



# ANITA LOPEZ LUCAS COUNTY AUDITOR

One Government Center, Suite 600  
Toledo, OH 43604-2255  
www.co.lucas.oh.us/Auditor

E-mail: alopez@co.lucas.oh.us  
Phone: (419) 213-4406  
Fax: (419) 213-4888

## MEMORANDUM

TO: All Data Processing Board Members  
FROM: Anita Lopez, Secretary of Board  
DATE: May 4, 2015  
SUBJECT: Data Processing Board Meeting

The Lucas County Data Processing Board Meeting will be held on **Thursday, May 7, at 11:00 a.m. in the Commissioners' Conference Room A, Suite 800 of Government Center.** Previous minutes, agendas and requests can be viewed online at <http://www.co.lucas.oh.us/index.aspx?nid=2253>.

### Agenda:

1. Approval of Minutes
2. Requests
  - A. Auditor – 4/20/2015 - Request Digital Voice Recording System
  - B. JFS/Jail/Commissioner – Network Access
  - C. LCIS – Virtual Server Upgrade
3. Old Business
  - A. Tax Accounting Project
4. New Business
5. Executive Session

**LUCAS COUNTY DATA PROCESSING BOARD  
MEETING MINUTES**

Thursday, April 2, 2015

**Voting Members Present:**

Jason Gears, Auditor Rep.  
Eric Zatzko, Common Pleas Court Rep.  
Sharon Raburn, Domestic Relations Court Rep.  
Julie East, Recorder Rep.  
Lila Shousher, Treasurer Rep.  
Adam Hansen, Clerk of Courts Rep.  
LaVera Scott, Board of Elections  
Gina Kaczala, Board of Elections  
Steve Spitler, Commissioner Rep.

**Attendees:**

Jim Molnar, Auditor Real Estate  
Chris Felder, Recorder  
Ron Heinold, LCIS  
George Webb, LCIS

**Recording Secretary:**

Karen Schnitkey

---

- Jason Gears called the meeting to order.
- Motion to approve the minutes of the March 5, 2015 meeting made by Ms. Shousher, seconded by Ms. Scott; motion carried.

**Purchasing Requests –**

Board of Elections

Ms. Scott presented a request to purchase a Dell PowerEdge 2900 server to replace the outdated GEMS server for the BOE office. The server is used completely off the LCIS network and is the only model available to use with the vendors software. Cost is \$5,700.00 and funds are available in 530100. Motion to approve the purchase made by Mr. Zatzko, seconded by Mr. Hansen; motion carried.

Ms. Scott also presented a request to purchase a Dell PowerEdge R320 Rack server to replace the outdated Gateway server that houses the Voter Registration system, DIMS. Cost is \$5,535.64 and funds are available in 530100. Ms. Shousher made a motion to approve, seconded by Mr. Zatzko; motion carried.

Treasurer

Ms. Shousher presented a request to purchase a Ricoh Aficio MP 9002SP copier from MT Business Technologies. They will be using the copier to print in-house tax documents using the new tax accounting software. Cost not to exceed \$15,050.00, funds are available in 1010-1310-512110. Mr. Gears made a motion to approve, seconded by Ms. Raburn, Ms. Shousher abstained; motion carried.

LCIS

Mr. Gears presented a request to purchase and implement an additional wireless controller to add redundancy to the enterprise wireless system. Funds are secured in the Capital Improvement account 4030-1750-C1075 with a total cost of \$20,652.37. Actual cost is anticipated to be less due to LCIS's advanced planning and preparation which will reduce the need for the vendor's professional services. Mr. Zatzko made a motion to approve, seconded by Ms. Scott, Mr. Gears abstained; motion carried.

**Old Business**

**Tax Accounting Project**

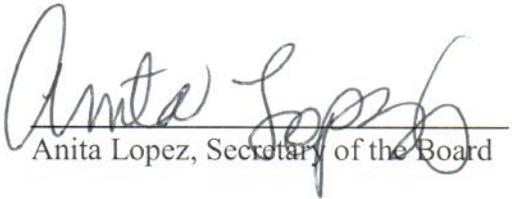
Mr. Molnar reported that the tax accounting project is moving along. The Go-Live date for the tax module has been moved back two weeks to enable the team to make sure all data is correct. He is still conducting demonstrations for anyone that would like to review the new system.

**New Business**

Mr. Gears asked for any questions or comments regarding the 2014 LCIS Annual Report draft. Ms. Shousher made a motion to approve the 2014 Annual Report, seconded by Mr. Hansen; motion carried.

