

A Professional Technology Solution Prepared Especially for

City of Galion Health Dept.



Project Name

Phase 1 - DC Server

October 28, 2013

Professionally Prepared By
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A Division of MT Business Technologies, Inc.

DC Server/Firewall Replacement Solution:

HP ProLiant ML350e G8 Server (Qty – 1)

- Number of Processors Supported: 2
- Number of Processors Installed: 1
- Processor Manufacturer: Intel Xeon E5-2420 Hexa-core (6 Core) 1.90 GHz
- Cache: 15 MB
- QuickPath Interconnect: 7.20 GT/s
- 64-bit Processing: Yes
- Hyper-Threading: Yes
- Chipset Model: Intel C600
- Memory Installed: 8 GB
- Maximum Memory: 48 GB
- Memory Technology: DDR3 SDRAM
- Memory Standard: DDR3-1333/PC3-10600
- Number of Total Memory Slots: 12
- Memory Card Reader: Yes
- Memory Card Supported: Secure Digital (SD) Card
- Hard Drives: 4 x 500 GB 3.5" Internal Hard Drives (3 in RAID 5 with Hot Spare)
- Controller Type: Serial ATA/600
- RAID Supported: Yes
- RAID Levels: 0, 1, 1+0, 5
- Number of Total Expansion Bays: 7
- Number of External 5.25" Bays: 3
- Number of 3.5" Bays: 4
- Number of Total Expansion Slots: 6
- Number of PCI Express x4 Slots: 1
- Number of PCI Express x8 Slots: 2
- Number of PCI Express x16 Slots: 3
- Optical Drive Type: DVD-Reader
- Graphics Controller Manufacturer: Matrox
- Graphics Controller Model: G200
- Ethernet Technology: Gigabit Ethernet
- Total Number of USB Ports: 10
- Network (RJ-45): Yes
- VGA: Yes
- Remote Management: Yes
- Number of Power Supplies Installed: 2
- Maximum Power Supply Wattage: 460 W

Proposal Expires:

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- Certifications & Standards: ACPI 2.0b Compliant, PCIe 3.0 Compliant, PXE Support, WOL Support, Novell Certified, IPMI 2.0, SMASH CLP, DCMI 1.0 Compliant, Microsoft Logo Certifications, SMBIOS 2.7.1, FCC Rating Class B, CISPR 22, EN55022, EN55024, FCC CFR 47, Pt 15, ICES-003, CNS13438, GB9254, K22, K24, EN 61000-3-2, EN 61000-3-3, EN 60950-1, IEC 60950-1
- Green Compliance Certificate/Authority: WEEE
- Form Factor: Tower
- Rack Height: 5U
- Height: 18.2" Width: 8.6" Depth: 29.1"
- Weight (Approximate): 57.21 lb
- **Standard Warranty: 3 Year Limited, 3-Year Labor, 3-Year Onsite support with next business day response.**

GOVT - Microsoft Windows Server 2012 Standard - OLP (Qty – 1)

- Product Name: Windows Server 2012 Standard
- Product Type: Software Licensing
- License Pricing: Local Government
- License Quantity: 2 Processor
- Licensing Program: Microsoft Open License for Government

GOVT - Microsoft Windows Server 2012 Standard Server User CAL (Qty – 10)

- License Pricing: Volume, Local Government
- License Quantity: 1 User CAL
- **Note: If more network devices (PCs, laptop, printers, etc) are add to the network , more CALs will need to be purchased**
- Standard Memory: 256 MB
- Flash Memory: 32 MB
- Memory Card Supported: Secure Digital (SD) Card
- Stackable: No
- Form Factor: Desktop
- Height: 1.4" Width: 7.5" Depth: 5.6"
- Weight (Approximate): 13.44 oz
- Certifications & Standards: IEEE Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
- Regulatory Compliance and Certifications: CES Class A, FCC Class A, CE, C-Tick, VCCI, Compliance MIC, UL, cUL, TUV/GS, CB, NOM, VPNC, ICSA Firewall 4.1
- Green Compliance Certificate/Authority: RoHS, WEEE

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MT's Professional Services

Description of Services for ML350e G8 Server – (DC / File / Print)

MT Business Technologies Systems and Network Engineer(s) will...

