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DHMH Hardware and Software Standards
(Updated March 2017)

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These standards were developed by the Office of Information Technology and will be periodically reviewed and revised based on emerging technologies and software development. These standards reflect minimum configuration levels.

Computer and Laptop Hardware Standards

Desktop Computer	
Manufacturer/Model	Dell OptiPlex, Inspiron, Precision
Processor	minimum 6th Generation Intel Core i5
Network Interface	10/100/1000 Base-T Ethernet
Storage	minimum 250GB
Memory	minimum 4GB
Laptop Computer	
Manufacturer/Model	Dell Latitude, Inspiron, Precision, XPS
Processor	minimum 6th Generation Intel Core i5
Network Interface	10/100/1000 Base-T Ethernet
Wireless Network Adapter	802.11ac
Storage	minimum 250GB
Memory	minimum 4GB
Mobile Computer	
Tablet	Microsoft Surface Pro

Computer and Laptop Software Standards

PC/Laptop Software Standards	
Operating System	Windows 10 Professional or Enterprise
Office Application	Microsoft Office 2016 Professional (Office 365 subscription license model)
Project Management	Microsoft Project Professional 2016 (Office 365 subscription license model)
Diagramming	Microsoft Visio Professional 2016 (Office 365 subscription license model)
Web Content Development	Microsoft SharePoint 2010
Anti-Virus	Symantec Endpoint Protection v.14
Email	Google Gmail
Document Reader	Adobe Reader DC
Document Publishing	Adobe Acrobat Pro DC
3270 Terminal Emulation	Micro Focus RUMBA+ Desktop
Web Conferencing	Cisco WebEx Cisco Spark

Server and Storage Hardware Standards

Server Hardware	
Server Make & Model	Dell PowerEdge
Processor	
Memory	
Controller	*Contact DHMH OIT with your requirements for specific server specifications.*
Disk Storage	
Network Interface Card	
Remote Access Card	
Storage Area Network (SAN)	
SAN Make & Model	*Contact DHMH OIT with your requirements for specific SAN specifications.*

Server Software Standards

Server Software Standards - General	
Operating System	Windows Server 2012 R2
Server Virtualization	VMware vCloud Suite
Back-Up	Symantec Back-Up Exec 16 NetApp SnapProtect
Asset Management	Microsoft System Center Configuration Manager 2012 R2
Patch Deployment	Microsoft System Center Configuration Manager 2012 R2
Remote Administration	Microsoft System Center Configuration Manager 2012 R2
Anti-Virus	Symantec Endpoint Protection v.14
Email/Messaging	Google Gmail
HelpDesk	Solarwinds Web Help Desk
IP Address Allocation	Microsoft DHCP Windows Server 2012 R2
Name Resolution	Microsoft DNS Windows Server 2012 R2
Directory Services Authentication	Microsoft Active Directory

Network Infrastructure Standards

Network Connectivity Standards	
Wireless Access Point	Cisco Aironet Series
Switch (Local Area Network)	Cisco Catalyst Series