Mr. Gears reported that Kory Koepfer successfully passed his probationary period and has become a permanent member of the LCIS team.

Motion to adjourn made by Ms. Scott, seconded by Mr. Spitler; motion carried.

  
Anita Lopez, Secretary of the Board

  
Jason Gears, Director, LCIS

KAS

**DP BOARD EMERGENCY REQUEST**

Date: **4-20-2015**

Agency: **Auditor**

Request: **Digital Voice Recording System**

Results: **8 Yea votes, 1 Abstain vote - Request is approved** *Kg*

**Voting Members:**

Yea	Nay		
		<i>Ms. Anita Lopez, Auditor</i>	Secretary of the Board
	Abstained	<i>Jason Gears</i>	Auditor Rep
		<i>Keila Cosme</i>	Auditor Rep
		<i>Judge Lewandowski</i>	DRC
Yea		<i>Ms. Sharon Raburn</i>	DRC Rep
		<i>Judge Ruth Ann Franks</i>	Common Pleas
		<i>Eric Zatko</i>	Common Pleas-IJS, Rep.
Yea		<i>Don Colby</i>	Common Pleas-IJS, Rep.
Yea		<i>Mr. Phil Copeland</i>	Recorder
		<i>Julie East</i>	Recorder Rep.
		<i>Chris Felder</i>	Recorder Rep.
Yea		<i>MS. Carol Contrada</i>	Commissioner
		<i>Peter Ujvagi</i>	Commissioner Rep.
		<i>Steven Spitler</i>	Commissioner Rep.
		<i>Mr. Wade Kapszukiewicz</i>	Treasurer
Yea		<i>Lila Shousher</i>	Treasurer, Rep.
		<i>Mark Austin</i>	Treasurer, Rep.
		<i>Karen Poore</i>	Treasurer, Rep.
Yea		<i>Mr. Bernie Quilter</i>	Clerk of Courts
		<i>CJ Holley</i>	Clerk of Courts Rep.
		<i>Adam Hansen</i>	Clerk of Courts Rep.
		Connie Smith	
Yea		<i>Ms. Gina-Marie Kaczala</i>	(R)Board of Elec.
		<i>Ed Feeney</i>	Board of Elections Rep.
Yea		<i>Ms. Lavera Scott</i>	(D)Board of Elec.
			Board of Elections Rep.
		<u><b>Recording Secretary</b></u>	
		Karen Schnitkey	Information Svcs.

*Karen Schnitkey 4.20.15*



# ANITA LOPEZ LUCAS COUNTY AUDITOR

One Government Center, Suite 600  
Toledo, OH 43604-2255  
[www.co.lucas.oh.us/Auditor](http://www.co.lucas.oh.us/Auditor)

E-mail: [alopez@co.lucas.oh.us](mailto:alopez@co.lucas.oh.us)  
Phone: (419) 213-4406  
Fax: (419) 213-4888

To: Lucas County Data Processing Board

From: Miranda Jarouche

Subject: Telephone Recording System

On behalf of the Lucas County Auditor's Office, Anita Lopez is requesting permission to expedite approval of a Digital Voice Recording System. This is of an emergency nature because we would like this system in place for quality assurance purposes with the new AREIS system becoming outward facing soon. Please see the attached quote which is on Ohio State Term Schedule Contract number 800358. Also, included is Resolution 15-44 permission to Interface with the existing telephone system. The required amount of 40,995.00 is available in the Real Estate Assessment Fund 2030-0170-530100. Annual Maintenance Plan after the first year is \$3,800.00. Please contact Miranda Jarouche regarding any questions 419-213-4424. Thank you for your time in this matter.

A handwritten signature in blue ink that reads "Miranda Jarouche".

Miranda Jarouche  
Director BOR Clerical/Purchasing  
Lucas County Auditors Office  
[mjarouche@co.lucas.oh.us](mailto:mjarouche@co.lucas.oh.us)  
419-213-4424

PROPOSAL  
FOR

MS. MIRANDA JAROUCHE  
LUCAS COUNTY AUDITOR'S OFFICE

APRIL 17, 2015

DYNAMIC INSTRUMENTS

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
1	Reliant II (CS-7) 88-Channel Digital No Media Drive Recorder complete with RAID-1 1TB Hard Drives, Hot Swappable Power Supply, Unlimited Enhanced Courier Remote Networking Software, 19" LCD Flat Screen Monitor, Speakers, Keyboard, Mouse, and 2TB External Hard Drive for Archive Storage, and Installation. Recorder has a complete reports package and live monitoring capability.	\$40,995.00	\$40,995.00
TOTAL NET INVESTMENT .....			\$40,995.00*

TOTAL MAINTENANCE PLAN

Annual Rate: \$3,800

After the manufacturer's 1-year warranty for parts and labor expires, a Total Maintenance Plan is available from Stephen Campbell & Associates, Inc. to provide preventive maintenance service that covers all parts replacement, labor, travel, and periodic inspection for a period of one year.

