

COLES COUNTY BOARD
Regular Meeting
July 12, 2016

The regular meeting of the Coles County Board was called to order at 7:00 p.m. with the following members present, Brandon Bell, Paul Daily, Mark Degler, Jan Eads, Dan Lawrence, Brian Marvin, Ron Osborne, Nancy Purdy, Cory Sanders, Marc Weber and Mike Zuhone with Chairman Stan Metzger presiding.

Following the Pledge to the Flag, the Invocation was given by Board Member Mike Zuhone.

Motion was made by Daily, seconded by Marvin to approve the June 14, 2016 County Board minutes.

AYES: Bell, Daily, Degler, Eads, Lawrence, Marvin, Metzger
Osborne, Purdy, Sanders, Weber, Zuhone (12)
NAYS: None (0)
ABSENT: None (0)

APPOINTMENT TO THE ARTHUR RURAL FIRE DISTRICT - JOHN E DAILY

For appointment see pages 3274-3275

Motion as made by Metzger to appoint John E. Dailey to serve on the Arthur Rural Fire District with the consent of the County Board until May 1, 2019.

AYES: Bell, Daily, Degler, Eads, Lawrence, Marvin, Metzger
Osborne, Purdy, Sanders, Weber, Zuhone (12)
NAYS: None (0)
ABSENT: None (0)

PURCHASE AND INSTALLMENT AGREEMENT WITH GIBSON TELDATA, INC.

For a copy of the agreement see pages 3276-3331

Upon motion by Purdy, seconded by Marvin

AYES: Bell, Daily, Degler, Eads, Marvin, Metzger
Purdy, Weber, Zuhone (9)
NAYS: Lawrence, Osborne, Sanders (3)
ABSENT: None (0)

RESOLUTION TO AWARD (SECTION 16-00167-00-RS) HIGHWAY 18A

For a copy of the resolution see pages 3332

Upon motion by Zuhone, seconded by Weber

AYES: Bell, Daily, Degler, Eads, Lawrence, Marvin, Metzger
Osborne, Purdy, Sanders, Weber, Zuhone (12)

NAYS: None (0)

ABSENT: None (0)

COUNTY BRIDGE FUND PETITION - MORGAN ROAD - CR1800

For a copy of the Petition see pages 3333 - 3335

Upon motion by Zuhone, seconded by Osborne

AYES: Bell, Daily, Degler, Eads, Lawrence, Marvin, Metzger
Osborne, Purdy, Sanders, Weber, Zuhone (12)

NAYS: None (0)

ABSENT: None (0)

APPOINTMENTS

None.

ADJOURNED

Upon motion by Degler, seconded by Weber, the Coles County Board was adjourned at 7:28 p.m..

AYES: Bell, Daily, Degler, Eads, Lawrence, Marvin, Metzger
Osborne, Purdy, Sanders, Weber, Zuhone (12)

NAYS: None (0)

ABSENT: None (0)

ATTEST:



County Clerk

IN RE: Arthur Rural Fire Protection District, Moultrie, Douglas, and Coles Counties, Illinois.

FINDINGS AND CERTIFICATE OF APPOINTMENT

This _____ day of May, 2016, on suggestion duly received, and after due and sufficient inquiry, the undersigned find:

1. That the Arthur Rural Fire Protection District is a Fire Protection District organized and existing under the laws of the State of Illinois pursuant to the provisions of 70 ILCS 705/4, and is located in Lowe and Jonathon Creek Townships, Moultrie County, Illinois; Bourbon Township, Douglas County, Illinois; and North Okaw Township, Coles County, Illinois.

2. The governing officials of this body or agency, entitled Board of Trustees, and their terms in office are:

<u>MEMBERS</u>	<u>ADDRESSES</u>	<u>TELEPHONE</u>	<u>TERM</u> <u>BEGAN</u>	<u>TERM</u> <u>ENDS</u>	<u>PRIOR</u> <u>TERMS</u>
John C. Watkins	R.R. 1 Arthur, IL Moultrie County	543-3108	5/1/2015	5/1/2016	Since 1991
John E. Daily	R.R. 1, Box 57 Arthur, IL Coles County	543-2068	5/1/2013	5/1/2016	Since 1974
Richard E. Hein	316 E. Illinois Arthur, IL Douglas County	543-3073	5/1/2013	5/1/2017	Since 2013

3. Whereas a vacancy exists because of the expiration the term of John C. Watkins.

4. Whereas the Arthur Rural Fire Protection District is located in more than one County, and appointments in such cases are to be made by the members of the County Board in which John C. Watkins resides, pursuant to said Statute. The regular terms are for three years, commencing on the first Monday in May.

5. Whereas the existing Board of Trustees has suggested and nominated John C. Watkins as a qualified Trustee to succeed John C. Watkins.

Therefore, the following named person is appointed as Trustee of the Arthur Rural Fire Protection District for the term shown.

John E. Daily, R.R. 1, Box 57 Phone: 217-543- 3108
Arthur, Illinois 61911
Coles County

Term: 5/1/16 to 5/1/19.

Bond of Trustee is fixed in the amount of Two Thousand Dollars (\$2,000.00), which said Bond with good and sufficient surety shall be filed or renewed on or before the aforesaid Trustee's new term commences, at the office of the County Clerk of Coles County, Illinois.

CHAIRMAN, COLES COUNTY BOARD

ATTEST:

COLES COUNTY CLERK



**Proposal
For
Coles County Government**

Prepared for:

Kelly Lockhart, Regional Planning Director

Prepared by:

Brent Holl
Senior Account Executive
&
John Minnich
Solutions Engineer

Prepared On: 6/29/2016

Version #2

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Contact Information

END USER

Company Name:	Coles County Government	
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Primary Contact Name / Title:	Kelly Lockhart, Regional Planning Director	
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PROVIDER OF SERVICES

Company Name:	Gibson Teldata	
Address:	1472 Wabash Avenue Terre Haute, IN 47803	
Primary Contact Name / Title:	Brent Holl	
Phone Number:	812-237-9126	E-mail: bholl@bgibson.com

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Executive Summary

Thank you again for the opportunity to work with you at Coles County Government to help identify a viable solution and recommendation to address your specific communications needs. The input that you have provided has enables us to identify and configure a comprehensive solution that addresses your current needs and provides a solid foundation for future needs as well.

You will enjoy and prosper from the Mitel communication platform and enjoy a true partnership with Gibson Teldata and a team of individuals dedicated to enabling you to maximize your return on investment in this platform.

Gibson Teldata is proposing a Mitel MiVoice Business Telephone System. We are recommending you install a system at the Courthouse with a PRI and a system at the Sherriff's Office with a PRI. This will make the system fully resilient in case of failover. We will utilize the fiber between the buildings to cluster the systems together. We will utilize the existing Sonic Wall VPN between the Sherriff's Department and Public Health to connect phones at Public Health. We don't see a need for a separate system there. We have equipped the Courthouse for 24 analog stations and the Sherriff with 4 analog stations.

Gibson Teldata Equipment Breakdown:

- Call Accounting System for up to 250 extensions
- Two Port Fax Server
- (4) Audio Conferencing Collaboration Points
- (2) Consoles
- (150) Mitel 5320e IP Endpoints
- (30) Mitel 5340e IP Endpoints
- (28) UCC Standard Licenses
- (152) UCC Entry Licenses
- (15) Blue Tooth Headsets
- HP Server and Software for MiCollab Applications

Here are the goals we have for this project:

1. Reduce Telco costs by utilizing PRI's instead of Centrex lines.
2. Install an enterprise class IP solution.
3. The system will be resilient at each location.
4. This system is easy to manage and Gibson Teldata will train Coles County IT staff if wanted.
5. Open Standards/Future Proof. This system is all software based and can be easily upgraded with Mitel Software Assurance.
6. Low Total Cost of Ownership.

Here are a few notes that detail out our recommendation:

1. We will have the PRI's programmed for redundancy.
2. Resiliency- Each IP device will hone to the secondary controller in the event of a primary system failure.
3. Voicemail will be centralized for the whole county at the courthouse.
4. Faxing across the network. This will allow you to eliminate fax machines.
5. Each controller is equipped for (1) PRI and (6) incoming phone lines.
6. Add call paths between the new system and the 911 Center.
7. We included mobility to key individuals to integrate their desk phone to their mobile phone.
8. We will also explore with Coles County the possibility of grant funding for an integrated community notification system.

Coles County needs to make some changes to their data network in order to install an IP telephone system. Here are a few recommendations.

1. Replace current data equipment with Enterprise Class Data Switching.
2. Consolidate data switches where it's possible.
3. Replace rogue switches that are under desks and next to printers with new network cabling.
4. Consolidate network servers for Security, DR, performance, power, and cooling purposes.
5. Expand fiber network to 10G between the Courthouse and Sheriff's Department to increase performance of back-ups, video recording, and retrieval.

Gibson Teldata will provide full implementation, end user training, and administrative training for this solution.

About Gibson Teldata



Gibson Teldata, Inc. was formed in March, 1980 by Brett J Gibson in Terre Haute Indiana to support clients' telephone system needs. Brett formed the company before he was old enough to have a driver's license. By the time he graduated from High School he had a successful business growing at a rapid pace. We continue to be a formidable presence in the Terre Haute area today. Originally named Mid-American Telephone Supply, the

company adopted the Gibson Teldata name in 2000 to better reflect its evolution into an organization that supports client's information technology needs in both voice and data networking solutions.

Today we are headquartered in Indianapolis Indiana with our founding home office still in Terre Haute. Gibson services our northern Indiana clients from Ft Wayne Indiana. While our offices are based in the Midwest, our clients today rely on Gibson Teldata to support their technology needs throughout the world.

Using a client centric approach, we provide solutions that directly impact our clients business rather than replace old technology with new. Our solutions include enhanced VOIP or IP telephony solutions, cloud based solutions, basic telephone systems, Unified Communications, messaging solutions, contact center solutions, collaboration, data center, wired and wireless data networking, local and wide area networking products, cabling, and Managed Services. Today's implementations involve much more than

telephones. Integration of advanced forms of communications such as smart phones, iPads, database access, and voice documentation are an integral part of our solutions.

We draw on our proven methodologies, highly trained staff and established relationships with the nation's top suppliers to design solutions to meet targeted business needs. We pride ourselves in working with our clients and their voice and data circuit providers in order to best meet our customer needs. Our team has targeted focus areas in vertical markets including K-12 and higher education, finance, Healthcare, government, and hospitality.

Today the Gibson team has grown to over 40 associates supporting thousands of clients. Our annual growth rate over the past 5 years is approaching 300% with solid profitability, positioning the company for continued expansion.

Our experience continues to expand our business and fuel our efforts to create, implement and support superior products. And our commitment to excellence allows us to maintain our customers' loyalty as long-standing business partners.

About Mitel

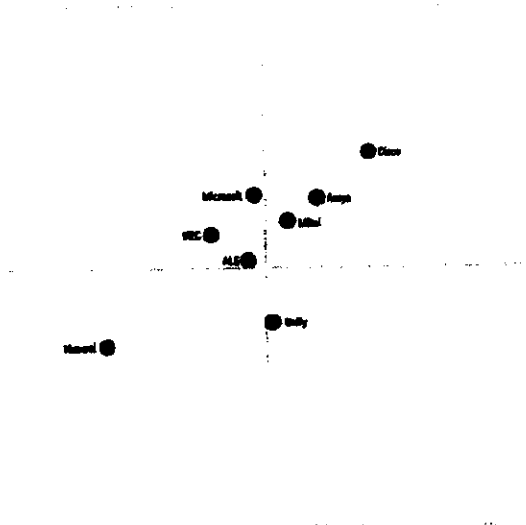


Mitel (Nasdaq:MITL) is a global provider of business communications and collaboration software and services. For more than 35 years, thousands of businesses worldwide have invested in and relied on Mitel's market-leading portfolio of communications solutions, managed services and network services to help them improve their business performance and service delivery. Mitel operates in over 100 countries, with a sales and service organization of over 70 offices, in conjunction with over 1,600 value-added resellers and partners around the world.

In 2014, Mitel completed its merger with Aastra Technologies Ltd., positioning the company as a global leader in business communications, with an emphasis on taking the lead as the market continues its long-term migration to cloud-based services. The current move to the cloud follows Mitel's prescient decision during the previous decade to focus on IP-based communications, in accurate anticipation of the industry's upgrading from traditional analog telephony.

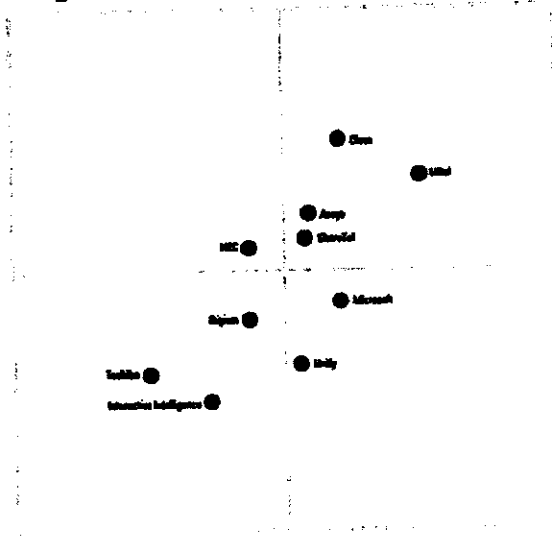
Mitel is now a clear market leader, with combined annual revenue of US\$1 billion, 60 million customers worldwide, and top market share in Western Europe. The combined business provides Mitel with a \$100 million annual Research and Development budget used to pursue innovation and the development of a broad range of regional and global solutions. In fact, this is reflected in the 2015 Gartner's Magic Quadrant Report, Mitel is Leader for Corporate Telephony, and the only brand to appear in all five Gartner Magic Quadrants for business communications:

Magic Quadrant for Corporate Telephony



Source: Gartner (October, 2015)

Magic Quadrant for UC for Midsize Enterprises



Source: Gartner (May, 2015)

Mitel's channel partners provide unparalleled customer service and support. Mitel insists on delivering not only an exceptional communications solution tailored to each business, but the support and services that make an initial communications investment pay long-term returns.

