EMA / EOC

Windows 7 Computer Replacement Proposal

Email - IT Director on use of Windows 7 on Lee County Network

Windows 7 computers

Paul Gorski
To   Kevin Lalley

(i) You replied to this message on 2/17/2022 12:15 PM.

Kevin,

Any Windows 7 or earlier computer we have should be replaced.

1. Windows 7 and the old hardware/firmware are both security risks and security patches for these have ended.

2. Most of these Windows 7 computers were under-powered when we acquired them and they are not good candidates for Windows 10 and certainly not Windows 11.

3. We would have to buy Windows licenses for most of these computers. The list price for Windows 10 Pro is $199 per computer.
4. We would have to buy memory (RAM) upgrades for these computers. Approximately $35 per computer.
5. Some of the disk drives would need to be replaced at a cost of $40 to $100. So given 3-4-5, we'd be putting in $300 into computers that might only last a year more.

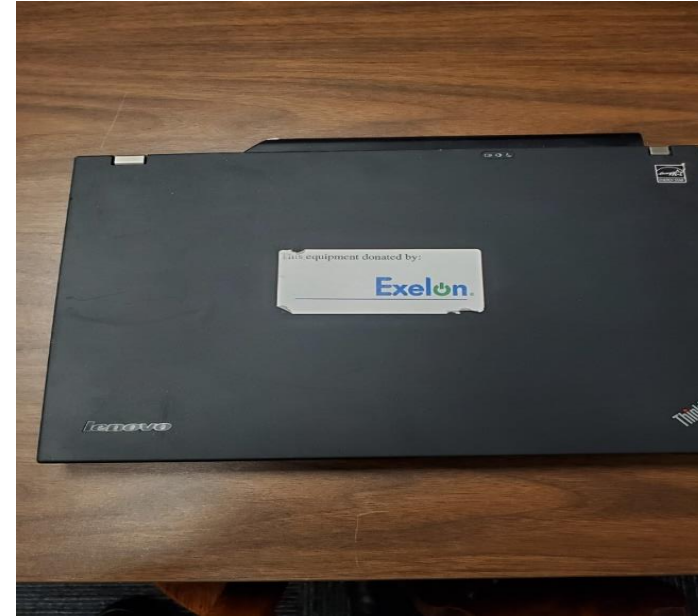I can work on more aggressive, better priced quotes if you'd like.

Sincerely,

Paul Gorski

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EMA Windows 7 Computers
Out of Service

Computers were donated 8-9 years ago from Exelon and State Farm Insurance and were 3 y/o when received.

JPS ACU1000 Interoperability System Gateway

- **Currently three (3) Windows 7 computers operating**
- **1 to provide communication in Court Services Building / Operating Independent of the County Network**
- **2 -one in Dixon, one in Amboy, providing weather data**

Computer Locations and Uses

LOCATION	No.	NOTES	Laptops / Desktop	Priority
CIRU Trailer	6	1 dispatch -1 PIO-1 IC -1 Intel Touch Screen -1 remote cameras -1 weather display	Laptops & Desktop	1
EOC Floor	4	4 positions	Laptops	2
EOC Display	3	IT closet - Intel-Weather-Zoom	No monitors required	2
EOC Reception	1	Used by intern and during events	Desktop	2
EOC Radio Rm	2	Used by dispatchers	Desktops	3
ACU1000	1	Controls ACU1000 Interoperability System Gateway	Laptop	3
Radio Programming	1	Used to program 2-way radios	Laptop	4
Remote locations	2	weather stations LC Website/NWS/Weather Underground Amboy & Dixon sites	Desktops	5
TOTAL	20			

Replacements, Location and Formfactor

Location	Windows Laptops	Windows Desktop	Monitors	Apple Mac Mini
CIRU Trailer	3			3
EOC Floor	4			
EOC Display				3
EOC Reception		1	1	
EOC Radio Room		2	2	
ACU1000	1			
Radio Programming	1			
Weather Stations		2	2	
TOTAL	9	5	5	6

Estimated Cost

TYPE	COST	QUANTITY	TOTAL
Desktop	$650	5	$3,250
Monitor	$249	5	$1,245
Laptop	$1,000	9	$9,000
Apple Mac Mini	$649	6	$3,894
TOTAL			**$17,389**
EMPG Reimbursement		submitted 16 Feb 2022	$10,827.50
Needed Funding			$6,562

Cost estimates provided by IT Director Paul Gorski

For further information, or to view the computer cache, please contact me,