INSTALLATION

The installation charge is included in above pricing, providing all telephone/radio audio inputs are terminated to the blocks we provide. It will be necessary for you to supply the proper audio, AC, and data connections to the system's physical location and the necessary LAN and telephony interface components.

*\*Please note:* Prices good for 90 days from date of proposal.  
Net purchase price includes a trade-in allowance for your existing recording equipment; however, you may keep your recorder for as long as necessary.

State Contract: Index STS066, Contract No. 800358

The cost of an 8-channel Digital Card will be \$3,200

**Date:** January 20, 2015

**Resolution No. 15-44**

**Title:** Permission for the Auditor's Office to Interface with the Board of County Commissioner's Current Telephone System for a Recording System

**Department/Agency:** Auditor

**Contact:** Anita Lopez, Auditor

**Summary/Background:** The Auditor's Office requests permission to Interface with the Board of County Commissioner's Current Telephone System for a Recording System.

**Budget Impact:**

**Statutory Authority/ORC:** 307.86

**Commissioner Gerken offered the following resolution:**

WHEREAS, in consideration of the above, NOW, THEREFORE BE IT RESOLVED by the Board of County Commissioners, Lucas County, Ohio, that:

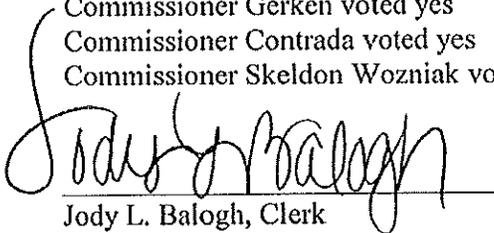
Section 1. This Board hereby approves the Auditor's Office to Interface with the Board of County Commissioner's Current Telephone System for a Recording System.

Section 2. This Board finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of this Board and that all deliberations of this Board that resulted in those formal actions were in a meeting open to the public in compliance with the law.

Section 3. This resolution shall be in full force and effect from and immediately upon its adoption.

**Action Taken:**

Commissioner Gerken voted yes  
Commissioner Contrada voted yes  
Commissioner Skeldon Wozniak voted yes

  
Jody L. Balogh, Clerk

# DYNAMIC INSTRUMENTS

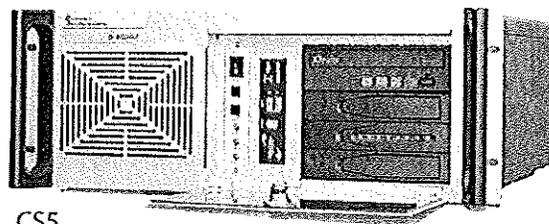
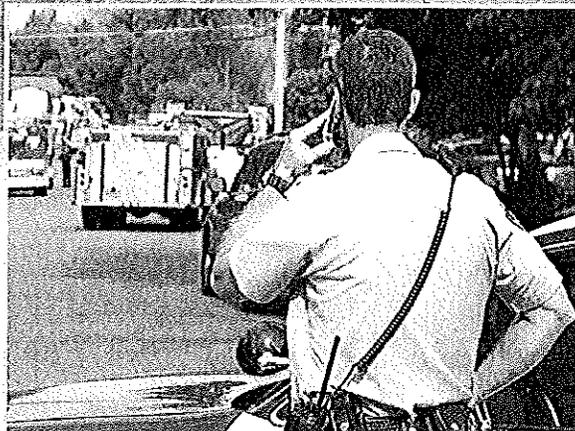
## DI RELIANT® II

