Gregory A. Beitel
Sheriff

Clint D. Myers
Chief Deputy

"Dedicated to Service, Committed to Protection"

February 10, 2010

Ogle County Sheriff's/Coroner/Building & Grounds/IT Combined Committee:
The regular combined meeting of the above referenced Committees was held Wednesday, February 10, 2010 at 8:00 a.m. at the Ogle County Sheriff's Office, 103 Jefferson St., Oregon, IL. Those members attending were: Chairman Fred Horner, Patricia Saunders, Don Huntley, Bobbie Colbert, Lyle Hopkins, Robert DeArvil, Dan Janes, Sheriff Beitel, and Coroner Finch. Also attending was County Board Chairman Ed Rice, County Administrator Meggon McKinley, Don Conn, Larry Callant, Lynn Kilker, Laura Cook, Martin Typer, John Coffman, Ron Colson (arriving at 8:23 a.m.), and Jim Barnes (arriving at 9:06 a.m.)

1. Call to Order:
Chairman Horner called the meeting to order at 8:04 a.m.

2. Approval of Minutes:
At this time, Chairman Horner asked for a motion to approve the minutes from the January 13, 2010 meeting. Huntley so moved, Saunders seconded, motion carried.

3. Presentation and Consideration of Payment:
Huntley made the motion to approve the **Sheriff's bills** - $9,176.11, Janes seconded; Saunders made the motion to approve the **Telecommunications bills** - $13,240.95, Huntley seconded; Huntley made the motion to approve the **Corrections bills** - $19,510.13 - DeArvil seconded; A question was asked about the medical services - this is a quarterly reoccurring bill. Hopkins made the motion to approve the **OCEMA bills** $764.95 - Janes seconded; for a total of $42,692.14, motion carried on all. Saunders made the motion to approve the **Building and Grounds bills** - $13,726.88, Colbert seconded, motion carried. The question was asked about the water bill for the Watts Building in Mt. Morris. Sheriff stated this is on a different billing cycle as it comes from the City of Mt. Morris not Oregon as the other water bills. The **Coroner's bills** were then presented for approval. DeArvil made the motion to pay $2,866.24, Janes seconded, motion carried. An **IT bill** was received but will be discussed in the Finance Committee meeting later today.

Administration, Enforcement & Civil Process
103 Jefferson Street, Oregon, Illinois 61061
Telephone: 815-732-6666
Email: oglesheriff@oglecounty.org

Corrections & Warrants
105 S. 5th Street, P.O. Box 217, Oregon, Illinois 61061
Telephone: 815-732-2135
Website: www.oglecountysheriff.org

4. **Coroners Discussion and Comments:**
   a. Coroner Finch provided the *Death Updates by Category, through February 16, 2010* stating there had been 25 deaths.

5. **Sheriff Discussion and Comments:**
   a. **Comments:**
   Sheriff reported the crime rate is down 27% since 2006, however the calls for service total is steadily increasing.

   A brief discussion was held regarding the reported earthquake that occurred in the DeKalb area earlier this morning. Sheriff stated that it had been down graded. He also mentioned the IEMA website has some very good information about earthquakes.
   Sheriff reported there has been information circulated on the internet regarding FEMA - however after checking Snopes - this information is not accurate.
   Sheriff mentioned the lights on the tower at Stone Hill Road had been fixed. It took some persistent calls to make sure this was taken care of. With this situation in mind, Sheriff felt it would be in the best interest of the County to not put any thing else on this tower.

   Hopkins commented about an article in the local newspaper regarding fraudulent workers stating they are working for the census bureau

   Discussion was also held regarding the possibility of attacks inside US borders.

   The topic of Thomson prison was discussed. Sheriff stated he was informed the money has been approved to purchase the prison and open as a Federal prison - the next federal budget. After the beginning of 2011 they will begin moving federal prisoners to that location. At this time they are no longer planning on bringing the Quantonamo prisoners to Thomson. The President did announce that they would build a Federal tribunal at the site of where the prisoners were held. Which would cause some major headaches!

   c. **IT Review:**
   Administrator McKinley gave an updated review of the IT process since its inception. She explained where this project is currently and reminded everyone why it was started in the very beginning. McKinley has met with all the department heads except Typer regarding this situation. She is encouraging their input, needs and suggestions for this type of system.

   Bids were gathered, Sheriff Beitel and Larry Callant, along with McKinnley dedicated a great deal of time on the research for this. The goal being to save money on how we manage our IT program.