The Mitel Freedom architecture is the foundation of what Mitel business units and efforts have to offer. Mitel Freedom will provide you with the flexibility and simplicity to support today's dynamic work environment. Through a single cloud-ready software stream, you will receive advanced communications and collaboration capabilities that liberate businesses from single-vendor architectures and enable them to implement leading-edge solutions on any network, extend the "in-office" experience anywhere, on any device, and offer a choice of commercial options to fit business needs.

Partnerships are a crucial part of Mitel and its offering. It is Mitel's priority to build long-term relationships with other companies to create better solutions for its customers. By collaborating with industry leaders such as VMware, Vidyo, and Microsoft, Mitel and its partners continue to develop integrated and innovative solutions that work for you.

Mitel solutions are highly scalable, secure, simple to manage, and optimized to meet evolving communications needs. With unmatched reliability and scalability, they enhance employee productivity, increase customer service, reduce costs, and generate new revenue streams. Mitel sees communications as an investment in a business' ongoing performance, not a one-time equipment acquisition.

Through a conscientious IP migration strategy, Mitel enables businesses to maintain their existing infrastructure investment while taking advantage of the latest IP technologies. Leading the unified communications market with the latest in presence integration, it provides businesses with what they want: choice.

Proposed Solutions

Mitel MiVoice Business (Enterprise Solution)

Mitel MiVoice Business (formerly the Mitel Communications Director) can be deployed in just about any environment, working with (rather than replacing) existing processes and systems to enhance them with the latest IP solutions and features. This attribute protects Coles County Government's legacy investment, and also prepares existing systems for future growth.

MiVoice Business software allows end users to operate their communications system with flexibility, ease, and reliability. This powerful software runs on a choice of platforms, such as the proprietary Mitel 3300 ICP or industry standard Dell, HP, and IBM® servers, widening the scope of businesses and enterprises that will benefit from Mitel's call control software.

It can be deployed in a centralized, distributed, or hosted configuration to meet specific business needs, and provides the reliability expected by the most stringent business requirements. MiVoice Business integrates with Mitel's desktop portfolio and suite of unified communications applications to drive productivity, enhance customer service and reduce costs.

Virtual Mitel MiVoice Business offers the same MiVoice Business functions and capabilities, while being treated like any other virtualized application in the data center. Mitel and VMware® have partnered to allow voice and business applications to run together in a virtualized environment.

Mitel MiVoice Business Multi-Instance leverages virtualization techniques to allow multiple instances of MiVoice Business to run on an industry-standard server. Multi-Instance provides a dense, scalable, and energy efficient communication services platform, while maintaining the flexibility of completely distinct PBX instances.

Whether a company has 30 users or 65,000, MiVoice Business brings powerful call handling, a profusion of features, simple management and flexible deployment options.

Included as embedded features within MiVoice Business are leading-edge mobility capabilities and standard unified messaging. Mitel Dynamic Extension establishes a single identity for users communicating internally or externally. Dynamic Extension works with any device (desk phone, cellular, remote office, home phone) and extends the corporate system to any location on any network. This improves the accessibility of the user, and also reduces costs and ensures first-call resolution.

MiVoice Business also includes inherent auto attendant, automatic call distribution, Wi-Fi, and an IP DECT wireless gateway. These combined with over 500 telephony features such as hot desking and audio conferencing enrich the user experience and invigorate existing processes. In distributed environments, MiVoice Business works over IP or traditional telephony networks to provide a virtual single system. MiVoice Business also provides support for networking standards such as SIP, QSIG and DPNSS, which facilitate interconnection with third-party PBXs and applications.

Administrators sign on only once to manage all the capabilities of up to 19 other MiVoice Business platforms. Through the same Web-based interface, they can also reach through to various applications to view and change administration forms on any MiVoice Business platform in the system.

MiVoice Business has no dedicated server hardware, but instead runs on either Mitel proprietary 3300 Controllers or industry-standard Sun, HP or IBM servers. It operates across virtually any LAN or WAN infrastructure, regardless of manufacturer. It can also be implemented in a distributed model where call control is managed at local sites, or in a hosted model where call control servers are collocated with gateways to deliver resilience and business continuity.

MiVoice Business can be configured to provide different services running on separate hardware platforms within a single solution. For example, it can be configured to run as a call controller on one hardware platform, a media gateway on another, and an applications and services gateway on a third controller, all combining to form a single system.

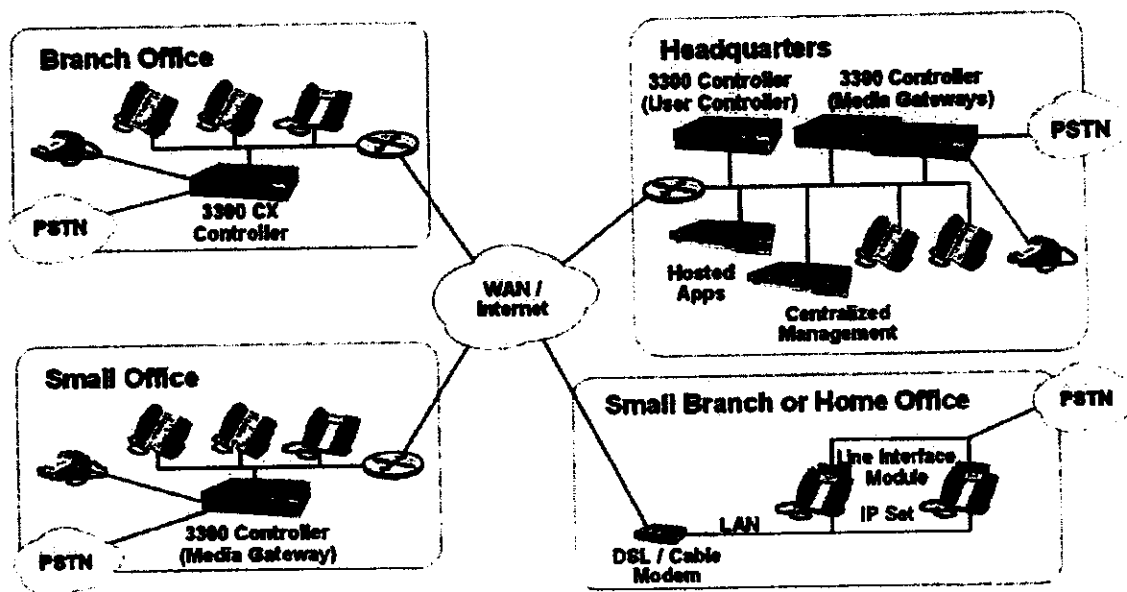
MiVoice Business consistently delivers efficient, seamless call handling. It provides native call setup, tear down, and signaling between Ethernet IP-connected telephones. For traditional telephony, such as POTS and PSTN trunks, call handling is also conducted natively by the system through a conventional TDM circuit-switched subsystem. Using two different switching techniques simultaneously means

- all traffic is switched with minimum conversion between packet and traditional telephony to provide optimum voice quality in all call scenarios
- embedded gateway functionality is only required between the IP and non-IP networks, optimizing the use of system resources
- migration from traditional PBX to IP telephony is seamless and efficient

MiVoice Business's high level of flexibility revives legacy systems and saves Coles County Government money and time. MiVoice Business is designed to IP-enable the legacy PBX, which protects existing investments while delivering all the advantages of a unified communications infrastructure. In addition, features available on Mitel IP phones can be ported to legacy phones (desktop, wireless, cellular, remote), eliminating the need to buy new phones.

MiVoice Business's flexible design immediately enhances the user experience, and extends high-level benefits over the long term.

The following diagram illustrates a sample MiVoice Business converged network for medium to large businesses; however, it is also easily scalable for smaller organizations.



Architecture

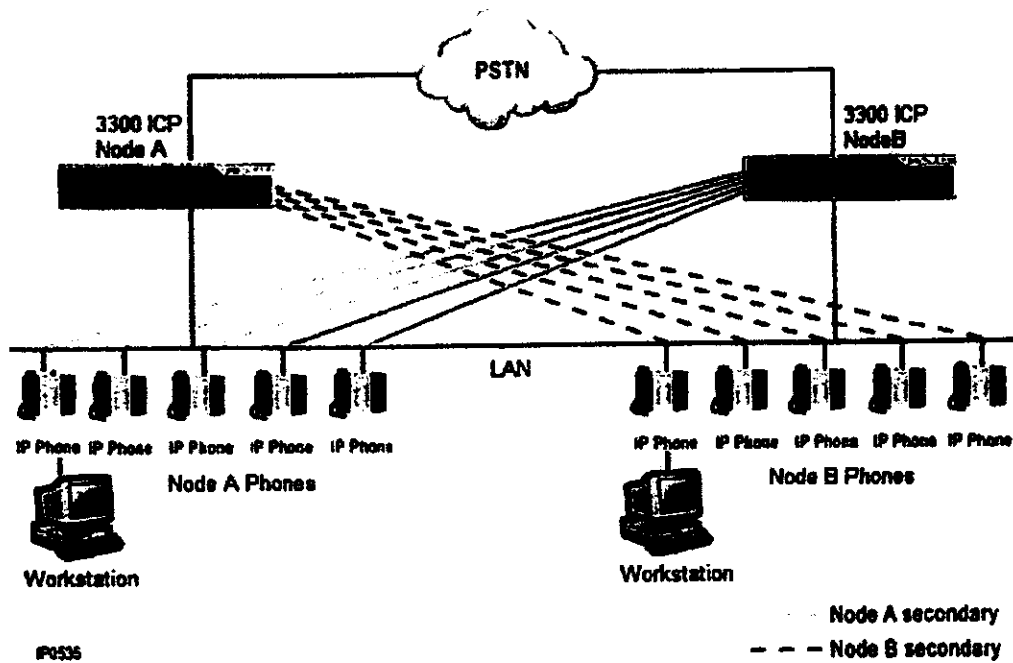
Using Mitel 3300 Controllers and gateways, MiVoice Business can be configured and integrated into any corporate LAN or WAN infrastructure that supports Quality of Service, regardless of manufacturer.

The IP network connects IP telephony devices, and simultaneously provides a Time Division Multiplexer (TDM) subsystem (for digital and analog phones and trunks). This capability means that MiVoice Business ...

- supports a complete IP implementation, a TDM implementation, or a combination of IP and TDM
- can provide optimum voice quality in all call scenarios due to minimization of conversions between IP and TDM
- offers seamless and efficient migration from traditional PBX to IP telephony
- provides native support for SIP interoperability with multiple service providers and for a variety of traditional PSTN interfaces and networking protocols
- delivers consistent features and functionality between the TDM and IP domains

System Reliability and Resiliency

MiVoice Business offers several options to ensure business continuity in the event of a network outage or hardware failure: native resiliency, virtualization, and remote connectivity.



MiVoice Business's distributed network keeps communications available during system failure

Native system resiliency is maintained through multiple MiVoice Business platforms in a Mitel cluster. The cluster allows multiple Mitel platforms to work together as a single system. In a resiliency solution, the MiVoice Business cluster can direct IP phones and applications as well as route and maintain calls. During network problems, system functionality is sustained because data is distributed throughout the clusters.

The distributed network configuration eliminates the need for additional hardware because it optimizes the use of existing hardware.

Virtual MiVoice Business provides business continuity services through VMware, offering the ability to perform an automatic restart of virtual machines on alternate servers.

Mitel also provides the simple-to-deploy Mitel Border Gateway (MBG) teleworker solution. Through this solution, remote employees can access office phone settings and extensions.

Redundancy

The 3300 ICP MXe Controller supports hard drive redundancy, disk mirroring, and power supply redundancy using an optional RAID controller and two hard disk drives, and an optional redundant power supply unit.

Scalability

Through clustering, our proposed platform extends to more than 65,000 users.

Clustering involves grouping multiple Mitel 3300 ICP Controllers into a seamless network.

All controllers in a cluster share phone information. The cluster also provides fallback for a fully resilient solution.

Clustering allows us to combine up to 999 platforms together, accommodating an increasing user base.

Since the 3300 ICP Controller does not use cards or cabinets as in a legacy PBX, you would need only to purchase a telephone and license to scale as large as needed.

Mitel 3300 MXe Controller

The Mitel 3300 MXe Controller accommodates from 40 to 1,500 users. Its unique design enables a smaller system to be expanded to increase capacity rather than requiring a platform upgrade.

The MXe Controller ships with: one RTC/E2T computer card equipped with a 533 MHz MPC8360 RISC processor and 1GB RAM of DDR2 memory, a 160 GB Serial ATA (SATA), and an optional SATA RAID controller.

The RAID hard drives are hot swappable, but the optional RAID controller is not.

To increase capacity to 1,500 users, the MXe III Expansion Kit includes a second processor and a 128-channel echo canceller expansion module.

In its base configuration (one PQII 8280), the MXe Controller is suitable for up to 350 stations per controller, providing a BHCC rate of 28,800.