### Digital Voice Recorder for Public Safety

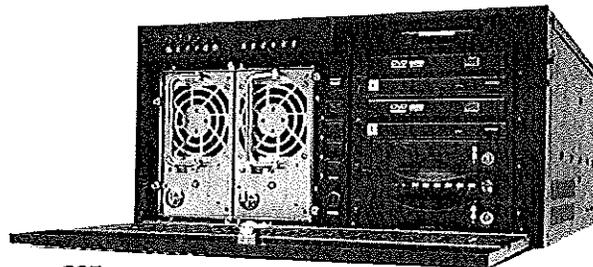
Dynamic Instruments designs complete recording solutions for the stringent performance and reliability requirements of Public Safety Agencies. The DI Reliant II digital voice recorder system comes complete with full RAID redundancies, dual hot swap power supplies, industrial grade components, and an extremely easy-to-use application interface. Two recorder rack mount styles are available, the CS5 and CS7, allowing you to record up to 192 channel with full feature sets.

Taking into account the ever-changing communication technologies in your dispatch center, the DI Reliant II provides superior recording flexibility and is capable of recording 92,000 hours in any combination of VoIP, digital, and analog devices, all in one chassis. As your recording needs grow, the DI Reliant II will meet those needs.

The DI Reliant II is a reliable, feature-complete, tightly secured recording solution. Whether you need to find a specific call, recreate an entire incident, evaluate your staff, or better utilize your dispatch resources, the DI Reliant II is the safe choice.



CS5



CS7

### FEATURES

#### Hybrid VoIP chassis

#### Easy-to-use operator interface

#### Redundant power supplies

#### RAID-1 hard drive

#### Windows Embedded operating system

#### Recorder software bundle - the complete package

### BENEFITS

"All-in-one-box" - the recording system can integrate analog, digital, T1/E1, and VoIP in the same chassis, reducing IT space and power consumption, with only one system to maintain.

Simple "point-and-click" GUI navigation.

Both the CS5 and CS7 come with redundant, fail-over hot swappable power supplies to increase system availability.

Both the CS5 and CS7 come with RAID-1 mirrored hard drives, ensuring system data recovery in the event of a hard drive failure. Optional RAID-5 striping hard drive (up to 1.5 terabytes) is also available for even greater performance.

The DI Reliant II is a single-purpose recording device improving performance, stability, and security.

Each recorder comes with one seat of Enhanced Courier remote client software, two seats of ReBOUND, replay software, and a seat of NetFlare for system "health monitoring".

# DI RELIANT II Digital Voice Recorder for Public Safety

## CS5/CS7 SPECIFICATIONS

### SYSTEM SPECIFICATIONS

#### Processor

Intel Core 2 Duo

#### Operating system

Windows embedded

Windows 2003 Server (optional)

#### Bus architecture

PCI 2.0 + PCIe

#### Chassis

Platinum 4U rack mount with front side USB

#### Environmental conditions

Operating temperature: 0°C to 50°C

Storage temperature: -20°C to 85°C

#### Network

Gigabit (10/100/1000 Mbits/sec) LAN subsystem

#### Power requirements

90 - 130 VAC or 180 - 250 VAC, 47 - 63Hz, 400W

#### Dimensions/weight

Measured from handle to handle width, handle to rear panel deep.

CS5: 19" w x 7" h x 20.1" d / 482.6mm w x 177.8mm h x 510.54mm d

42 lb. / 20 kg

CS7: 19" w x 8.75" h x 28.5" d / 482.6mm w x 222.25mm h x 723.9mm d

66 lb. / 29.94 kg

### RECORDER SPECIFICATIONS

#### Recording channels

CS5: up to 96 analog, digital or VoIP input channels

CS7: up to 192 analog, digital or VoIP input channels

#### On-line storage

Hot-swap RAID1 with 96,000 channel hours standard

Larger capacity RAID hard drives available

#### Redundancy

Hot swappable dual power supplies standard

Front accessible, hot swap, auto-rebuilding RAID 5 storage available

#### Archive media

4.7 GB DVD-RAM - Up to 3800 channel hours

Blu-ray storage available as an option

#### Recording triggers

Hook detect, VOX, continuous mode, digital, T1, E1, ISDN, contact

closure, IP address recording

Audio compression options from 1:1 to 12:1

1:1, 2:1 (OKI32), 3:1 (OKI24), 13:1 (GSM) or 10.2:1 (G723.1-6.3 kbps),

12.2:1 (G723-5.3 kbps) compression

#### VoIP protocols

SIP 2.0, Cisco Call Manager (Skinny), AVAYA Office Manager (H323),

AVAYA IP Office, Alcatel, H323

Consult factory for current protocols

### USER FEATURES

#### Search parameters

Time/date of call, channel name, channel number, call classification, CID, DTMF, ANI, in/out-bound, keyword or phrase, agent notes, account number, social security number, duration, locked calls, locking user, tagged calls, user-defined parameters, custom alpha-numeric data field. Optional CTI integration fields.