It is felt there is a need to put this project back out for bids, however with the expanded and researched apple-to-apple comparisons. It was also mentioned that the County should have a complete network map - so that it is known what and where each piece of equipment is used. An audit of all ther switches is also needed.

McKinley distributed a great deal of information regarding the research and comparisons regarding this project. After going over all the information and discussion was held, Hopkins made the motion to put the new and updated specs out for bid and see what happens. Saunders seconded the motion. Discussion was then held regarding the time frame to respond; where would this be advertised; and when and where would the bids be opened Kilker stated she would like to see the bids opened at a public meeting rather than some dark backroom as has been done in the past. She was asked to clarify this backroom opening comment. Kilker explained that the opening of bids should be done in a public venue. Chairman Rice stated that bid openings for the Courthouse were held in a public room, with the engineer present. The bids were recorded, reviewed and verified. Then discussed at the next meeting of that particular committee. Kilker felt that the bid opening date and location should be posted. After further discussion, Chairman Horner called for a vote on the original motion. The vote was unanimous to put the specs out for bid and discuss at the April meeting. The bid opening date and location will be posted.

6. Building & Grounds Discussion and Comments:

a. Sheriff mentioned the Park Districts request (January 13, 2010 minutes, page 2, section 5 a) to hold Farmer's Market on the Courthouse lawn every Saturday, June - September. Sheriff stated that due to the construction at this location he felt it was not the best spot, therefore the 6th Street lots have been offered to them.

Sheriff stated that a window at the Judicial Center had to be moved, it was thought it had cracked, but the Glass company informed McBride that possibly due to excess airplane traffic or vibration from trucks, caused this window to shift. It was slid back in place and recaulked and seems to be fine now.

Sheriff also announced that the elevator at the Watts Building has not been working properly, therefore Kone was contacted for repair. This generated quite a large repair bill. McBride discussed this situation with the representative from Kone, and due to the fact that we have a maintenance contract with Kone on our other elevators, they would be able to adjust the cost. The elevator at the Watts building is coming up for inspection and load testing soon. It was stated that the owner of the building should be made aware of this situation.

7. Public Comments:

Cook asked if the State's Attorney had been contacted regarding the reopening of the bidding process for the IT system. This could possibly generate some unwelcome problems, however it was stated that in this bidding process - all the old specs would be thrown out and the new submitted. McKinley will discuss this in greater detail with the SA office, prior to proceeding.

8. December Meeting Date and Time:

Wednesday, March 10, 2010 - 8:00 a.m. at the Sheriff's Office Training Room

9. Adjourn:

There being no further business, the meeting was adjourned at 9:21 a.m.

Respectfully submitted,

Ruth Shipman
Executive Secretary

DYNAMIC HORIZONS
computer services

Revision August 16, 2009

TO: Ogle County Board and Long Range Planning

RE: Network Recommendations for the 2010 Budget Year Revised

IMMEDIATE AND REQUIRED UPGRADES

The following pricing on these recommendations is for budget purposes only. With fluctuation of market value and technology changes, pricing may be different at time of purchase.

REPLACEMENT OF EMAIL SERVER

Replacement of the email server(s) is becoming imperative. We have had multiple hardware failures, which have been documented in our monthly reports. Also all operating systems on the 5 servers are at end of life since their maintenance contracts for annual updates were not kept up.

Recommendation 1

To guarantee availability, E-mail should be viewed as a service rather than a server. The service should run on a high availability cluster. Due to the changes of use and number of users in the past five year there is a need to improve speed and availability. We will need to have 2 email servers instead of 1 this time. We would have one service that scans all incoming mail before sending it to the actual mail service. At this time you have 1 server attempting to do both processes at once.

Price for Servers: $9,225.72
Labor to install, setup, upgrade to new level 11 operating system and data transfer extra:
Not to exceed $7,000

Recommendation 2

A Backup Server is needed to replace the current equipment. It is 96% full with its redundant backup being just as full. New equipment is also rack mounted and includes 24 drives for rotational backups

Price: $5,033.42
Labor to configure and install: Not to exceed $3,000

Recommendation 3

A network security appliance server is recommended to scan and stop the HTML malware and virus' that are coming in. The newest threat is to attach virus' and malware to websites. This scans webpages as they are opened to protect the users. The appliance would perform the following for ALL network traffic including e-mail, protocol control, Peer 2 Peer file sharing, and web traffic

- Protects you from malicious incoming Internet threats such as viruses, spyware, hackers, identity thieves and more
- Monitors online behavior at the user, client and incident level. You can see what web sites are being visited, by whom, on what system. Control your Network
- Restrict access to inappropriate sites, manage when certain sites can be accessed, and control undesirable Internet activity, like web shopping during work hours

Price: $4,000 / for pair including software

Price to configure, install, configuration of zones for State Police and other networks and synchronize: Not to exceed $3,000

We feel these recommendations are critical to maintain the high level of availability and service that you have grown accustomed to along with improvements to current security levels with the addition of monitoring services and exchange services.

