WNYRIC Standards List as of February 2021

*Includes Instructional Technology (CSLO) Peripheral devices, for example: video cameras, digital cameras, document cameras, handheld devices, tablets, projectors etc.

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Category: **1. Computers**

Sub Category	Item	Comments
A. Desktop B. Laptop C. Tablet D. Chromebook		
A, B, C	Apple	
A, B, C, D	Acer	
	Dell	
	HP	
	Lenovo	
B	BAK	Atlas only NNI/Under Review 8/22/18
B, C, D	Asus	Added 11/12/14
	Microsoft	Added 11/13/13
D	Samsung	Chromebook only

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Category: 2. Operating Systems

Sub Category	Item	Comments
A. Network	Linux	Red Hat/Ubuntu Actively supported version
	VMWare	Actively supported version
	Windows	Actively supported version Includes MS Hyper V
B. Workstations	Chrome OS	Actively supported version
	Linux	Red Hat/Ubuntu Actively supported version
	Mac OS X	Actively supported version
	Thin Zero Client	Actively supported version
	Windows	Actively supported version
C. Tablets	Android 3.1	OS, Applications and Hardware capability must be verified by Michelle Okal or Jan Mathis prior to purchase (Actively supported version)
	iOS4.1	OS, Applications and Hardware capability must be verified by Michelle Okal or Jan Mathis prior to purchase (Actively supported version)

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Category: 3. Internet Browsers

Sub Category	Item	Comments
	Chrome	Actively supported version
	Edge	Added 2/15/17 Actively supported version
	Firefox	Actively supported version
	Internet Explorer	Actively supported version
	Safari	Actively supported version

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Category:	4. Printers	
Sub Category	Item	Comments
A. 3D		Updated 8/19/2020; Per OCM Bid 220-38
B. High Speed Networked Digital	Canon	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf
	Konica-Minolta	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf
	Kyocera Mita	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf
	Panasonic	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf
	Ricoh	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf
	Sharp	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf
	Toshiba	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf

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B. High Speed Networked Digital	Xerox	Selected models that are listed on the Erie 1 BOCES bid High Speed Printers: https://main.wnyric.org/doc/Erie1Coo.nsf
C. Standard		Others as required or recommended by specific supported services/applications
	Dell	
	Epson	
	HP	
	Lexmark	
	Okidata	
	PTM Document Systems	Print to mail units for Standards supported printers
	Ricoh	
	Xerox	
D. Large Format Printer	HP	

Category: *5. Scanners*

Sub Category	*Item*	*Comments*
		Others as required or recommended by specific supported services/applications
	Canon	
	HP	

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Category: **6. Software**

Sub Category	Item	Comments
A. Anti Theft/Data Protection	Absolute Computrace	
B. Collaborative Software	Exchange	
	Lotus Notes	NNI 8/29/2019
C. Desktop Image Protection	Deep Freeze	Refer to WNYRIC End Point Management Best Practices
	ZenWorks	Refer to WNYRIC End Point Management Best Practices
D. Desktop Imaging	Broadcom (formely Symantec Ghost)	Updated 8/19/2020
E. Malware Protection	Broadcom (formely Symantec Ghost)	Updated 8/19/2020
	Computer Associates	NNI 8/19/2020
	McAfee	
	Microsoft Endpoint Protection	Updated 8/24/16
	Sophos	

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F. Office Productivity	File Maker Pro	
	Microsoft Office Suite	Or its components
	OpenOffice	
G. Printer Management	Papercut MF	Added 11/18/15
	Print Manager Plus	
H. Terminal Servers	Citrix	
	Microsoft	

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Category:	7. Servers

Sub Category	Item	Comments
A. Standard	Dell	
	HP	
	Lenovo	Updated 11/18/15
B. SAN		Others as required or recommeded by specific supported services/applications
	Dell	
	HP	

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Category: 8. Server Backup

Sub Category	Item	Comments
A. Hardware	Dell	
	Exagrid	
	HP	
	IdealStor Backup Appliance Hardware Solutions	Hardware only: Teralyte, FraneNAS, and the IdealStor Backup appliance - excludes iBac product
	Internal Tape Backup recommended by manufacturer	
B. Software	ARCServ	
	Backup Exec	
	NovaStor	
	Paragon Backup and Restore	Added 11/12/14
	Retrospect MAC OSX	

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B. Software	Veeam Backup	Updated 2/14/18
	Yosemite/Novanet	NNI 2/14/2018
C. Cloud	Veeam Backup for O365	Added 8/19/2020

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Category: **9. UPS**

Sub Category	Item	Comments
	APC	Added 5/4/16--Updated 5/1/19: New installs designed to be plugged into existing outlet (excludes hard wired solutions).Does include Dell re-branded APC UPS units.
	Liebert	New installs designed to be plugged into existing outlet (excludes hard wired solutions)

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Category: 10. Virtualization

Sub Category	Item	Comments
A. Desktop Application	Parallel	
	VMWare (formely VMWare Fusion)	Updated 8/19/2020
B. Private Cloud	Classlink	

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Category: *11. Communications Equipment***

Sub Category	*Item*	*Comments*
A. Routers/Switches	Avaya/Extreme	Formely Avaya Updated 8/2/2019
	Cisco	
	Cisco Meraki Cloud Managed Switch Gear	Added 11/12/14: Must consult with WNYRIC WAN Senior Engineer prior to purchase. NNI 2/12/20
	Dell	
	HPE/Aruba	
	Juniper	Added 5/3/2017; NNI 11/18/2020
B. Wireless Access Points	Aruba	
	Avaya/Extreme	Formely Avaya Update 8/21/2019
	Cisco	
	Fortinet (formerly Meru)	Updated 8/23/17: Meru was acquired by Fortinet
	Meraki/Cisco	

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C. Wireless Bridge	LigoWare	
	Ubiquiti	
D. VPN	Cisco ASA	Added 5/1/19
	Fortinet Fortigate	Added 5/1/19--Must consult with WAN/LAN Senior for sizing and requires district sign off for VPN use only (any work not related to VPN would be billable)

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Category: 12. VoIP

Sub Category	Item	Comments
	Avaya	Updated 11/13/13
	Cisco	
	Mitel	Added 8/22/2018

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Category: 13. Video Conferencing

Sub Category	Item	Comments
A. Hardware Appliance Based	Cisco Webex (formely Cisco Tandberg)	Updated 11/18/2020
	Polycom Videoconferencing	
B. Software Based	Webex	Added 11/15/17
	Zoom	Added 11/15/17

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Category: 14. Network Optimization

Sub Category	Item	Comments
	Vmware Vcenter Operations Manager	

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Category: 15. End Point Management

Sub Category	Item	Comments
	Faronics Deep Freeze Cloud Connector	
	Impero	Accessible on local network only
	JAMF Casper Suite	Added 2/11/15
	Lansweeper	Added 11/16/16
	SCCM	2012 SP1 and newer