#### Playback and incident reconstruction

Multi-channel live monitor, continuous playback, loop playback, playback recorded audio with or without silent periods.

View audio records, plotted in a time coordinate with graphical scenario reconstruction. Insert spoken date, time and channel announcement at beginning or end of file playback.

#### Reports

Full-feature graphical reporting including call volume by hour and channel, system status, remote users, user activity, and media library.

#### Customizable data presentation

User defined data fields can be renamed and reordered.

#### Setup and security

System access/denial programmable by administrator for users by function and by channel. Lifetime antivirus protection.

#### Remote access

Remote client package included.

#### System diagnostics

System health monitoring, channel inactivity notification, activity reports, user definable multi-level alarms.

## COMPLETE RECORDING SOLUTIONS FOR PUBLIC SAFETY

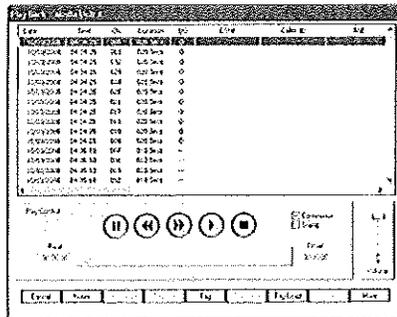
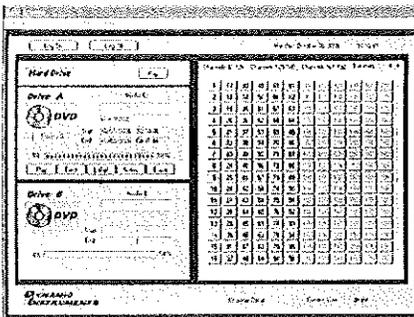
**Enhanced Courier** - Remote client: administration, supervision, search and retrieval application. Easy-to-use advanced incident reconstruction tool for public safety agencies.

**ReBOUND** - Instant recall software: allows quick and easy retrieval of the latest communications from your dispatch positions.

**DI-ROD** - "Record On Demand": selective recording solution for detectives, chiefs or administration lines.

**DI InSight** - Performance evaluation: quality evaluation and performance improvement application designed to automate dispatcher assessments.

**NetFLARE** - System health monitoring: remote system status and alarm notification.



## DYNAMIC INSTRUMENTS

3860 Calle Fortunada  
San Diego, CA 92123  
Toll Free: 800-793-3358  
Tel: +1-858-278-4900  
Fax: +1-858-278-9700  
diinfo@dynamicinst.com  
www.dynamicinst.com

Reliant Rev 1208



**Board of County  
Commissioners**  
Tina Skeldon Wozniak  
*President*  
Pete Gerken  
Carol Contrada

April 30, 2015

Lucas County Data Processing Board  
One Government Center  
Toledo, Ohio 43604

Dear Ms. Karen Schnitkey,

The County Commissioners in partnership with the Department of Job and Family Services (JFS) and the Sheriff's Office request permission to utilize the LCIS/Lucas County network to transport network communications between a workstation located in the Lucas County Jail and the JFS network. The JFS network communications will be encrypted and firewalled by JFS to ensure that only computers on the Ohio State network can access it. Further, the JFS network traffic will be transmitted in such a way that JFS cannot gain access to Lucas County network communications.

At this time, it is expected that this office will contain a single computer and user. The traffic will be minimal and be transported via the county owned fiber network and switching equipment with no incremental cost.

JFS will supply a Cisco ASA that will be under the control of and operated by LCIS. This ASA will be configured to transfer, via a secure tunnel, all traffic from the JFS/Jail location to a similar ASA that communicates with the JFS main office and State of Ohio networks. This permits LCIS to ensure that, from this particular location, no contamination will exist between the county and state computer networks. JFS will be responsible for any maintenance or repair costs for the provided Cisco ASA.

It is accepted that this network connection will be deemed no more critical than other network points supported by LCIS and that, from time to time, outages may occur and will be resolved and cleared with a priority similar to other internal network usage.

We look forward to discussing this further with the Data Processing Board at their next meeting on May 7, 2015. Please contact me via phone at (419) 213-4598 or email at [MHeyrman@co.lucas.oh.us](mailto:MHeyrman@co.lucas.oh.us) should you have any questions prior to the meeting on May 7<sup>th</sup>.