As per the Sheriff the above systems are capable of running Exchange Service emulator software to work with Microsoft Outlook. Software price to be determined after further study.

Total estimate for budget purposes: $31,259.14

Note: All equipment is to be prepaid. Labor charges will be billed upon completion of any of the above projects. Also we have not determined size or cost of battery back up units for the rack equipment for the renovation project due to projected changes on 8/14/09 meeting.

Switch Replacement

You have 4 switches in the network that are at end of life. The primary one is the core fiber switch, which was scheduled to be replaced at the end of the renovation of the old courthouse. The other switches are located at the Health Department, the Jefferson Street Offices, and the one that is currently in use as the extension to the WATT building.

This year we have replaced our primary switches connecting to Rochelle, installed a new VPN concentrator and increased our bandwidth to Rochelle to accommodate the new access for Sheriff's squad cars.

8/14/09 UPDATE: Awaiting Dollar Amounts from Vendor. Should be available 8/20/09.

The replacement of the above 4 switches had been discussed previously before the start of the renovation.

GlobalEnterpriseTechnologies, Inc.

E = Equipment
M = Maintenance
S = Services
O = Other

4337 Perryville Rd., #107
Cherry Valley, IL 61016
Phone: (877)443-8462 Fax: (815)332-3173
www.getinc.net

To Place an Order, Please Send an Email to:
orders@getinc.net

Proposal For:

Ogle County

Project: **Switch replacement**

AM: **Kevin Logiudice**
SE: **Christopher Koelling**

Item	Type Code	Qty	Mfr	Model Number	Description	Unit	Extended	Totals
				3750 PoE switch				**$32,357.25**
1	E	3	Cisco	WS-C3750G-24PS-S	Catalyst 3750 24 10/100/1000T PoE + 4 SFP + IPB Image	$5,066.75	$15,200.25	
2	E	3	Cisco	CAB-16AWG-AC	AC Power cord, 16AWG	$0.00	$0.00	
3	E	3	Cisco	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable	$0.00	$0.00	
4	M	3	Cisco	CON-SNT-3750G24P	SMARTNET 8X5XNBD Cat 3750 24 10/100/1000T PoE + 4 SF	$545.00	$1,635.00	
5	E	24	Cisco	GLC-LH-SM	GE SFP,LC connector LX/LH transceiver	$646.75	$15,522.00	
				WS-C3750G-12S-S				**$5,868.75**
6	E	1	Cisco	WS-C3750G-12S-S	Catalyst 3750 12 SFP + IPB Image	$5,196.75	$5,196.75	
7	E	1	Cisco	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	$0.00	$0.00	
8	E	1	Cisco	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable	$0.00	$0.00	
9	M	1	Cisco	CON-SNT-3750G12S	SMARTNET 8X5XNBD Cat 3750 12 SFP Std Multilayer Image	$672.00	$672.00	
				Fiber patch Cables				**$777.00**
10	E	21	IM	F2F802L7-03M/J40406	3M single mode fiber LC to SC	$37.00	$777.00	

Notes:

Shipping and applicable taxes are not included, but will be charged.
Maintenance quoted for 1 year term in the U.S.A.

Professional services are not included.