- ❑ Install and configure 1 x HP ML350e G8 Tower server:
 - ❑ Un-package and inspect the contents for completeness
 - ❑ Install one Intel Xeon E5-2420 Hexa-core (6 Core) 1.90 GHz
 - ❑ Install (8GB) of Random Access Memory (RAM)
 - ❑ Install four 500GB 3.5 LFF HDD
 - ❑ Configure drives in RAID 5, Stripe with Parity with one Hot Spare
 - ❑ Install redundant power supplies
 - ❑ Install DVDROM drive
 - ❑ Power on the unit and perform functionality checks

Operating System Installation and Configuration Work:

- Install and configure MS Windows Server 2008 R2 Standard
- Update all current "Hot Fixes" and Service Packs
- Install and configure HP management tools
- Install and configure DHCP
- Install and configure DNS
- Client to supply switch credentials
- Create and configure Active Directory (client to provide valid list)
- Move old users files in to one folder (client to name share where they would like)
- Install and configure network device shares
 - 2 MFP's
 - 2 Printer
 - 1 Scanner
- Create server based network shares identical to those on the current server
- Create user directories
- Configure security on network shares
- Configure external sources for time
- Redirect "MY DOCUMENTS" to user directory for 6 users
 - Migrate user documents from old server to shared drive on new server
 - Up to 25GB per user
- Create Group Policies identical to those on the current server
- Copy HDIS data from old server and any other files/folders from the shared drives that pertain to the Galion Health Department
- Install Powerchute
- Install antivirus software (client provided)
- Remove all Galion Health Department data from the old server

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- Contact Rose at Crawford County to setup time for Crawford County to pickup server

Workstation Work (6 End user Devices):

- Check connection to network printers
- Confirm access to new server and mapped drives
- Confirm access to the HDIS data via the client

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Your cooperation is essential to the performance of services as set forth within this ordering document. You acknowledge that MT's ability to perform the services depends upon the following project assumptions and your fulfillment of the following obligations:

A. Client Obligations:

- Maintain the properly configured hardware/network/operating system platform to support the services.
- Provide regulated and consistent power to all installed hardware.
- You acknowledge that support may be required for any software that you supply as part of the performance of this work. MT will not be liable for fees associated with 3rd party software support.
- You will provide licensing for software not purchased through MT as a part of this agreement.
- You will allow full access to network during implementation of project
- Provide MT with full access to your relevant functional, technical and business resources with adequate skills and knowledge to support the performance of services.

B. Assumptions that went into our formulation of a project cost:

General:

- MT Business Technologies proposes project costs based on normal business hours of 8am to 5pm Mon. - Fri. If your needs require that work be performed in off-hours, MT Business Technologies will adjust the project cost accordingly.
- Your system may be inoperable for certain amounts of time during the project.
- If you provide any portion of the equipment related to this project that MT did not set-up, you bear the risk that it is not properly configured. The work to properly configure the provided equipment is not included and will be handled on a **Change Order**.

Server/Network Related:

- While MT Network Engineers are working on, or transferring data from, existing server hardware, there will be intermittent outages of network resources and applications
- While MT Network Engineers are working on the migration of the existing workstations to the new Domain Controller server, there will be intermittent availability of each workstation.
- While MT Network Engineers are working on implementing the firewall hardware, there will be intermittent outages of network resources and applications
- MT strongly recommends a firewall solution to protect network data. If there is not a firewall solution in place, MT can provide options to meet your requirements.
- Workstations running the Windows 9.x, XP Home, or Vista Home platforms will NOT be able to take advantage of network resources dependent on Active Directory participation.

Software Installation & Data Transfer:

- You will supply all media and key codes for software specified in this project's scope of work to be installed, reinstalled, or otherwise transferred on existing or new equipment. If media, key

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codes, or proper documentation cannot be provided at the time of services, then MT has the right to exclude this service from the existing scope of work.

- This project only includes the transfer of one "users" profile data and information per workstation
- You understand that that this project does not include data transfer services for any new workstations being added to the current network.
- Data transfer is outside the scope of work for this project.
- Application software, unless otherwise noted in this scope of work, is to be transferred to new hardware by you.
- Transfers of databases and files, outside of user profiles, are outside of this scope of work.
- Any data to be transferred to the new computers must be defined by you; any data not defined by you will not be transferred and will be lost in the event that the original computer is reformatted or rededicated. MT is not responsible for such loss of end user's data.
- The migration of user profiles, including email and Internet Explorer favorites, is outside the scope of this project.
- Data migration of email and internet favorites is outside the scope of work for this project.
- Unless otherwise noted, the transfer of application software and associated data is outside of this scope of work for this project.

Infrastructure (Network connections, Routers, Switches & Firewalls):

- Structured cabling, other than patch cables, is outside the scope of work for this project.
- You will procure a high-speed Internet connection, and ensure that it is ready for use, before the project's installation date.
- A third-party vendor will run CAT5e cable to each access point.
- You will provide CAT5e cable to each access point.
- MT can recommend a third-party contractor at additional costs outside of this proposal to provide cabling services.
- Sealing and mounting of outside equipment will be performed by a third-party vendor.