Sincerely,

Matthew S. Heyrman  
Project Manager



[www.co.lucas.oh.us](http://www.co.lucas.oh.us)

**Lucas County  
Information  
Services**

Anita Lopez,  
Lucas County Auditor  
and  
Secretary of the  
Data Processing Board

**Jason Gears  
Director of Information  
Services**

One Government Center  
Suite 400  
Toledo, OH 43604

419.213.4025 Voice  
419.213.4024 Fax

**Date:** April 30, 2015

**To:** Lucas County Data Processing Board

**From:** Jason Gears

**Subject:** Data Processing Board Request – Virtual server environment upgrade

Lucas County Data Processing Board Members,

Lucas County Information Services is requesting permission to purchase six Microsoft Windows Server 2012 Datacenter edition licenses and two Microsoft SQL Server 2014 licenses from Software House International. The updated licenses will allow LCIS to upgrade the servers in our virtual environment to Windows Server 2012 and also SQL Server to version 2014 to replace our current servers which are approaching end of support.

Funds are available in Capital Improvement account 4030-1750-C1075.

The total cost of \$41,344.24 is broken down as follows:

SHI	
MS Windows Server 2012 Datacenter Edition (6)	\$23,700.96
MS Sql Server 2014 Enterprise (2)	\$17,643.28
<b>Total</b>	<b>\$41,344.24</b>

Thank you for your consideration,

Jason Gears  
Director of Information Services

Hi Karen,

Attached is your revised quote for QTY 2.

Thanks!



**Pricing Proposal**

<b>Quotation #:</b>	9597112
<b>Description:</b>	Microsoft SQL Server
<b>Created On:</b>	Apr-30-2015
<b>Valid Until:</b>	May-31-2015

---

**LUCAS COUNTY INFORMATION SRVCS**

**Karen Schnitkey**

Phone: (419) 213-4025

Fax:

Email: kschnitkey@co.lucas.oh.us

---

**Inside Account Manager**

**Gina Cho**

290 Davidson Avenue

Somerset, NJ 08873

Phone: 732-652-6677

Fax: 732-652-6678

Email: Gina\_Cho@shi.com

---

All Prices are in US Dollar(USD)

<b>Product</b>	<b>Qty</b>	<b>Your Price</b>	<b>Total</b>
1 Microsoft SQL Server 2014 Enterprise Core - License - 2 cores - Select, Select Plus - Win - Single Language Microsoft - Part#: 7JQ-00796	2	\$8,821.64	\$17,643.28
		<b>Total</b>	<b>\$17,643.28</b>

---

**Additional Comments**

Interested in purchasing and iPad for a great price? Request a quote from us today!

**Retrieve your quote:**

<https://www.shi.com/Quotes/Quoteinfo.aspx>

---

*The Products offered under this proposal are subject to the [SHI Return Policy](#), unless there is an existing agreement between SHI and the Customer.*

Hi Karen,

Attached is your revised quote.

Thanks!



**Pricing Proposal**

<b>Quotation #:</b>	9597074
<b>Description:</b>	Microsoft Windows Server
<b>Created On:</b>	Apr-30-2015
<b>Valid Until:</b>	May-31-2015

---

**LUCAS COUNTY INFORMATION SRVCS**

**Karen Schnitkey**

Phone: (419) 213-4025

Fax:

Email: kschnitkey@co.lucas.oh.us

---

**Inside Account Manager**

**Gina Cho**

290 Davidson Avenue

Somerset, NJ 08873

Phone: 732-652-6677

Fax: 732-652-6678

Email: Gina\_Cho@shi.com

---

All Prices are in US Dollar(USD)

<b>Product</b>	<b>Qty</b>	<b>Your Price</b>	<b>Total</b>
1 Microsoft Windows Server 2012 R2 Datacenter - License - 2 processors - Select, Select Plus - Single Language Microsoft - Part#: P71-07860	6	\$3,950.16	\$23,700.96
		<b>Total</b>	<b>\$23,700.96</b>

---

**Additional Comments**

Interested in purchasing and iPad for a great price? Request a quote from us today!

**Retrieve your quote:**

<https://www.shi.com/Quotes/Quoteinfo.aspx>

---

*The Products offered under this proposal are subject to the [SHI Return Policy](#), unless there is an existing agreement between SHI and the Customer.*