Total Equipment	**$36,696.00**
Total Maintenance	**$2,307.00**
Total Services	**$0.00**
Total Other	**$0.00**
Grand Total	**$39,003.00**

This document is Ogle County and Get, Inc. CONFIDENTIAL

IT Assessment
Total Cost of Ownership

Hardware Costs
- manufacturer
- warranties/servicing
- storage capacity
- processing speed
- one time purchase
- annual maintenance fees
- initial set up/configuration
- life expectancy

Software Costs
- vendor
- one time purchase
- annual licensing fees
- compatibility with existing programs/applications/hardware
- installation

Support Costs
- automated monitoring & notification
- monitoring device fees
- manual monitoring fees
- support model (24x7, onsite, offsite)
- inquiry tracking capabilities
- monthly inquiring reporting/analysis
- training
- network mapping, documentation

Ogle County Network Assessment
February 10, 2010 Update

Network Enhancements	Dyn Horiz Aug 2009 Recommendation	Dyn Horiz Dec 2009 Bid-Microsoft	Dyn Horiz Dec 2009 Bid - Open Source	Entre Dec 2009 Bid-Microsoft	Ogle County Jan 2010 Narrowed Scope & Resource Combo
New email server, software, installation	$16,225.72	$53,170.30	$38,225.72		$18,461.39
Back up email server, softaware, installation	$8,033.42				$0.00
Network security appliance server, software & installation	$7,000.00	$7,000.00	$7,000.00		$745.39
Anti-virus software (annual cost)	$0.00	$5,000.00	$5,000.00		$3,468.50
Other (back up, active directory, network print, BES)	$0.00	$33,999.00	$30,999.00		$0.00
Subtotal	$31,259.14	$99,169.30	$81,224.72		$22,675.28
Switch Replacements (4)	$39,003.00	$0.00	$0.00	$0.00	$0.00
Network Support (annual cost)	$47,000.00	$42,000.00	$42,000.00		$15,000.00 *
Network Conversion Support & Installation (one-time)	$0.00	$0.00	$0.00		$35,000.00 **
Total	***$117,262.14***	***$141,169.30***	***$123,224.72***	***$154,000.00***	***$72,675.28***
					* 2 hs/week remote or onsite; monthly reporting of all device notifications, problems & resolution
					** auto monitoring devices installed; switch audit; network documentation; resource training

Option A - Exchange Server	
Dell R710 - Server	1 each
2 - 2.66 Quad Processors - 32 gigs Memory	
3 - 1 TB hard drives - redundant power	
Smart-UPS 1000VA RM 2U 120V (Battery Backup)	1 each
Microsoft Windows Server 2008 - Standard Edition	1 each
Microsoft Exchange Server 2010 - Standard Edition	1 each
Microsoft Exchange Server 2010 - Client	175 each
Microsoft Windows Server 2008 -Client (45 already purchaased)	130 each
Symantec EndPoint 11.0	175 each
ForeFront Client - Anti-virus exchange server	175 each
Untangle - Firewall-Antispam-Web Filter	1 each
KVM hardware	1 each
Total	

Option A - Exchange Server - Maintenance (After first year)	
Symantec EndPoint 11.0	175 each
ForeFront Client - Anti-virus exchange server	175 each
Total	

Option B - LINUX - Open Source	
Dell R710 - Server	1 each
2 - 2.66 Quad Processors - 32 gigs Memory	
3 - 1 TB hard drives - redundant power	
Smart-UPS 1000VA RM 2U 120V (Battery Backup)	1 each
Novell SUSE 3 yr Priority Operating System	1 each
Novell SUSE Mangement Package	1 each
Zimbra - Email Application	
Zimbra Network - Professional Edition	175 each
Zimbra Mobile	1 each
1 Year Advantage Support and Maintenance	1 each
Symantec EndPoint 11.0	175 each
Untangle - Firewall-Antispam-Web Filter	1 each
KVM hardware	1 each
Total	

Option B - LINUX - Open Source - Maintenance (After first year)	
Symantec EndPoint 11.0	175 each
Advantage Support and Maintenance	1 each
Total	

Option C - LINUX - Open Source	
Dell R710 - Server	1 each
2 - 2.66 Quad Processors - 32 gigs Memory	
3 - 1 TB hard drives - redundant power	
Smart-UPS 1000VA RM 2U 120V (Battery Backup)	1 each
Novell SUSE 3 yr Priority Operating System	1 each
Novell SUSE Mangement Package	1 each
Zimbra - Email Application	
Zimbra Network - Professional Edition - Subscription	175 each
Zimbra Mobile	1 each
1 Year Advantage Support and Maintenance	1 each
Symantec EndPoint 11.0	175 each
Untangle - Firewall-Antispam-Web Filter	1 each
KVM hardware	1 each
Total	

Option C - LINUX - Open Source - Maintenance (After first year)	
Symantec EndPoint 11.0	175 each
Zimbra Network - Professional Edition - Subscription	175 each
Zimbra Mobile	1 each
Total	