Data Protection/Power Protection:

- You will provide an adequate data back-up solution for all new hardware.
- You will ensure that a dedicated 120V AC circuit, and ensure that it is ready for use, before the project's installation date.
- Uninterruptable Power Supplies (UPSs) have specific requirements for 120V AC outlets:
 - For a UPS of 1500VA or less: NEMA 5-15P
 - For a UPS between 1500VA and 2200VA: NEMA 5-20P
 - For a UPS over 2200VA: NEAM L5-30P
- You will provide an existing Anti-virus solution for all new hardware.
- There is no Anti-Virus solution being proposed do to a lack of Internet connection. MT **strongly** recommends addressing this issue in the future **before** going "live" on the Internet.
- The detection and subsequent removal of viruses, spyware, and other malware is outside of this scope of work for this project.

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Project planning and Risk Mitigation:

- You will provide access to existing building and IT resources necessary to complete the project in a timely manner. Delays caused by lack of appropriate access will be billed separate from this project.
- You understand that MT may perform a project mobilization meeting before the start of the project to allow the implementation team to review project expectations and milestones. In the event unforeseen issues should arise from this meeting MT will discuss required changes and submit a **Change Order** for client approval
- Additions, deletions, or any modifications to this document will require the submittal of a **Change Order**.
- A known good backup of current system is **required** before implementation of project. MT is not responsible for lost data during implementation either server or user profile data
- You understand that MT will not support or recommend local printers in a Terminal server environment.
- You understand that MT will perform a chargeable proof of concept before accepting a Terminal server project
- MT will not be liable for any fees associated with 3rd party software or hardware support.
- You understand that the need for proper physical security of their IT resources, and assumes all responsibility for providing a secure location for the IT resources and associated data.
- Phone support from the third party software vendor may be required for replacement of software or data on your PCs. In order for MT to utilize phone support, you must have a valid software support contract in place. If a valid software support contract is not in place, you will be responsible for all technical support charges incurred for such phone support.
- Any additional work required that is not included in this scope of work for this project can be performed under MT Time Blocks™, and is not included in the pricing for this project

Project Completion and Extended Support:

- Support begins once your project objectives have been completed and signed off.
- All issues relating to your project's functionality are covered under a Guarantee for the next 30 days after the date your **Project Guarantee Commencement** was signed.
- After your 30 Day Guarantee you may be eligible for other programs that can be tailored to maintain your equipment and/or network.
- Programs you may be eligible for include NetworkGuardian, Time Block purchases, and Open Billing.

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How to Order

Total Solution: \$ 10,475.80

Total solution price included in this proposal does not include sales tax or shipping, if applicable

Payment Milestones

Milestone	Amount
Upon Order Implementation	\$
Upon Project Completion	\$

Purchase Order Number	
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Please Note: This proposal was created with the assumption that all items quoted were available at the time of its submission. All prices are subject to industry changes, availability of product and promotional changes without notice. While we make every effort to provide you with the most accurate, up-to-date information, occasionally, one or more of our items may become unavailable due to a variety of factors, i.e. high demand, discontinued, delays in production.

Please let us know a few days before you are ready to make a final decision and we will update the proposal to reflect the current product and promotions available. We will make any changes and updates to the proposal and provide you with a listing of the differences. If at the time we place your order we find that we can obtain the same or better item at the same or better price we may substitute for betterment. In the event that an item is constrained, unavailable or the promotional price period has expired, we will provide alternate choices and updated pricing for your consideration and approval.

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Customer's Name: City of Galion Health Dept.

Project Name: Phase 1 - DC Server

Order Document Date: October 28, 2013

This Ordering Document is agreed and executed this day between the parties. Tax, if required, may be added separately to your invoice. **Purchased equipment is and will remain the property of MT Business Technologies until final payment is received and all terms and conditions of the contract are satisfied.**

Client:

Authorized

Signature: _____

Name: _____

Title: _____

Order

Date: _____

Your Project

Manager _____

MT Business Technologies

Authorized

Signature: _____

Name: _____

Title: _____

Date: _____

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CHANGE ORDER

Check Here to Select	Item Description	Quantity	Price
TOTAL AMOUNT OF CHANGE ORDER			

This Change Order is agreed and executed this day between the parties. Tax, if required, may be added separately to your invoice.

Client:

Authorized

Signature: _____

Name: _____

Title: _____

Order

Date: _____

MT Business Technologies

Authorized

Signature: _____

Name: _____

Title: _____

Date: _____

MT Internal Document Approval

Project Management/Technical Team

Date

Sales Engineering Team

Date

Account Executive

Date

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