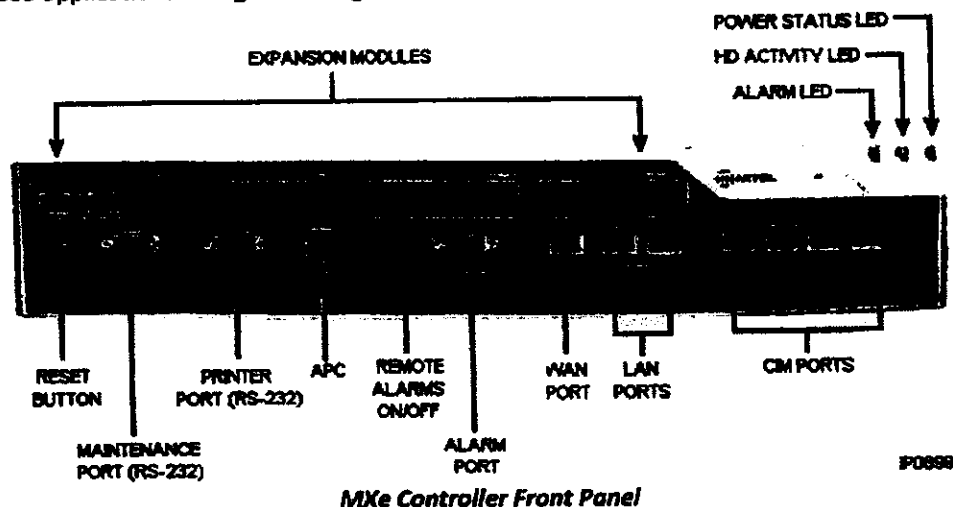
With two PQII 8280s installed, it is suitable for up to 1,500 stations per controller, providing a BHCC rate of 40,400.

Stratum 3 clocking is included as well as an embedded analog module, which provides Foreign Exchange Station/Foreign Exchange Office (FXS/FXO), Music on Hold, paging, relays and door/gate entry interface circuits.

Redundancy is available with the addition of an optional SATA RAID controller, two hard disks, and a second AC PSU (purchased separately).

The redundant MXe Controller uses dual 160 GB SATA hard drives in a RAID 1 configuration.

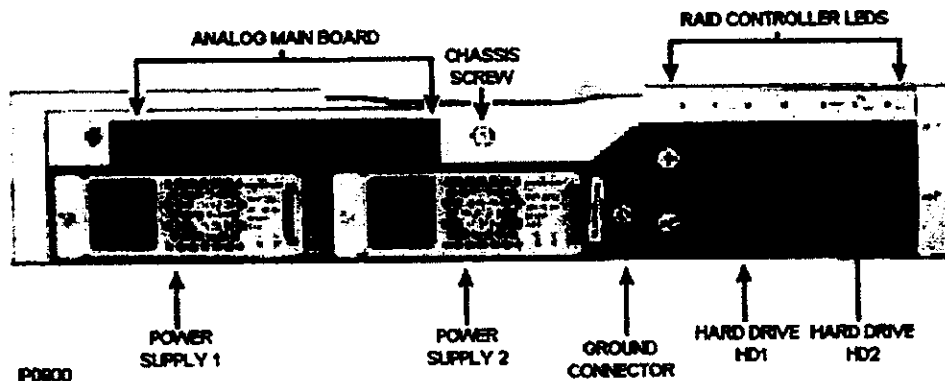
It supports redundant hot swappable power supplies, hot swappable RAID, and a COMexpress site for Linux-based applications or higher scaling call control.



The 3300 MXe Controller's front panel copper interface module (CIM) ports are used to connect analog service units (ASU), providing additional analog telephone support.

The controller front panel also consists of the following components:

- six expansion modules (four for external connectivity, two for DSP modules)
- alarm port
- two DB-9 ports, connected to the RTC, for maintenance and printer purposes
- two 10/100/1GBase-T Ethernet LAN ports (RJ-45 connector)
- one 10/100 Base-T Ethernet WAN port (RJ-45 connector)
- four CIM ports
- remote alarms on/off
- system LEDs: alarm, hard drive, power/status
- status LEDs: Ethernet, CIM, and alarm
- reset pin



MXe Controller Rear Panel

Standard Configuration

- six expansion modules (four for external connectivity, two for internal)
- one 450 MHz processor (shared by the real-time control and Ethernet-to-TDM modules)
- 1GB RAM
- one Quad DSP
- 64-channel echo canceller
- one 160 GB SATA hard drive
- power supply
- AMB (six LS trunks, four ONS ports)

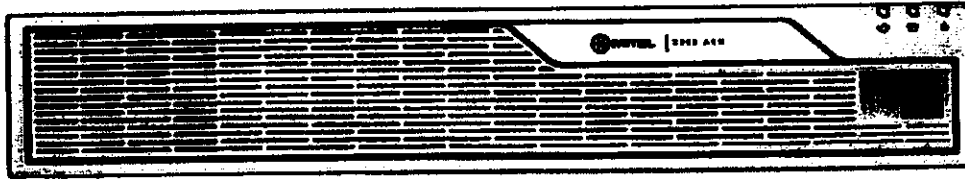
Expanded Configuration (Optional)

The MXe Expanded configuration is based on the MXe Standard, but with the following additions:

- one 450 MHz processor
- 128-channel echo canceller module

Mitel Analog Services Unit (ASU II)

The Mitel Analog Services Unit II (ASU II) provides additional analog trunk and extension capacity for the Mitel 3300 platform.



Front view



Rear view

The ASU II provides a two slot chassis that can house any combination of the following cards:

- 24 extension (ONS) Analog Line card
- Combo card supporting 4 analog trunks (LS CLASS) and 12 Analog extension ports

This means that a single ASU II can support up to 48 analog phones and up to 8 LS Trunks plus Music on Hold or loudspeaker paging, depending on how the unit is configured with line cards.

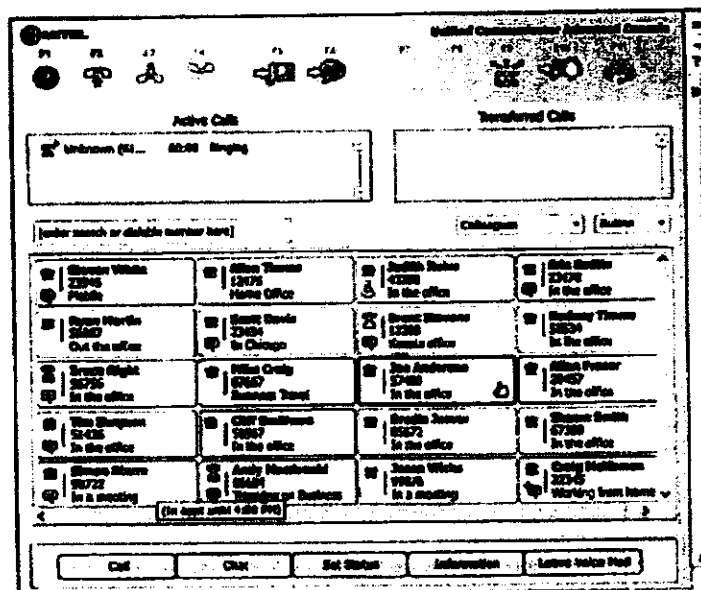
Additionally, the line cards are designed to be "hot insertable" and "hot swappable", which means cards can be added or changed while the unit is operational.

Mitel MiCollab Client Options

The console is an integrated, licensable component of the MiCollab client. The MiCollab Console supports a call-handling feature set that is desirable for group administrators, regional attendants, or anywhere that back-up, live-call answer and sub-attendants are required.

Using presence and availability information, the attendant can transfer calls to the appropriate location, transfer directly to voice mail, or quickly set up conference bridges for ad hoc conference calls. The Console user has the ability to view and handle calls for all contacts on the system from the Console view. The MiCollab Console can be used in conjunction with a regular desk phone.

The MiCollab Console Option also provides the attendant with the ability to change the Dynamic Status and Advisory Message for UC Advanced users.



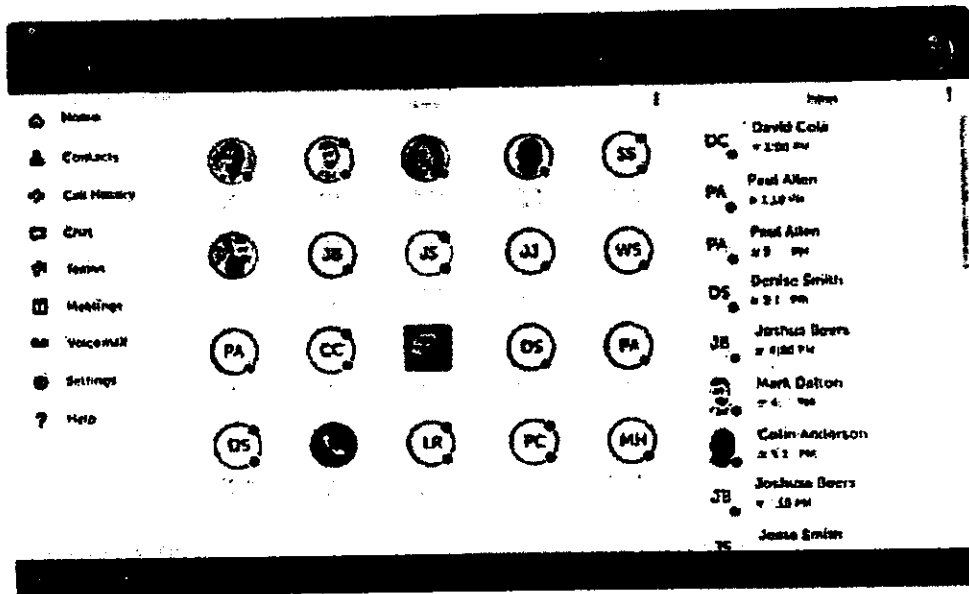
MiCollab Mac Client

MiCollab Mac client, is compatible with Mac OS X. The Mac client is based on the new, platform-agnostic and intuitive GUI philosophy first introduced in Release 7 with the mobile clients. The Mac client will be released using an agile development process using multiple steps, independent from the 7.1 server GA date. It will be released through the Apple AppStore once generally available.

The Mac Client uses the same licensing as for the Windows PC version for Desktop Client and Softphone. It will be available with the same UCC Bundle licenses as the Windows PC client.

Features:

- Simplified deployment, as introduced with the new mobile clients. End users simply click on a link in the deployment mail to automatically configure their client
- Softphone with audio and video capabilities to make and receive calls using the build in audio and video devices of your mac or the attached
- Responsive GUI that scales with the windows size to make the best use of available screen real estate
- Aggregated presence for other MiCollab users
- Chat capabilities
- Access to local contacts and corporate phone book
- CTI call control for personal devices
- In and out group control for call groups (MiVoice Business only)
- Calendar integration for presence and automatic Dynamic Status settings (server side)
- Home launch pad/VIP to quickly access frequently used functions, sites and contacts



MiCollab WebRTC Client

As with the Mac client, the MiCollab Web client is based on the new, platform-agnostic and intuitive GUI philosophy first introduced on the mobile clients in Release 7. It will support Chrome, Firefox, Edge, Safari and IE 11. It is designed for users who want a zero-footprint client or who want to access MiCollab functionality from a remote location and who do not require a softphone. The old Web client will be available for a brief transition phase to give users time to update their browsers.

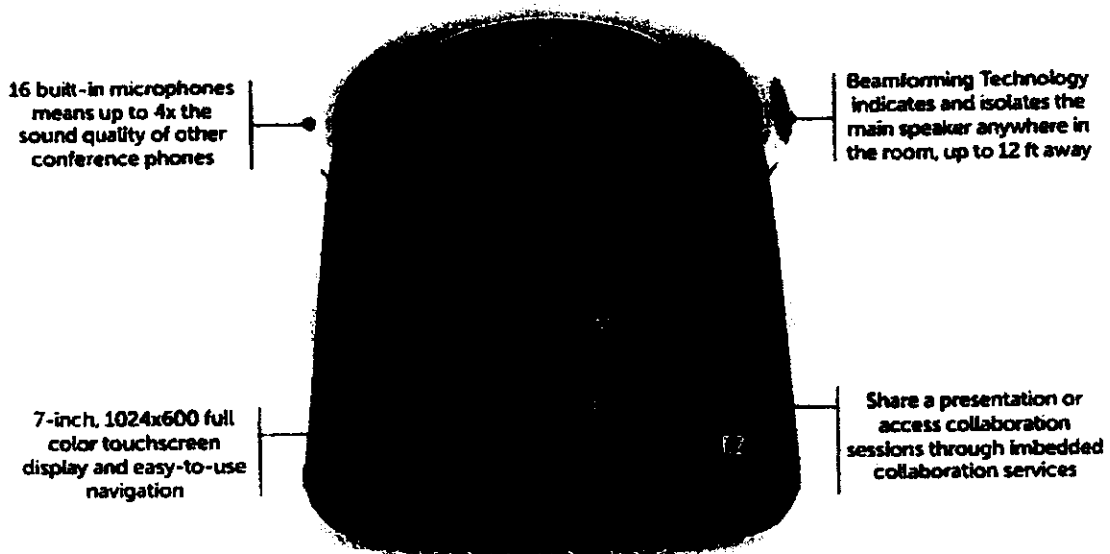
Features:

- Responsive GUI that scales dynamically with the window size to make the best use of available screen real estate
- Presence and chat
- Dynamic Status settings
- Access to corporate phone book
- CTI call control for personal devices
- In and out group control for call groups (MiVoice Business only)
- Calendar integration (server side)
- Home Launchpad/VIP to quickly access often used functions, sites and contacts

Mitel MiVoice Conference Phone

The Mitel MiVoice Conference Phone makes conference calls clear, easy and efficient. Combining high-definition audio capabilities with 16 microphones that automatically focus towards the person talking, the Conference Phone helps to minimize side conversation pickup and increases speaker clarity.

