11.24.2015

IT Monthly Report

To
IT Committee

From
Tim Doss

Re
Monthly IT Report

Grundy County IT Department Report

Data Pulled from 11/20/2015

Requests from Help Desk:

Grundy County IT Dept.

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Email Summary

Spam Filter (ETRN)

Access Points for Courthouse (Wireless)

The new Access Points are at the courthouse. All of them have been configured and we are looking at installing them down at the courthouse within the next few weeks.

Exchange Migration

The final pricing for Exchange 2016 with CDW has been quoted. Pricing is a little cheaper than anticipated due to the new Illinois licensing agreement. We purchased the new SPAM filter software from ETRN and it's already up and running. We are also planning on keeping the Barracuda Mail archiver for the near future.

ShadowProtect Software

We have installed ShadowProtect in parallel with Barracuda and all the servers are on the new backup system. We have purchased one of the NAS (Network Attached Storage) devices for off siting to the Courthouse and possibly Highway. We have successfully tested a recovery of one of the servers within 30 minutes. As we continue testing our Disaster Recovery plan and the Quarterly recoveries. The documents will be saved on the network for auditing purposes.

Windows Deployment Server

Paul has completed the deployment server. What this allows is for us to create master images for our new computers. We have used this server now for about 5 computers and had no issues in imaging computers.

Election Status

We recently purchased the data services needed to configure the Cradle Points. We are looking at getting the modems in December and finalize the configurations for all the precincts. Verizon has proposed another vendor for the cradle points and I am looking into it for cheaper costs and setups.

ASA for 911 building

The firewall has been installed and running. Currently looking at an issue with the VPN not allowing access to the isolated network.

Managed Print Services

We are looking into consolidating printers before moving to the new MPS provider. This will take place within the second Quarter of 2016.

Server Room move

With the passing of the new budget for 2016. The plan to start the server room build out is starting on December 1st. The first 2 phases have been completed and we are waiting on the new fiscal year to send out partial payments to the contractors. Werden Construction will be working on the window cutouts and framing. Ayer's Electric will be doing all the electrical work and Precision Control Systems will be installing the A/C system. Below is a snapshot of the project plan.

IT OFFICE BUILD OUT SCHEDULE 2015 - 2016

PROJECT/EVENT	IT MOVE
ORGANIZER	TIM

PROJECT PHASE	STARTING	ENDING	PROJECT PHASE	STARTING	ENDING
PHASE 1	11.11.2015	11.23.2015	CLEAN OUT MERC ROOM	11.10.2015	11.19.2015
PHASE 2	11.23.2015	11.25.2015	TIM MOVING TO IT OFFICE	11.20.2015	11.19.2015
PHASE 3	12.1.2015	12.3.2015	SEND OUT PAYMENTS FOR WORK TO START	12.1.2015	TBD
PHASE 4	12.1.2015	12.31.2015	WORK DONE/COMPLETE IT OFC	12.1.2015	TBD
PHASE 5	1.1.2016	1.6.2016	MOVE TO NEW SPACE	1.1.2016	TBD
PHASE 6	1.6.2016	1.8.2016	CLEAN UP	1.6.2016	TBD
PHASE 7	1.9.2016	1.10.2016	MOVE SERVERS TO NEW SPACE	1.9.2016	TBD

EMAIL BREAKOUT PER DAY

Day	Inbound	Outbound	Total
10/20/2015	2871	2114	4985
10/21/2015	2903	2255	5158
10/22/2015	2638	2025	4663
10/23/2015	2270	1734	4004
10/24/2015	664	310	974
10/25/2015	606	282	888
10/26/2015	3236	2763	5999
10/27/2015	2807	2564	5371
10/28/2015	2046	1835	3881
10/29/2015	2397	2121	4518
10/30/2015	1664	1670	3334
10/31/2015	424	318	742
11/1/2015	401	331	732
11/2/2015	1963	2062	4025
11/3/2015	1836	1929	3765
11/4/2015	1945	2132	4077
11/5/2015	1710	1831	3541
11/6/2015	1515	1823	3338
11/7/2015	286	266	552
11/8/2015	278	274	552
11/9/2015	1891	2098	3989
11/10/2015	1936	2183	4119
11/11/2015	920	916	1836
11/12/2015	2163	2435	4598
11/13/2015	1552	1808	3360
11/14/2015	317	341	658
11/15/2015	278	280	558
11/16/2015	2386	2554	4940
11/17/2015	1939	2288	4227
11/18/2015	1973	2281	4254
11/19/2015	1469	1640	3109
Total	**51284**	**49463**	**100747**

SPAM

Day	Good	Junk	Quarantined
10/28/2015	773	1661	94
10/29/2015	1009	2602	72
10/30/2015	851	2395	63
10/31/2015	260	1050	61
11/1/2015	271	1062	56
11/2/2015	930	2139	60
11/3/2015	961	3416	52
11/4/2015	1008	3509	80
11/5/2015	947	5570	80
11/6/2015	923	3549	64
11/7/2015	226	2974	36
11/8/2015	209	3532	32
11/9/2015	1007	4667	64
11/10/2015	1144	3829	53
11/11/2015	750	2870	81
11/12/2015	1084	2452	61
11/13/2015	867	3707	51
11/14/2015	264	2112	38
11/15/2015	186	1867	111
11/16/2015	1058	3544	45
11/17/2015	1072	2837	52
11/18/2015	1100	2518	62
11/19/2015	952	1782	93
Total	**17852**	**65644**	**1461**