The conference phone also has a large touch screen display with embedded collaboration services and Web browser, so participants can access, view & collaborate, and drive in-room presentations – without the need for a dedicated PC in the room.



The conference unit enables ad hoc collaboration for up to four participants through the following key features:

- **Wideband Audio (22kHz)** provides a larger audio dynamic range that matches human speech and hearing to provide a cleaner, crisper sound experience.
- **Beamforming Technology** provides smooth, seamless transition between microphones and focuses microphones on the active speaker without needing to boost microphone gain, virtually eliminating background noise / side conversations from impacting the far end audio experience.
- **Array of 16 microphones** embedded around the phone provides 360 sound pickup from up to 12 feet away minimizing the need for external microphones for most meeting room deployments.
- **Speaker** designed for enhanced playback clarity and resistance to mobile phone and wireless device interference.
- **Tight integration** with Mitel communications and collaboration solutions, helps maximize your ROI with your Mitel UCC investment.

- Embedded applications, such as WebEx and Join.me clients provides quick & easy access to cloud-based collaboration services – including the ability to support tablet driven presentations in the meeting room.
- Embedded web browser provides users with access to other cloud-based services, such as Gmail and Exchange Web, for personal contact dialing and chat functions directly via the MiVoice Conference Phone.
- Simply deployment to access embedded collaboration capabilities - connect the phone via a HDMI cable to a hi-definition display / projector.
- Loaded with high-end solution sound & functionality with the price point of traditional mid-range audio conference phone.

Mitel offers two models to suit your collaboration needs:

Audio and In-Room Presentation

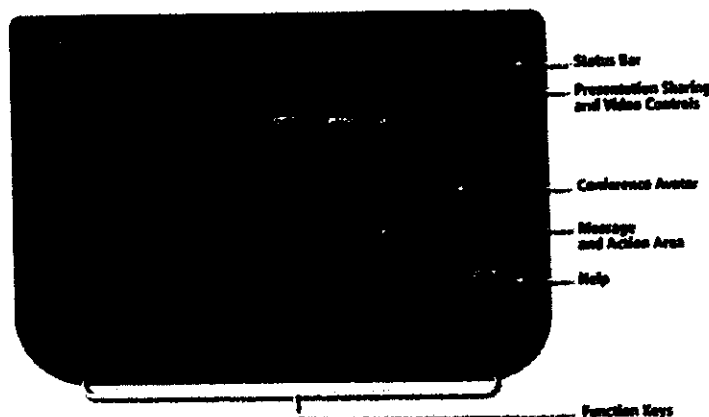
This model will provide the following basic telephony and conference features:

- HD audio with a four-party audio bridge
- 16 beam-forming microphones
- In-room presentation display (RDP, USB flash drive, micro SD card, Picxel SmartOffice)

MiVoice Video Unit

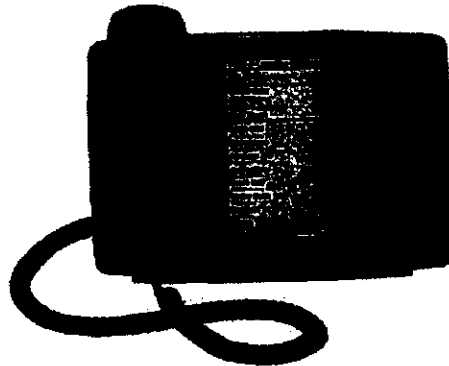
This model supports all the features of the first model along with these additional features:

- HD audio with four-party audio and HD video bridge
- presentation display to remote participants
- point-to-point video



Mitel 5320e IP Phone (Backlit)

The Mitel 5320e IP Phone is an economical, entry level, self-labeling enterprise phone that is specifically designed for communications-intensive companies that require a converged IP infrastructure to deliver productivity and customer-enhancing applications and services to the user desktop. This includes unified communications, speech recognition, PC integration, contact center, and remote voice and data applications. The 5320 IP Phone demonstrates Mitel's commitment to ease of use and enhanced user value, while delivering innovative features and applications. It is ideal for enterprise executives, managers, and employees, and can be used as an ACD agent, as a supervisor phone, or as a teleworker phone. Administrators will appreciate the ability to easily manage users through remote programming, eliminating the need for any paper labels, and thereby reducing installation and ongoing operational costs.



Display Varies on Platform

Mitel 5320e IP Phone (Backlit) features:

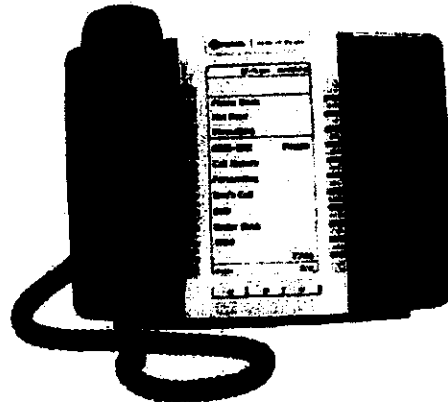
- Large backlit graphics display (160 x 320)
- 8 programmable, 1-touch multi-function, self-labeling keys
- HTML Desktop Toolkit included for applications development *
- Gigabit Ethernet Stand support
- 12 fixed function keys, * 3 context-sensitive softkeys for intuitive feature access *
- Supports Mitel Unified Communicator® (UC) Advanced application
- Supports Mitel 5300 Intelligent Directory
- Desktop user tool: Browser-based desktop configuration and programming tool for easy access to telephone system features as well as key labeling
- Dual Mode: Supports Mitel IP (MiNET) and SIP protocols
- Handsfree speakerphone operation (full duplex)
- Dual port IP phone (10/100/1000 Mb integrated Ethernet switch)
- Multiple languages support Icon buttons for global markets
- Secure voice communication enabled by encryption *
- Menu key provides 1-touch access to embedded applications - menu includes: Call History, Call Forwarding, Conference Unit Application, Settings, * Launch PC Application *, Help, Call Info
- Hearing-aid-compatible (HAC) handset (meets American Disabilities Act [ADA] requirements), and HAC compliance for magnetic coupling to approved HAC hearing aids
- Supports Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, * resiliency *, Mitel Mobile Extension, and Mitel Dynamic Extension
- Designed for power conservation: reduces power consumption for overall energy savings
- Multiple powering options: Accepts standards-based (IEEE 802.3af power compliant) power over the LAN via spare pair to signal pair, or supports 48 VDC Ethernet / AC power wall adapter
- Compression support: G.711, G.729a
- Supports IEEE 802.1p/q for Voice Quality of Service

- Support for Wideband Audio (G.722.1)
- IPv6 Support

* Available only with a MiVoice Business solution

Mitel 5340e IP Phone

Demonstrating Mitel's continued focus on the user, the Mitel 5340e IP Phone delivers easy- to-use, one-touch access to many phone features and applications in an exciting next generation desktop device. A full-feature enterprise-class telephone, the 5340e IP Phone provides a large backlit graphics display with 48 programmable self-labeling keys, six intuitive call state sensitive softkeys, superior sound quality with wideband audio, and a built-in HTML toolkit for desktop applications development. The 5340e IP Phone is ideal for any enterprise executive or manager, Hot Desk users, Teleworkers, and Contact Center agents and supervisors.



Display Varies on Platform

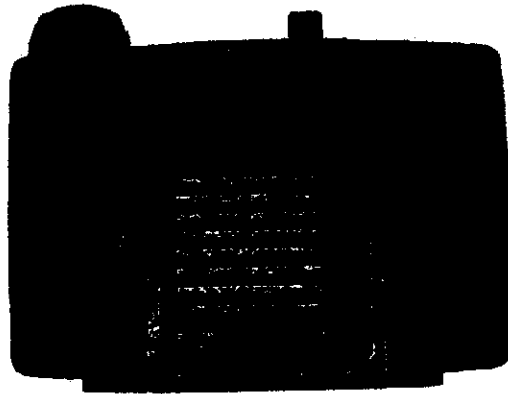
Mitel 5340e IP Phone features:

- Large backlit graphics display (160 x 320)
- 48 Programmable, multi-function, self-labeling keys, provided in three pages of 16 keys each (for one-touch access to speed calls, line appearances, features)
- An embedded Gigabit Ethernet switch that supports 10/100/1000 Mb mode
- IPv6 Support
- Wideband Audio Support – ships with a wideband handset (7Kz) standard
- Peripherals and modules support: Line Interface Module, IP Conference Unit, Gigabit Ethernet Stand
- 13 fixed function keys: Hold, Settings, Message, Speaker, Mute, Transfer / Conference, Redial, Cancel, Volume/Ringing/Contrast Up & Down, Home Page, Previous Page, Next Page
- Six context-sensitive softkeys for intuitive feature access
- HTML Desktop Toolkit included for Applications development *
- PC Companion Application for easy user programming and key labeling
- Dual mode phone: support for SIP and MiNET protocols
- Handsfree speakerphone operation (full duplex)
- Dual port IP phone (10/100 Mb integrated Ethernet switch)
- Language Support: English, French, German, Italian, Portuguese, Spanish, Dutch
- 802.3af power compliant (IEEE Standard)
- Supports IEEE 802.1p/q for Voice Quality of Service
- Designed for power conservation: reduces power consumption for overall energy savings

*Available only with a MiVoice Business solution

Bluetooth Module and Bluetooth Handset

With Mitel Bluetooth integration, desk-bound users can enjoy the mobility, hands-free operation and features provided by Bluetooth technology. The Mitel Bluetooth Handset fits into the handset cradle of the Mitel 5330, 5340, and 5360 IP Phones. When connected to the Mitel Bluetooth Module, it provides cord-free communication as far as 10 meters (30 feet) away.



The Bluetooth Module pairs a commercially available Bluetooth device with the above mentioned Mitel IP Phones. A separately purchasable device, the Bluetooth Module fits discretely into the existing compartment at the back of the Mitel IP Phone. It supports a Mitel Bluetooth Handset as well as a vast number of third-party Bluetooth handsets from numerous manufacturers.

Bluetooth module (shown with 5360 IP

Phone). It supports a Mitel Bluetooth Handset as well as a vast number of third-party Bluetooth handsets from numerous manufacturers.

Each Bluetooth Module provides the following features:

- supports up to six Bluetooth devices, including one Mitel Bluetooth Handset
- pairs with third-party Bluetooth headsets (that comply with Bluetooth 1.2, 2.0+EDR and 2.1+EDR standards) including those with multipoint or multiuse capability
- supports Bluetooth headsets with Dynamic Extension Handoff feature
- Discoverable function enables other Bluetooth devices to find the module
- complies with Bluetooth 2.1+EDR power class 2 specifications

The Bluetooth Handset provides users with these features:

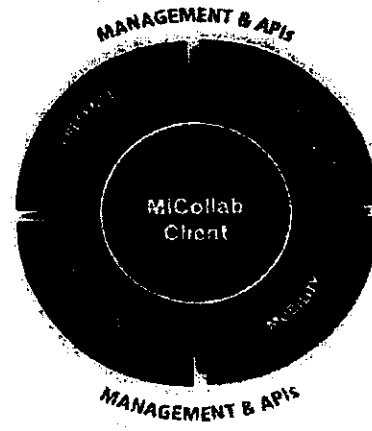
- Initiate Call/End Call key
- volume control keys
- Mute key
- Built-in ringer
- Programmable Auto Speed Dial enables user to place outbound calls while mobile
- Speak@Ease or "O" or Secretary Speed Call
- LED indicators signify both connectivity and charging status
- six hours talk time
- 44 hours standby time
- battery recharge in three hours
- operating range of up to 30 feet (10 meters) (for select Mitel IP Phones)
- out-of-range warning tone

Mitel MICollab

Across your typical business, user collaboration, mobility, and messaging are the core communication requirements. To simplify these functions, Mitel combines them into a single solution: the Mitel MiCollab.

Promoting simplicity for users

Despite being physically separated, users appreciate being able to find each other quickly and connect without delays and long wait times for return calls and emails. Instead of users toggling between their communications applications, each with their own login procedure, MiCollab provides users access to all of their applications from one place – from anywhere on any device.



Also included in MiCollab is Presence, which provides a visual of someone's status and real-time access to everyone in the organization, on or off the premises, and enhances the effectiveness of "in the moment" communications.

Promoting simplicity for IT teams

MiCollab operates on a single management console providing administrators with one view of the entire solution – presence, collaboration, mobility, and messaging. As a single solution, MiCollab brings several other benefits to IT teams, including:

- One server for all functionality
- One interface for user deployment
- One management view
- One point of control
- Multiple deployment options including virtualized environments
- Powerful APIs to bring other applications like email and CRM into the user's communication realm.

MiCollab is a robust communications solution that unifies mission-critical applications on a cost-effective, easy-to-use platform. MiCollab minimizes installation and management costs because it consolidates multiple communication applications (see list below) on a single server with common installation, commissioning, and administration tools.

- Unified communications and collaboration
- Mobility
- Unified messaging
- Audio, video and web conferencing
- Real-time contact information
- Speech-enabled auto attendant
- Teleworking

By residing on a single server, MiCollab drastically cuts power consumption, reduces maintenance costs and requires less rack space. Time and effort are also saved with a single installation of all applications, an integrated initial system configuration wizard, and a simplified browser-based administration interface. As well, for everyday use, a browser-based user portal provides access to the applications.

Through integration with the MiVoice Business platform, MiCollab delivers call control, extensive features and support for a wide range of innovative desktop devices and applications.

MiCollab Unified Messaging

From basic voice mail to advanced unified messaging, MiCollab Unified Messaging (UM) is a reliable, cost-effective messaging application that satisfies the diverse needs of the entire user population.

As part of the MiCollab suite, MiCollab UM enables users to access their voice mail remotely through their existing e-mail clients (IBM Lotus Notes, Novell GroupWise, or Microsoft Outlook 2003/2007/2010 or 2013) or telephony user interface (TUI). MiCollab UM also enables access to voice messages from the desktop by e-mail client or web browser.

Benefits include the following:

- Advanced unified messaging and text-to-speech e-mail reading allows users to manage voice mail, e-mail and faxes from a desk phone, mobile device or PC
- Improves customer service levels while Speech Auto Attendant offloads the company receptionist from routine calls
- Personal call routing options, such as Find Me/Follow Me and the ability to create schedules and caller ID filtering, empower users to control how and when calls reach them
- NuPoint upgrade process improvement (vNPM Restore)

Speech Auto Attendant

The MiCollab UM Speech Auto Attendant (SAA) is an application that allows users to place calls to people quickly and efficiently by speaking their names. Users can also make a call by saying a department name or telephone number.

Speech Auto Attendant has the ability to store four numbers per person and provides the configurable option for the user to select which phone number will be called. Department names are also supported and can be heard after saying the "Department" command.

The auto attendant provides users with the ability to optionally play back the current presence state of the matched person prior to transferring a caller. This feature is supported through integration with the following clients:

- IBM Sametime
- Microsoft Live Communications Server 2005 (LCS) and Microsoft Office
- Communications Server 2007 (OCS)

MiCollab Audio, Web, Video Conferencing

MiCollab Audio, Web and Video Conferencing brings together the benefits of a feature-rich audio conferencing solution with easy-to-use, intuitive web conferencing capabilities. These enable users to enhance a conference call or meeting through the use of shared documents, presentations, chat and desktop video.

The audio conferencing and web presentation capabilities facilitate better collaboration among internal and external employees, business partners and customers. Users can rapidly schedule and conduct conference calls and share documents with any participant from the browser-based interface. Recording and publishing options extend the conference beyond the initial meeting.

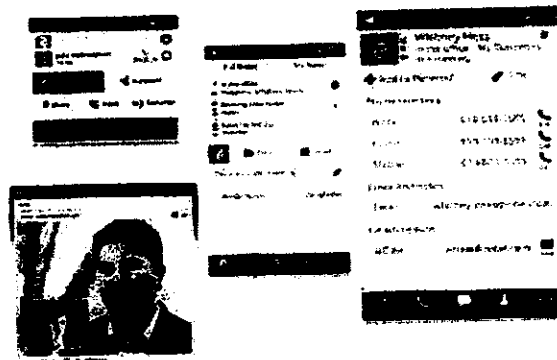
MiCollab Audio, Web, Video Conferencing on MiCollab is a cost-effective, scalable solution that connects people quickly and easily, regardless of their location. When part of MAS, MiCollab Audio, Web, Video Conferencing not only provides all the same features as its stand-alone version, but it also provides the simplicity of administration on a single server, a decreased server footprint, and combination with a rich set of Mitel's advanced IP applications.

MiCollab Audio, Web, Video Conferencing on MiCollab also includes the following features:

- High-quality audio and video for better collaboration among internal and external employees, business partners and customers
- Quick and easy conference call scheduling and conduct with shared documents, presentations, chat and video
- Complete call control and management directly from the desktop
- Comprehensive call detail records for bookkeeping and billing purposes
- Cost-effective group calling
- Web-based collaboration tools designed for sharing desktops and individual applications
- Support for an unlimited number of conferencing hosts
- No special event connection costs, and no expensive add-ons
- Handles javaless browsers
- Supported in a Windows 10 environment and Edge Browser

MiCollab Client

MiCollab Client provides a desktop console from which users can manage all their business communication and collaboration needs. It converges the call control capabilities of Mitel communications platforms with contact management, Dynamic Status, and collaboration applications, to simplify and enhance real-time communications.

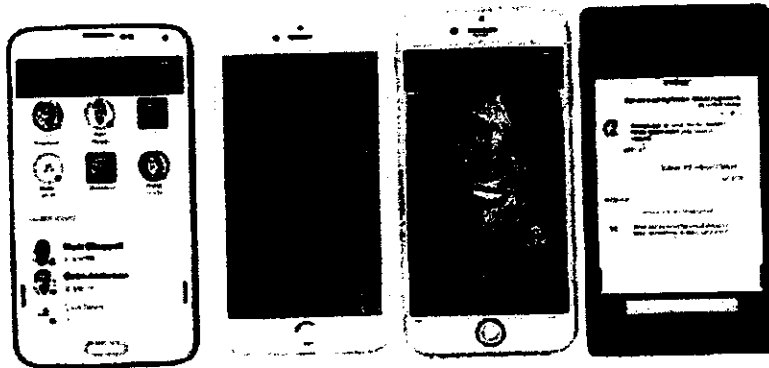


MiCollab Client allows real-time access to everyone in the organization, on or off the premises, with user and phone presence information that make every phone call or instant message (IM) count. It also provides simple ways to manage personal communications. Users can find, communicate and collaborate with others quickly, easily and in the moment by desk phone, softphone, mobile device, fax, instant messaging, instant collaboration, or video conferencing. For true unified communications, MiCollab Client integrates with leading business productivity tools such as Microsoft Exchange, Microsoft Outlook, and Microsoft Office as well as IBM Lotus Notes.

MiCollab Client also includes mobile device applications that enable RIM BlackBerry, Apple iPhone and iPad, and Google Android users to upload UC Advanced directly to their devices for use while on the go. GPS and Bluetooth location-based features ensure the mobile user's presence and availability are always up-to-date and the user remains in touch with in-office contacts.

MiCollab Client delivers increased efficiency and productivity, reduced costs, enhanced responsiveness, and streamlined business operations through advanced features:

- Simplified call management and logging
- Presence and availability
- MiCollab softphone
- Visual voice mail
- Secure Instant messaging
- MiCollab web and mobile portals
- Dynamic Status (an easy way for users to specify IM, presence, and call routing options)
- Location-based presence



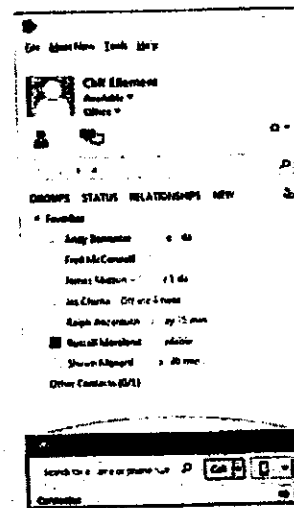
MiCollab Client Options:

- MiCollab Web Client
- MiCollab Mac Client
- MiCollab Client

Integration with Skype for Business/Microsoft Lync

MiCollab integrates seamlessly with Skype for Business/Microsoft Lync, enhancing the clients with the following Mitel voice capabilities:

- Mobility (e.g., single-number reach, hand off to external mobile number)
- Desk-phone control
- Control from mobile phone or SIP device
- Mitel softphone
- Mid-call features
- Voice presence



From within the Skype for Business/Microsoft Lync clients, users can control their Mitel desk phones or their mobile devices, move calls between devices as well as view phone presence. When installed with Microsoft desktop applications, the Mitel solution also supports voice integration with Microsoft Office programs such as Outlook along with Click-to-Call capabilities from a number of web browsers (including Microsoft Internet Explorer, Google Chrome, and Mozilla Firefox).

MiVoice Border Gateway

The MiVoice Border Gateway (MBG) solution securely enables remote employees to work and collaborate productively by having a complete in-office unified communications experience without being physically in the office. To ensure the deployment of secure internal and external workspaces, MBG provides comprehensive threat protection, strict access control, and privacy. It can be installed either on a Mitel MiCollab server or a separate server residing on the corporate network edge. A reliable, secure platform, MBG accommodates multiple network connectivity services in a number of network edge scenarios:

- **Teleworker Service** is a secure plug-and-play solution for remote workers.
- **SIP Trunk Proxy Service** services a SIP-aware firewall at the edge of the company network, which eliminates the need for third-party firewalls. This also simplifies configuration and deployment.
- **Secure Recording Connector (SRC)** is a software solution that facilitates the recording of Mitel encrypted voice streams by third-party call recording equipment (CRE).

NuPoint UM

NuPoint UM is available as a standalone product, and as part of MiCollab. While most functionality is common between the two versions, there are differences in some areas, especially in provisioning and other administrative functions since the MiCollab version is provisioned in the context of other applications in MiCollab.

For ultimate flexibility, the Mitel solution can support just about any e-mail client including hosted e-mail services like Gmail, Office 365, and Hosted Exchange. It also offers a breadth of voice features such as personal distribution lists, broadcasts, and flexible greeting options.

At its core, NuPoint UM grants access to voice messages three ways:

- Via the telephone user interface (TUI)
- From an e-mail client (including hosted services such as Gmail) via Simple Mail Transfer Protocol (SMTP) Forwarding
- Through the NuPoint UM web interface (Web View)

The proposed NuPoint UM 60 supports up to 60 ports, 57,000 mailboxes and at least 8,000 hours of recorded messages on redundant RAID 1 drives.

Virtual NuPoint UM

Deployed in a virtual environment, Mitel NuPoint UM can be managed like any application in the data center. Providing the same features and functionality as its physical version, Virtual NuPoint UM enables users to access and manage voice mail, faxes, and e-mail from a single interface. Common data center management and provisioning capabilities make administration simple. Advanced unified messaging allows users to retrieve and manage messages from their phone, e-mail inbox, or web browser, with full bi-directional support.

Mitel Live Content Suite

Mitel Live Content Suite enables the creation and publishing of dynamic and personalized information to your users, transforming Mitel 5300 IP Series Phones into rich media information appliances. With Live Content Suite you can greatly improve communication with your employees and provide them with easy access to the information they need, when they need it. Live Content Suite includes:

- **Live Directory** – application that allows users to view their company directory and place calls by looking names up in the directory
- **Live Desktop Portal** – a robust and intuitive, web-based phone programming portal
- **Live Content Creator** – uses standard blog tools to deliver custom content to users' phones
- **Live Applications** – applications that deliver dynamic content to phones enabled with Live Content Suite. The continually expanding list of Live Applications includes Live Twitter® Reader, Live Weather, and Live Flickr®, Live RSS List View, Live RSS Page View

Live Content Suite is ideal for:

- **Sales Organizations:** Publish daily sales targets, pricing promotions and sales incentives for your sales personnel.
- **Senior Management:** Publish employee updates and reports, corporate messages and provide motivational content directly to your staff.
- **Technical Support and Contact Centers:** Publish problem escalation reports, call volumes and statistics directly to the large screen Mitel 5360 IP Phone's display.
- **Human Resources:** Publish a company notice board, phone directory, training schedules, or daily cafeteria menus.
- **Marketing:** Monitor keywords and competitor announcements via the Twitter® application, or easily publish customer feedback to the entire organization.



Live Content Suite has been designed to make inter-company communication simple, fixing the problem of poor up-stream and down-stream communication channels. With a central blog location, different departments can keep each other up to date, allowing your employees to work in harmony.

Live Content Suite brings industry-leading phone personalization to the corporation and the individual. The end-user can easily configure any application that will improve their day to day functions, simply by launching the Live Desktop Portal. Configure all your phone keys with the content you want all from a single drag and drop interface. It's your phone; now make it work for you!

*Live Content Suite is free for all 5360 users, and does not require an HTML Toolkit license to be purchased for 5360 users.

*Live Content Suite is ALSO free for all 5320/30/40 users, but requires that an HTML Toolkit License be purchased for each of these users.

Mitel Unified Communications and Collaboration (UCC)

The Mitel UCC license bundles include the following components:

	Entry User	Standard User	Premium User
MiVoice Business User License	●	●	●
Voice Mail / UM	●	●	●
Mobile Phone Integration	Up to 8 Devices	Up to 8 Devices	Up to 8 Devices
Instant Messaging	●	●	●

	Entry User	Standard User	Premium User
Presence IM / Voice	●	●	●
PC Desktop / Web Client	●	●	●
Enhanced Client Capabilities Dynamic Status, Call Handoff, Ad Hoc Collab, Calendar Integration		●	●
Mobile Client Enhanced client capabilities for desktop and mobile	Opt - 50% off, with Entry	●	●
Conference / Collab User	Participant	Participant Schedule Moderate	Participant Schedule Moderate
Teleworker -- Remote Access	Opt	1 License	3 Licenses
Voice / Video Softphone	Opt	PC or Mobile	3 Remote Devices
Vidyo License Discount			●
Google / Salesforce Plug-in		Google Plug-in	Google & Salesforce Plugins

* 10 MiCollab conferencing ports with the purchase of the first user and 1 additional port for each additional 10 Standard and 5 Premium UCC users

Mitel's unified communications and collaboration (UCC) licensing structure is based on the UCC solutions that are most used by businesses today. These licenses encompass 80 percent of typical business functions employed by three core user types—from unified messaging with IM and presence for the desk-bound user (Entry License) to a full in-office experience for the mobile user (Premium License).

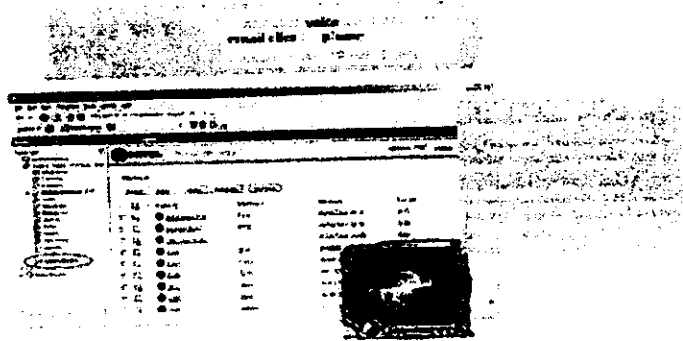
User Types

- **Entry** - This license is ideal for a desk-bound office worker who needs messaging and some in-office mobility.
- **Standard** - This license is for knowledge workers who need to collaborate and share documents. It will provide them with mobility within the corporate network as well as presence, a desktop softphone, video support, and teleworker access.
- **Premium** - This license is for the fully mobile or remote worker who needs an in-office experience anywhere. In addition to the capabilities offered in the Entry and Standard licenses, it includes the complete Mitel Mobile UC solution with support for smartphones and tablets.

NuPoint Messenger

Mitel NuPoint Messenger answers the messaging needs of today's larger organizations with highly reliable, scalable and integrated voice and fax messaging that can be accessed anywhere, anytime. NuPoint Messenger voice mail is a PC-based voice mail system, supporting a wide range of voice, fax and data store-and-forward applications. Employees can prioritize and manage their messages from the

interface of their choice - phone, email or web - allowing them to work more effectively from the office, at home or on the road. The system also performs two types of outdial notification: Message Delivery and Paging, allowing employees to better manage their work and communication schedules. Teams collaborating from disparate locations can message each other as if they were in the same building. NuPoint Messenger even improves customer service by creating personal voice menus allowing callers to transfer to cell phones, home-offices or delegates at the touch of a button. With NuPoint Messenger's Recorded Announcement Devices, you can provide customers with valuable self-help or promotional information about your products and services. Simple and cost-effective, NuPoint Messenger streamlines system management, enhances productivity and improves client service.



Embedded Voicemail

An Embedded Voice Mail system within the Mitel Networks Integrated Communications Platform (ICP) is cost-effective and easy to manage, offering customers a messaging solution today with an intelligent migration path to IP telephony. Users can conveniently manage their voice messages with intuitive telephone prompts and complete integration with Softkeys on Mitel Networks telephones. Along with many superbly designed features, the system includes a multi-level auto-attendant to conveniently route incoming calls, providing callers with better self-service access to the person or department they are calling. Recorded Announcement Devices can automatically answer incoming calls and deliver pre-recorded messages, while easing the burden on reception staff. This embedded voice mail system can forward messages to e-mail addresses or pagers, allowing users to be notified of a call anywhere and anytime.

Cabling Assemblies

Qty	Description	Unit Price	Total
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Schedule of Equipment and Services

Pricing excludes taxes and is valid until 7/29/2016.

Qty

- Mitel MiVoice Business Software**
- 1 MiVoice Business Enterprise PBX Software
 - (1) Business License - Digital Link
 - (1) Business XNET
 - (1) Business IP Networking
 - (1) Advanced Voicemail Option
 - (1) MCD Voicemail Networking
 - (1) Business Tenanting
 - (1) Business Remote Management
 - (16) Business License Enterprise User
- 1 Enterprise License Group
- 1 MiVoice Business Enterprise PBX Software
 - (1) Business License - Digital Link
 - (1) Business XNET
 - (1) Business IP Networking
 - (1) Advanced Voicemail Option
 - (1) MCD Voicemail Networking
 - (1) Business Tenanting
 - (1) Business Remote Management
 - (16) Business License Enterprise User

- Mitel MiVoice Business Licenses**
- 24 MiVoice Business Analog Extension (ONS) License
- 1 MiVoice Business T38 License (4 Channels)
- 3 MiVoice Business Mailbox License
- 4 MiVoice Business License - Enterprise User
- 1 MiVoice Business T38 License (4 Channels)
- 5 MiVoice Business Mailbox License

- Mitel MiVoice Business Hardware**
- 1 Embedded Digital Trunk Module
- 1 Analog Services Unit (ASU) II
- 1 3300 24-port ONSP card
- 1 DSP II MMC
- 2 Power Cord Pack (Qty 1)
- 1 3300 MxIII w/ 1GB RAM Controller
- 1 3300 ICP Patch Panel
- 1 3300 AMB/AOB Connection Unit-America's
- 1 Embedded Digital Trunk Module
- 1 DSP II MMC
- 1 Power Cord Pack (Qty 1)
- 1 3300 MxIII w/ 1GB RAM Controller
- 1 3300 AMB/AOB Connection Unit-America's

Qty

	Mitel MiCollab Suite
1	MiCollab Virtual Appliance
1	MiCollab NPUM MiVoice Business Mailbox Licenses x50
1	MiCollab AWW Platform HD Codec & Web License
	Software Assurance
1	SWA MiVoice Business Base (16 users)
24	SWA MiVoice Business ONS (Analog)
4	SWA MiVoice Business User
1	SWA MAS Base
50	SWA MAS NPM Mailbox
1	SWA MAS AWC Web Port
1	STD SWAS Designated License Manager
132	STnd S/W Assurance UCCv2 Entry
50	Stnd S/W Assurance UCCv2 Stnd
1	SWA MiVoice Business Base (16 users)
	Endpoints
1	IP PKM Kit - 48 Key (53xx/85xx Tels) - 5324, 5330, 5330e, 5340, 5340e IP Tels - 8528, 8568 Digital Tels
15	Bluetooth Module (for Handset & Headset)
30	Model 5340e GB - Full LCD IP Tel (BkLit)
4	MiVoice Conference Unit (UC360, Audio + In Room Collaboration)
150	5320e IP Phone (backlit version)
	Mitel Unified Communications
2	MiCollab Client Console Option
3	UCC v4.0 Entry User for Enterprise x50
1	UCC v4.0 Standard User for Enterprise x50
	Desktop Faxing
1	Faxfinder 2-Port Fax Appliance (FF240)
	3300 ICP Hardware
1	3300 160G SATA HDD
1	3300 160G SATA HDD
	IP Applications
1	Live Content Suite Application
	Messaging
1	NPM IP-IP Integration Option
1	NPM IP-Record-a-Call
	Call Accounting
1	OfficeWatch XT Telemanagement Enterprise 250
1	OfficeWatch XT Telemanagement Additional Up Front Support 250

Qty

Protection and UPS

- 2 Category 6 LAN Protector, 4 Pair, 18V, 110 Connectors
- 2 Towermax 4 KSU Surge Protector
- 2 Towermax CO/8-110 8 Line W/110 Connector
- 2 Towermax LL(T1) T-1/PRI Surge Protection
- 1 UPS 1500VA LCD RM 2U 120V

Cabling

- 5 Category 5e Patch Cord 3'
- 5 Category 5e Patch Cord 7'

Miscellaneous

- 1 HPE ProLiant DL360 Gen9 Server - rack-mountable - 1U - 2-way - 2 x Xeon E5-2640V3 / 2.6 GHz - RAM 16 GB - SAS - hot-swap 2.5" - no HDD - Matrox G200 - GigE - Monitor : none - Smart Buy
- 2 Hewlett Packard Enterprise - 16GB 2Rx4 PC4-2133P-R Kit
- 5 Hewlett Packard Enterprise - HP 500GB 6G SAS 7.2K 2.5in SC MDL HDD
- 1 Hewlett Packard Enterprise - HP DL360 Gen9 SFF DVDRW USB Kt
- 1 Microsoft Windows 7 Professional w/SP1
- 15 Headset Allowance
- 1 Installation Materials
- 1 NJPA Freight

Services

Installation and Design

- Gibson Professional Service
- Project Management

Training

- Gibson Professional Training
- System Admin Training

Warranty/Support

- Gibson 5 Year Hardware Warranty

Rebate

- 1 Rebate

Note: This quote has been calculated utilizing the Mitel National Joint Powers Alliance (NJPA) contract #040314-MBS. Gibson Teldata is acting as an agent for Mitel in this transaction. Mitel's NJPA contract number 040314-MBS must be referenced on any PO resulting from this quote. Membership and contract information is available at www.nipacoop.org.
 Coles County Government NJPA contract number is: _____

Investment Overview

Cash Purchase Option

Equipment MSRP	\$176,064.23
Services MSRP	\$44,654.00
Sales Tax	\$0.00
Subtotal	\$220,718.23
Manufacturer Discount	\$0.00
Gibson Teldata Discount	-\$80,942.13
Grand Total	\$139,776.10

Additional Financial Considerations

Executive Assurance Pricing Options:

Below are coverage options to provide complete comprehensive coverage during the additional 4 years of your Gibson Hardware Warranty.

<u>Annual Discounted Amount</u>	
Comprehensive additional coverage	\$12,521.79
Reduced Coverage – removes desktop troubleshooting*	\$10,017.43

Payment may be made annually, quarterly or added to your Gibson lease at no additional cost factor per month.

*The selection of the Desktop Troubleshooting Exclusion option means that, prior to contacting Gibson Teldata, Inc. to report a service related issue for an end user device, the Customer will troubleshoot the "desktop device", line/patch cords, jacks, wiring, cable terminations, and all other customer-maintained infrastructure that is beyond the point of connectivity to the hardware which is covered by the Executive Assurance Agreement and responsible for making the end user device or application function.

Software Assurance Pricing Options:

Below are coverage options to provide coverage during the 5 years of your Gibson Teldata Hardware Warranty.

Coverage for one year after initial first year:	\$ 2,730.00
Coverage for 4 additional years:	\$ 10,920.00

Pricing and Assumptions

Pricing is based on details provided during meeting(s), telephone calls, and correspondence with Coles County Government representatives.

Implementation pricing is based on one (1) continuous phased installation

Upon award of contract, a Statement of Work (SOW) will be required. The Statement of Work describes and defines Seller's requirements, Seller's responsibilities, Prerequisites and Conditions and Gibson Teldata deliverables

Pricing is exclusive of all applicable taxes unless noted and is valid for ninety (90) days from the date of quotation.

Implementation activities/training will be performed during regular business hours (8 a.m. to 5 p.m. local time). The final cutover will be performed at a mutually determined time to minimize interruption and possible down time to the customer's operations. All work can be performed after-hours if required, but pricing may be affected.

All information provided by customer is assumed to be accurate and complete. Incorrect and/or incomplete information may cause changes in scope and costs to be required.

All configurations and specific applications as determined with End User are technically sound and are reviewed and approved by qualified, certified engineering staff.

If applicable, Gibson Teldata will work with customer's IT group to design the data network to support V-LANs and QOS to deliver a functional Voice over IP (VOIP) solution. If Customer is providing the data switches, then Layer 3, commercial grade POE switches are required with CAT 5 or 6 cabling (installed to BICSI Standards) at the location for each IP Phone.

End User has been provided with all power and environmental specifications, server and client PC hardware & software specifications, LAN requirements and other pertinent information regarding the implementation of the equipment sold.

Project Management will be handled by Gibson Teldata.

Warranty Overview

Communicating with customers, suppliers, prospects and co-workers is too important to your business to risk disruption. Most companies do not take the time to understand the risks of not properly protecting a communications system. Most service providers are not anxious to disclose the hidden costs.

There are three risks associated with system problems:

1. The cost to repair or replace a failed component,
2. The cost and availability of labor to diagnose and correct a wide variety of issues
3. The cost and inconvenience of business interruptions be they major or minor.

Gibson Teldata has made coverage decisions designed to eliminate ALL surprises.

Your proposed solution includes a one year labor warranty and 5 year hardware warranty.

Parts Performance Guarantee: Every communications system from Gibson Teldata includes a 5-year parts performance guarantee. This means that any hardware component that fails at any time during the first 5 years of use will be repaired or replaced at no cost. * A failed phone might cost \$100 - \$300 to repair; a card, CPU or voicemail component could be several thousands of dollars. Our clients pay nothing for the parts/components - guaranteed.

*Failures due to misuse and abuse are excluded. Disposables such as batteries, handset cords, etc. are not included.

To complement this 5 year parts warranty, we recommend to our clients enhancing the coverage to include our Executive Assurance. This additional coverage rounds out not only the labor coverage for the 4 years after the one year labor warranty, it also increases the coverage provided in year one.

Comprehensive Ongoing Support - Gibson Executive Assurance

Gibson Teldata supports Clients the way they want to be supported, with the products they have! Using Gibson as your single point of contact for multi-vendor maintenance services increases your communication network functionality and reliability. The Advanced technical resources of Gibson Teldata delivers fast, consistent support 24 hours a day, seven days a week, 365 days a year to help keep your operations running at peak efficiency. Gibson supports customers the way they want to be supported, with the products they have.

Advantages of Gibson Teldata Services

- A single point of contact for efficient maintenance of multi-vendor environment
- Options that fit the parameters of your current staffing, operations, and expertise
- Expertise to maintain your communication system and vital business functions.
- Cost effective service / MAC rates.

All Communication Service Offerings from Gibson Teldata are backed by:

- The Communication Service Center (24/7)
- Field-deployed technicians
- In-House Inventory of Spares with National parts availability
- Implementation and Service labs backed by our Manufacturers Technical Support Centers.

Gibson Comprehensive Executive Assurance Plans include:

- 7x24x365 Service
- Priority Queue for Service and MAC Requests
- Priority Emergency Response - 2 hour or less Target
- Priority On-site Non-Emergency Response -16 business hour Target
- Out of Hours Support
- \$20 per hour discount on Billable services such as Move, Add, and Changes
- Unlimited Service Calls and Help Line Support
- No Charge for Loaner Equipment
- Repair or Replacement for Lightning Damage/Power Surge
- Line Fault Isolation Coverage
- Operator or End-User Training
- Routine Remote Programming (Onsite work to complete anything started remotely is billable)
- Labor for Software updates *(with software assurance if applicable. Does not include any additional hardware that may be required.)*
- Remote telephone support to facilitate trouble reporting, problem diagnosis, and resolution and to answer your questions about product features and functions
- Inside wiring coverage



Executive Assurance Feature Chart

One number to call	As an Executive Assurance customer, you have one number to call. Gibson Teldata will determine if it is a Telco carrier or Data Networking issue to be referred	✓	✓	Response times will vary. All time is billable
Priority Support	Executive Assurance customers receive priority support with specific response times for system outages	✓	✓	Response times will vary. All time is billable
Remote Programming	Minor programming changes to your system are included	✓	✓	All labor is billable and billed at our standard rate
Unlimited Service Calls	You are covered for labor for any service failure with no limits or deductibles.	✓	✓	All calls are billable and scheduled after Service Agreement customers
On-site or Off-site trouble shooting	Service diagnostics for all covered components & software are performed until the problem is resolved - on / off site (we still roll trucks!)	✓	*Remote support on endpoints only	Response times will vary. All time is billable
24/7 Onsite Support	Your Executive Assurance Agreement covers after-hours emergency support at no additional charge. Mitel Factory Technical Support for Premium Software Assurance and Support coverage is included by Gibson Teldata at Standard Software Assurance program benefits	✓	✓	After hours support is at a higher rate.
Replacement Parts	Replacement parts and the labor to install them are included in your Service Agreement.	✓	*Remote support on endpoints only	You are responsible for all parts and labor at list price.
HelpLine Support	Call Gibson Teldata and get the answers you need on products, features/functions and interoperability. Basic HelpLine and application support services are included.	✓	✓	All labor is billable at premium rates
Lightning Damage Protection	You are covered for parts and labor as a result of lightning damage (provided certain electrical requirements are met).	✓	✓	Parts and labor is billed at premium rates
Line Fault Isolation Coverage	No charge to isolate a carrier issue causing problems with your equipment.	✓	✓	All labor is billable at premium rates
Software Upgrades	Gibson Teldata will provide labor for one Software upgrade per year to ensure your system is current.	✓	✓	All labor is billable at premium rates
Move, Add and Change Service	You receive a discounted rate for all billable MAC work.	✓	✓	All labor is billable at premium rates
Operator or End-User Training	Up to 8 hours per year.	✓	✓	All labor is billable at premium rates

Mitel Software Assurance and Support

Protect and Enhance the Long Term Value of Your Investment

In today's workplace, Unified Communications (UC) is a critical operational system and IT asset. By keeping UC applications current and fully operational, customers can protect the value of their investment in the technology and take advantage of the latest capabilities to enhance communications for their organization and in serving clients. The successful deployment and ongoing operation of a unified communications and voice solution can be significantly enhanced with access to the vendor's technical support capability and online resources.

Mitel® Software Assurance and Support is recommended for customers to help optimize the performance and value of their Mitel Unified Communications (UC) solution. It delivers excellence in software support providing access to software updates, new functionality, and ensures the Mitel authorizedPARTNER is backed by Mitel's highly skilled technical support resources.

Comprehensive Software Coverage

A Mitel Software Assurance and Support subscription is included with the purchase of new Mitel software products, aligned with the warranty terms of the software. Coverage can be extended beyond the initial term through the purchase of annual subscriptions from your Mitel authorizedPARTNER, or it may be integrated with their service offerings.

A Mitel Software Assurance and Support (SWAS) subscription provides access to software updates and upgrades, new functionality and enables access for your Mitel authorizedPARTNER to Mitel's technical support resources. In addition, coverage is comprehensive to include firmware updates and technical support coverage on Mitel hardware associated to the software solution, such as Mitel telephones and controllers. This combined with Gibson Teldata Executive Assurance Coverage ensures you have full labor support as well.

Program Benefits

- ***Stay Current:*** keep up-to-date on Mitel's software releases and take advantage of new functionality.
- ***Reduce Risk:*** address system issues through software updates and support from Mitel's highly skilled technical resources through your Mitel authorizedPARTNER.
- ***Life Cycle Cost Certainty:*** budget more efficiently and help realize long-term investment protection in your UC solution.
- ***Comprehensive Software Coverage:*** applies to the entire Mitel solution. Mitel's technical support can provide 24/7 service and is global for organizations around the world.

Implementation Plan

Upon receipt of approval for funding of the desired solution, Gibson Teldata, Inc. will assign an internal System Implementation Specialist, SIS, to manage the project. The SIS will be responsible to work on behalf of Gibson Teldata to be the customer facing contact for Gibson Teldata and interact between the customer and the Gibson Implementation Team. The Gibson SIS will also assist in the process of gathering final programming information from the customer in order to facilitate a successful implementation for any solution.

The following are implementation steps that will be included in this project. A sample Project Timeline has been included in this proposal for your review as well:

- **Documentation & Data Review** - After contracts are signed we would immediately compile a job package with specific data regarding each phase of the operation. We then would have an internal briefing with the designated project team. This information, including: data network diagrams, specific client request, time-lines, working conditions, etc., would be disseminated to the entire team and tracked throughout the project.
- **Initial Client Meeting** – After our internal briefing, a client meeting would be held to review the entire scope of the project and clearly identify specific time-lines and work criteria.
- **Customer Programming & Data Switch programming Assessment** – Time-line's for this (these) meetings stem from the initial client meeting and may need to occur with multiple departments to gather specific call programming information. This is also a very good time to present features/options to specific groups or users to fully utilize the robust features of the purchased solution.
- **Update / Assessment Meeting(s)** – Throughout the project it may be useful to have updates on project activities, time-lines and upcoming phases.
- **Training Sessions** – Training is customized to your specific needs and can be done by classroom, small group settings or individually depending upon each department's needs. Additional training is also offered within a few weeks of the final implementation to insure acceptance and understanding of the new system as well as bring any new employees up to speed. Optional Training for System Administrators is also specialized for you. Additional user training is always available.
- **Cut-over** – The exact time your new solution is officially brought on line.
- **Follow-up Training and Assistance** – The Implementation team will be on your site the next business day following the cut-over to insure a smooth transition and to assist any users with additional training and minor changes.
- **Further Review and Assessment of clients' needs** - Gibson Teldata recommends a follow up assessment and possible training time for you. This insures that features purchased with the original investment, are being utilized to their fullest extent. It also allows your staff to have time to identify any changes that may further improve the implementation.
- **Final Post Cut-over Meeting** - At this time we will have a final sign-off of the project/phase as contracted and move into the system warranty phase.

Project Timeline

Customer Name:		Coles County Government		
Requested Installation Date (Cut Date):		10/27/2016		
Telco Orders Placed (If Customer Ordered, Supply Copies)	-30	End Customer	9/15/2016	
Current Network Diagram	-15	End Customer	10/6/2016	
Current Network Info	-15	End Customer	10/6/2016	
Equipment Order Date	-15	Gibson	10/6/2016	
POE Switch Deployment	-13	Gibson	10/10/2016	
Telco Confirm Router Configuration	-12	Gibson	10/11/2016	
Telco Confirm Router Configuration	-12	Gibson	10/11/2016	
System Data Gathering Customer Meeting	-10	Customer & Gibson	10/13/2016	
Customer Floor Plan Received	-10	End Customer	10/13/2016	
Pre-Install Network Assessment Date	-10	Gibson	10/13/2016	
Import Spreadsheets Complete	-10	End Customer	10/13/2016	
Network Assessment Passing Score	-7	Gibson	10/18/2016	
Network Configuration Complete	-7	End Customer	10/18/2016	
Power Requirements Met	-7	End Customer	10/18/2016	
Environmental Conditions for Customer Site Met	-7	End Customer	10/18/2016	
Environmental Conditions for Customer Site Met	-7	End Customer	10/18/2016	
Equipment Delivered to Customer Site	-5	Gibson	10/20/2016	
Network Configuration Verified	-5	Gibson	10/20/2016	
Telco Delivery Date	-5	End Customer	10/20/2016	
Cabling Complete	-5	End Customer	10/20/2016	
Change Order Freeze (5 working days prior to cut)	-5	End Customer	10/20/2016	
Software/Programming Freeze (5 working days prior to cut)	-5	End Customer	10/20/2016	
Go/No Go Decision Date	-5	Customer & Gibson	10/20/2016	
System Installation & Programming	-3	Gibson	10/24/2016	
Remote Access	-2	End Customer	10/25/2016	
Designated User Training	-2	Customer & Gibson	10/25/2016	
System Performance Test	-1	Gibson	10/26/2016	
Operator Training	-1	Customer & Gibson	10/26/2016	
System Cut Over	0	Gibson	10/27/2016	
Post Cut Over Support	1	Gibson	10/28/2016	
Delivery & Acceptance	1	Gibson	10/28/2016	
Turnover to Service Department	2	Gibson	10/31/2016	
Post Install Network Assessment	10	Gibson	11/10/2016	
Customer				Date

LEGAL NOTICE

The Building & Grounds Committee of the Coles County Board will be accepting sealed bids for the purchase and installation of Hosted VoIP phone system. Specifications are available at the Coles County Regional Planning & Development Commission, 651 Jackson, Room 309, Charleston, IL 61920. All bids must be sealed and mailed to the County Board Office, 651 Jackson, Room 326, Charleston, IL 61920 or delivered to the Office Monday thru Friday from 8:30 a.m. - 4:00 p.m. Sealed bids are due on or before 4:00 p.m., Thursday, June 30, 2016. Coles County reserves the right to accept and/or reject any or all bids.

**SPECIFICATIONS FOR PURCHASE, INSTALLATION AND SUPPORT OF A MITEL
MIVOICE BUSINESS TELEPHONE SYSTEM FOR THE COLES COUNTY COURTHOUSE,
JAIL AND PUBLIC HEALTH DEPARTMENT IN CHARLESTON, IL**

The scope of work does include the removal of the old telephone systems from the wall at all sites, but the County will retain ownership and possession of all retiring phone equipment and telsets. Gibson Teldata has read and understands.

All on-site work is to take place between the hours of 8:30 a.m. and 4:30 p.m. CST, Monday thru Friday, and not on legal holidays, unless otherwise approved by the County Board Chairman or the Department head of the affected department. Gibson Teldata has read and understands.

The contractor shall furnish all labor, materials, equipment (Exhibit A), tools installation equipment, specialty items as well as provide supervision, direct the work, inspect, test, and provide whatever effort, service, or materials that may be required to complete the work as specified. Gibson Teldata has read and understands.

The historic nature of the Courthouse in particular shall be given the utmost respect. Care shall be taken not to damage any part of the building. No openings, temporary or permanent, shall be made to exterior or interior of the building unless approved by the Maintenance Department Supervisor. Gibson Teldata has read and understands.

In addition, all work must be done in a professional manner, and consistent with current OSHA guidelines. Any structured cabling must be designed by an RCDD (Registered Communications Distribution Designer) and be completed in a manner consistent with BACSI *TIWEIA 568C.J* Standards. Gibson Teldata has read and understands. There isn't any cabling involved in this project as of now.

The entire work area and site must be left in a clean and orderly manner. No leftover equipment, materials, supplies, tools, trash, etc. may be left on the county property. All materials for disposal shall be disposed of in proper waste receptacles or taken off the property to be disposed of elsewhere. Gibson Teldata has read and understands.

The work is to be performed in functioning buildings. While the county will make every effort to accommodate the execution of the work, the work of the court system in particular, must not be disturbed. The court rooms are located on the second and third floors. If any work conditions must related that would disturb the work of the court system, it must be done on days when no Gibson Teldata has read and understands

The contractor is responsible for any repairs from damage caused by their work. Every effort must be made to bring the building back to the condition prior to the damage. Gibson Teldata has read and understands.

Any work completed in the premises must be done by a person or persons who have completed security awareness training, including finger printing by jail personnel. Gibson Teldata has read and understands.

No subcontractors shall be permitted without the expressed written consent of the County Board Chairman. Said contractor must have met every requirement to which the Contractor is bound by these specifications. Gibson Teldata has read and understands.

Due to the important nature of business of the County, it is imperative that the chosen vendor has 24 by 7 by 365 availability of support staff for all products included in these specifications. Gibson Teldata has read, understands, and complies.

Any licenses required for the work are the responsibility of the contractor.

Gibson Teldata has read and understands

The required minimum insurance coverage shall be:

1. Comprehensive Automobile Liability for owned, non-owned, and hired vehicles in the amount of \$1,000,000 for bodily injury and property damage liability for each occurrence;
2. Workman's Compensation in accordance with the provisions of the Illinois Worker's Compensation Act.
3. Employee's liability limits: A. Each accident, \$500,000; B. Disease policy limit, \$500,000; C. Disease, each employee limit, \$500,000.
4. Commercial General Liability shall include coverage for premises and operations, broad form property damage, products, completed operation, independent contractor's personal injury liability and contractual obligations. Coverage shall not be excluded because of contractor's negligence. Limits shall be: A. \$1,000,000 bodily injury per person; B. \$1,000,000 bodily injury aggregate limit; C. \$1,000,000 property damage per occurrence; D. \$1,000,000 property damage aggregate limit. \$1,000,000 combined single limit coverage for bodily injury and property damage per occurrence and in the same aggregate limit will be accepted in lieu of the separate limits specified above. If the limits specified above are not met, an umbrella or Excess Liability policy of not less than \$1,000,000 for any one occurrence and subject to the same aggregate over the Comprehensive Liability, Employer's Liability and Commercial/Comprehensive General Liability coverages, is acceptable. Gibson Teldata has read, understands, and complies.

All trades shall be paid prevailing wages and benefits according to Illinois law, and shall provide proof of compliance by supplying certified payroll records at job completion. Gibson Teldata has read, understands, and will comply.

All equipment shall have a 5-year hardware warranty. Gibson Teldata has read, understands, and complies.

Bids must contain firm cost which will be valid for 60 days. Coles County reserve the right to accept and/or reject any and/or all bids. Gibson Teldata has read and understands. Our bid is valid for 60 days.

Sealed bids must be received in the County Board Office, 651 Jackson, Room 326, Charleston, IL 61920 by 4:00 p.m., June 30, 2016.

EXHIBITA

Mitel MiCollab Suite

- 1 MiCollab Virtual Appliance
- 1 MiCollab NPUM MiVoice Business Mailbox Licenses x50
- 1 MiCollab AWV Platform HD Codec & Web License

Software Assurance

- 1 SWA MiVoice Business Base (16 users)
- 24 SWA MiVoice Business ONS (Analog)
- 4 SWA MiVoice Business User
- 1 SWA MASBase
- 50 SWA MAS NPM Mailbox
- 1 SWA MASAWC Web Port
- 1 STD SWAS Designated License Manager
- 132 Stnd SW Assurance UCCv2 Entry
- 50 Stnd SW Assurance UCCv2 Stnd

Endpoints

- 1 IP PKM Kit - 48 Key (53xx/85xx Tels)
 - 5324, 5330, 5330e, 5340, 5340e IP Tels
 - 8528, 8568 Digital Tels
- 15 Bluetooth Module (for Handset & Headset)
- 30 Model 5340e GB - Full LCD IP Tel (Bklit)
- 4 MiVoice Conference Unit (UC360, Audio + In Room Collaboration)

Mitel Unified Communications

- 2 MiCollab Client Console Option
- 3 UCCv4.0 Entry User for Enterprise x50
- 1 UCCv4.0 Standard User for Enterprise x50

Desktop Faxing

- 1 Faxfinder 2-Port Fax Appliance (FF240)

3300 ICP Hardware

- 1 3300 160GSATAHDD
- 1 3300 160GSATAHOD

IP Applications

- 1 Live Content Suite Application

Messaging

- 1 NPM IP-IP Integration Option
- 1 NPM IP-Record-a-Call

Call Accounting

- 1 OfficeWatch XT Telemanagement Enterprise 250
- 1 OfficeWatch XT Telemanagement Additional Up Front Support 250

Protection and UPS

- 2 Category 6 LAN Protector, 4 Pair, 16V, 10 Connectors
- 2 Towermax 4 KSU Surge Protector
- 2 Towermax C0/8-10 8 Line W/10 Connector
- 2 Towermax LL(TI) T-1/PRI Surge Protection
- 1 UPS SOOVA LCD RM 2U 120V

Cabling

- 5 Category 5e Patch Cord 3'
- 5 Category 5e Patch Cord 7'

Miscellaneous

- 1 HPE Proliant DL360 Gen9 Server - rack-mountable - U - 2-way - 2 x Xeon ES-2640V3 / 2.6 GHz - RAM 16GB - SAS - hot-swap 2.5" - no HDD - Matrox G200 - GigE - Monitor :none - Smart Buy
- 2 Hewlet Packard Enterprise - 16GB 2Rx4 PC4-2133P-R Kit
- 5 Hewlet Packard Enterprise - HP 500GB 6G SAS 7.2K 2.5in SC MDL HDD
- 1 Hewlet Packard Enterprise - HP DL360 Gen9 SFF DVDRW USB Kit
- 1 Microsoft Windows 7 Professional w/SP1
- 15 Headset Allowance
- 1 Installation Materials

ADDENDUM TO RFB DOCUMENTS

**REQUEST FOR BID: INSTALLATION AND SUPPORT OF A MITEL MIVOICE BUSINESS TELEPHONE SYSTEM
FOR THE COLES COUNTY COURTHOUSE, JAIL AND PUBLIC HEALTH DEPARTMENT IN CHARLESTON, IL**

6/28/2016

To All Potential Bidders:

This addendum is issued to modify the previously issued bid specifications (attached). Gibson Teldata acknowledges receipt of the addendum and have provided a bid for the parts listed below with installation and training.

EXHIBIT A

Qty

	Mitel MiVoice Business Software
1	MiVoice Business Enterprise PBX Software
	- (1) <i>Business License - Digital Link</i>
	- (1) <i>Business XNET</i>
	- (1) <i>Business IP Networking</i>
	- (1) <i>Advanced Voicemail Option</i>
	- (1) <i>MCD Voicemail Networking</i>
	- (1) <i>Business Tenanting</i>
	- (1) <i>Business Remote Management</i>
	- (16) <i>Business License Enterprise User</i>
1	Enterprise License Group
1	MiVoice Business Enterprise PBX Software
	- (1) <i>Business License - Digital Link</i>
	- (1) <i>Business XNET</i>
	- (1) <i>Business IP Networking</i>
	- (1) <i>Advanced Voicemail Option</i>
	- (1) <i>MCD Voicemail Networking</i>
	- (1) <i>Business Tenanting</i>
	- (1) <i>Business Remote Management</i>
	- (16) <i>Business License Enterprise User</i>
	 Mitel MiVoice Business Licenses
24	MiVoice Business Analog Extension (ONS) License
1	MiVoice Business T38 License (4 Channels)
3	MiVoice Business Mailbox License
4	MiVoice Business License - Enterprise User
1	MiVoice Business T38 License (4 Channels)
5	MiVoice Business Mailbox License
	 Mitel MiVoice Business Hardware
1	Embedded Digital Trunk Module
1	Analog Services Unit (ASU) II
1	3300 24-port ONSP card
1	DSP II MMC
2	Power Cord Pack (Qty 1)
1	3300 MxIII w/ 1GB RAM Controller
1	3300 ICP Patch Panel
1	3300 AMB/AOB Connection Unit-America's
1	Embedded Digital Trunk Module
1	DSP II MMC
1	Power Cord Pack (Qty 1)

Qty	
1	3300 MxIII w/ 1GB RAM Controller 3300 AMB/AOB Connection Unit-America's
	Mitel MiCollab Suite
1	MiCollab Virtual Appliance
1	MiCollab NPUM MiVoice Business Mailbox Licenses x50
1	MiCollab AWV Platform HD Codec & Web License
	Software Assurance
1	SWAMiVoice Business Base (16 users)
24	SWAMiVoice Business ONS (Analog)
4	SWA MiVoice Business User
1	SWA MAS Base
50	SWA MAS NPM Mailbox
1	SWA MAS AWC Web Port
1	STD SWAS Designated License Manager
132	STnd SW Assurance UCCv2 Entry
50	Stnd SW Assurance UCCv2 Stnd
1	SWAMiVoice Business Base (16 users)
	Endpoints
1	IP PKM Kit - 48 Key (53xx/85xx Tels) - 5324, 5330, 5330e, 5340, 5340e IP Tels - 8528, 8568 Digital Tels
3	Bluetooth Module (for Handset & Headset)
30	Model 5340e GB - Full LCD IP Tel(BkLit)
4	MiVoice Conference Unit (UC360, Audio + In Room Collaboration)
150	5320e IP Phone (backlit version)
	Mitel Unified Communications
2	MiCollab Client Console Option
3	UCC v4.0 Entry User for Enterprise x50
1	UCC v4.0 Standard User for Enterprise x50
	Desktop Faxing
1	Faxfinder 2-Port Fax Appliance(FF240)
	3300 ICP Hardware
1	3300 160G SATA HDD
1	3300 160G SATA HDD
	IP Applications
1	Live Content Suite Application
	Messaging
1	NPM IP-IP Integration Option
1	NPM IP-Record-a-Call
	Call Accounting
1	OfficeWatch XT Telemangement Enterprise 250

Qty

1 OfficeWatch XT Telemangement Additional Up Front Support 250

Protection and UPS

2 Category 6 LAN Protector, 4 Pair, 16V, 110 Connectors
2 Towermax 4 KSU Surge Protector
2 Towermax CO/8-110 8 Line W/110 Connector
2 Towermax LL(T1) T-1/PRI Surge Protection
1 UPS 1500VA LCD RM 2U 120V

Cabling

5 Category 5e Patch Cord 3'
5 Category 5e Patch Cord 7'

Miscellaneous

1 HPE ProLiant DL360 Gen9 Server - rack-mountable - 1U - 2-way - 2 x Xeon E5-2640V3 / 2.6 GHz
- RAM 16 GB - SAS - hot-swap 2.5" - no HDD - Matrox G200 - GigE - Monitor : none - Smart Buy
2 Hewlett Packard Enterprise - 16GB 2Rx4 PC4-2133P-R Kit
5 Hewlett Packard Enterprise - HP 500GB 6G SAS 7.2K 2.5in SC MDL HDD
1 Hewlett Packard Enterprise - HP DL360 Gen9 SFF DVDRW USB Kit
1 Microsoft Windows 7 Professional w/SP1
15 Headset Allowance
1 Installation Materials
1 NJPA Freight

Services

Installation and Design

Professional Service
Project Management

Training

Professional Training
System Admin Training

Warranty/Support

5 Year Hardware Warranty

RESOLUTION TO AWARD

Section 16-00167-00-RS

WHEREAS, a letting was held at the Coles County Courthouse on June 23, 2016 at the hour of 10:00 A.M. for hot mix asphalt surface removal, patching, hot mix asphalt leveling binder & surface course, and aggregate shoulders on County Highway 18A (Donnelley Road), and

WHEREAS, said section was advertised in the Charleston Times Courier and the Mattoon Journal Gazette on June 9, 2016 & June 16, 2016;

WHEREAS, bids were received from 2 qualified contractors, and

WHEREAS, Ne-Co Asphalt, P.O. Box 25, Charleston, Illinois 61920, submitted the low bid in the amount of \$ 119,099.00, and

WHEREAS, the engineer's estimate for said section was \$112,012.50,

NOW, THEREFORE BE IT RESOLVED, that the County Board of Coles County award a contract for said section to Ne-Co Asphalt, P.O. Box 25, Charleston, Illinois 61920.

STATE OF ILLINOIS
COUNTY OF COLES

I, being properly authorized, do hereby certify that the foregoing is a true and correct copy of a Resolution adopted by the County Board of Coles County on this 12^h day of July 2016.

Sue Rennels, County Clerk (SEAL)

COLES COUNTY HIGHWAY DEPARTMENT
RICHARD A. JOHNSON, P.E - COUNTY ENGINEER

651 JACKSON STREET, ROOM 16
CHARLESTON, IL 61920
TELEPHONE 217-348-0527

COUNTY BRIDGE FUND PETITION

COLES COUNTY BOARD

Petition from: Morgan Road District
21044 E. Co. Rd. 1500 N
Charleston, IL 61920

For: Project No. 08-06.2016

Structure No. N/A

Location: CR1800 (TR17A), See Attached Map

Work to be performed: Remove existing culvert and replace them with a 48" diameter culvert, 35 feet long. Place riprap around inlet and outlet of new culvert and restore roadway.

Estimated Cost of Project: \$5,100.00

0.02% of Assessed Valuation of City or Township \$ 1,739.00

Whereas all requirements of Article 5-501, Chapter 121 of the Illinois Statutes have been satisfied concerning aid from the County Board, I hereby petition the Coles County Board to appropriate a sufficient sum to match a portion of the estimated cost of the proposed bridge/drainage project.

Signed: _____
Highway Commissioner

Approved by the Coles County Board

this _____ day of _____, 20____.

Amount approved for appropriation
from the County Bridge Fund:

Board Chairman

\$ 2,550.00

Attest: _____
County Clerk

Project Completed _____, 20____

Actual Amount Used _____

Estimate of Costs
Morgan Twp.

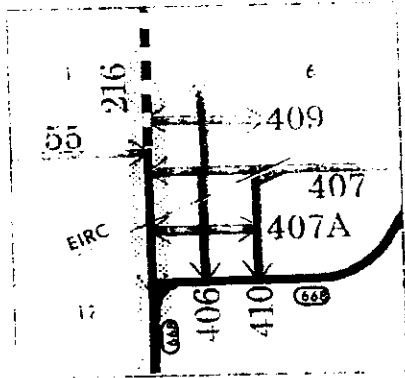
Location: 1800N (17A)

<u>Item</u>	<u>Quantity</u>	<u>Hrs / Units</u>	<u>Rate</u>	<u>Total</u>
48" dia., 35' long aluminized culvert	1			\$2,000.00
Backhoe w/Operator	1	16	\$55.00	\$880.00
Laborer	1	16	\$20.00	\$320.00
FA-2, Fill Sand	28	tons	\$14.00	\$392.00
CA-6, Crushed Stone	40	tons	\$16.00	\$640.00
Riprap (RR4)	30	tons	\$28.00	\$840.00
				<u>\$5,072.00</u>

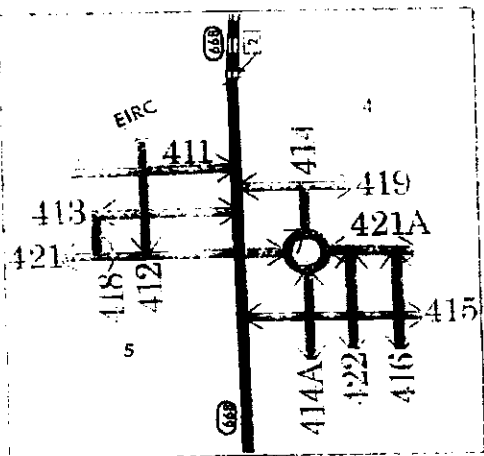
Coles County Estimated Costs (50%): \$2,536.00
Morgan Township Estimated Costs (50%): \$2,536.00

MORGAN

Project Location



BUSHTON
T 13 N R 9 & 10 E



RARDIN
T 13 N R 10 E

