GSS VERSION 4.0 SPECIFICATIONS - Desktop

TERMS AND CONDITIONS FOR ALL	MINIMUM STANDARD
SYSTEMS:	
EPEAT: Gold for Desktops/Laptops;	Gold for Desktops/Laptops; Silver or Gold for Tablets; Bronze/Silver/Gold for Thin
Silver or Gold for Tablets;	Client/Chromebook. Based on EPEAT Criteria Version 2009. For EPEAT Criteria
Bronze/Silver/Gold for Thin	Version 2018 (Available beginning Nov. 2018), minimum standard will be EPEAT (any
Client/Chromebook.	level).
Energy Star Compliant:	Yes
TAA Compliant:	Yes
Section 508 Compliant:	Yes
Delivery Time (Days):	30 or Less
3 year Standard Manufacturer Warranty	3 year standard warranty includes wearable items such as keyboard and battery in
(with options for 4, 5 year)	laptops. Warranty options for 4 and 5 years do not cover wearable items.

Desktop Small Form Factor/all-In-One

Configuration Item	Specifications (minimum)	
CPU: Salient processor and platform	CPU must be latest generation processor technology.	
characteristics	- Processor and chipset support for Operating System Trusted Boot & UEFI Secure	
	Boot	
	- Processor and chipset support for Trusted execution environment with a crypto	
	module in hardware that is FIPS 140-2 (in process allowed but validated is preferred)	
	- Processor and chipset support for AES Processor Accelerated Encryption	
	- Processor and chipset support for PKI secure remote power up/down/reset	
	- Stable image hardware platform that is available for at least 12 months	
- 10	- Virtualization Technology for Directed I/O	
O/S:	Windows 10 Pro 64	
RAM:	8GB RAM expandable up to 16 GB	
Hard Drive:	256 GB SSD	
Display/Graphics:	Integrated HD Graphics w/ Dual Monitor Support	
Sound:	Stereo output	
Speakers:	Integrated headphone and stereo speaker jacks or via splitter	
Mouse:	USB or wireless optical mouse with scroll	
Keyboard:	USB or wireless keyboard	
Network Interface:	Gigabit ethernet or wireless	
Ports:	4 USB ports (at least 2 USB 3.0 or C), support for dual digital outputs (DisplayPort or	
	HDMI)	
Expansion Slots:	2 PCI Slots available (PCI and/or PCIe)	
Platform Integrity:	TPM Version 2.0	
OPTIONS: The following options MUST be priced and quoted		
Optional Monitor:	23.6 inch viewable; must be compatible with optional docking station offered.	
Optional speakers:	Stereo Speakers	
Optional Graphics Card upgrade:	Discrete Graphics card	
Optional Security-enabled features:	Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical drive	
Optional Smart Card Reader:	Integrated or External FIPS-201 Approved OR ISO 7816 supported Smart Card Reader	
Optional Optical drive:	Internal or External DVD RW (No Blu-Ray)	
Optional disk drive (primary):	Larger SSD	
Optional memory upgrade:	Upgrade up to 16 GB	
Optional Warranty:	Extend standard manufacturer base warranty to 4 years	
Optional Warranty:	Extend standard manufacturer base warranty to 5 years	
Any one or more of the following opt	ions MAY be priced and quoted. There is no requirement to offer these options.	
Optional imaging - pre-supplied:	Ship with customer previously supplied and approved image	
Optional imaging - image provided with	Ship with customer supplied image at the time of the order	
order:		
Optional Asset tagging:	Tag assets before shipping	
Optional Warehousing:	Store assets	
Optional Alternative CPU:	Must meet or exceed base CPU specs	
Optional Monitor:	22 inch or larger	

Desktop Mini-Tower

characteristics - Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot - Processor and chipset support for Trusted execution environment with a crypto module in hardware that is IPFS 140-2 (in process allowed but validated is preferred) - Processor and chipset support for AES Processor Accelerate Cryption - Processor and chipset support for AES Processor Accelerate Cryption - Processor and chipset support for AES Processor Accelerate Cryption - Processor and chipset support for AES Processor Accelerate Cryption - Processor and chipset support for PKI secure remote power up/down/reset - Stable image hardware platform that is available for at least 12 months - Virtualization Technology for Directed I/O O/S: Windows 10 Pro 64 RAM: 1668 expandable up to 32 GB Hard Drive: 500GB SSD Display/Graphics: Integrated HD graphics with dual monitor support and a slot available for a discrete card Sound: Stereo output Speakers: Integrated headphone and stereo speaker jacks or via splitter Optical Drive: Not required Mouse: USB or wireless exploard Metwork Interface: Gigabit ethernet or wireless Ports: 4 USB or wireless keyboard Network Interface: Gigabit ethernet or wireless Ports: 4 USB ports (at least 3 USB 3.0 or C), support for dual monitors Expansion Slots: 2 PCI Slots available (PCI and/or PCIe) Platform Integrity: TPM Version 2.0 OPTIONS: The following options MUST be priced and quoted Optional Monitor: 23.6 inch viewable; must be compatible with optional docking station offered. Optional Graphics Card upgrade Discrete Graphics card Optional Graphics Card upgrade Discrete Graphics card Optional Graphics Card upgrade Discrete Graphics card Optional Smart Card Reader: Integrated or External PIPS-201 Approved OR ISO 7816 supported Smart Card Reader Optional Moritor: Extend Standard manufacturer base warranty to 4 years Optional Morranty: Extend standard manufacturer base warranty to 5 years Any one or more of the following options MAX be priced and quoted. There is no	Configuration Item	Specifications (minimum)
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Optional Warehousing: Store assets Optional Alternative CPU: Must meet or exceed base CPU specs	order:	
Optional Alternative CPU: Must meet or exceed base CPU specs	Optional Asset tagging:	Tag assets before shipping
	Optional Warehousing:	Store assets
Optional Monitor: 22 inch or larger	Optional Alternative CPU:	Must meet or exceed base CPU specs
	Optional Monitor:	22 inch or larger

High End Desktop

Configuration Item	Specifications (minimum)
CPU: Salient processor and platform	CPU must be latest generation processor technology.
characteristics	- Processor and chipset support for Operating System Trusted Boot & UEFI Secure
	Boot
	- Processor and chipset support for Trusted execution environment with a crypto
	module in hardware that is FIPS 140-2 (in process allowed but validated is preferred)
	- Processor and chipset support for AES Processor Accelerated Encryption
	- Processor and chipset support for PKI secure remote power up/down/reset
	- Stable image hardware platform that is available for at least 12 months
O/S:	- Virtualization Technology for Directed I/O Windows 10 Pro 64
RAM:	
Hard Drive:	32GB expandable up to 64 GB
	256 GB Solid-State Drive (SSD) and a 1TB SATA Discrete graphics card
Display/Graphics:	<u> </u>
Sound:	Stereo output
Speakers:	Integrated headphone and stereo speaker jacks or via splitter
Optical Drive:	DVD RW (No Blu-Ray) DVD with all applicable hardware drivers, both 32Bit and 64Bit
Maura	USB or wireless optical mouse with scroll
Mouse:	'
Keyboard:	USB or wireless keyboard
Network Interface:	Gigabit ethernet or wireless
Ports:	6 USB ports (at least 4 USB 3.0 or C), support for dual monitors
Expansion Slots:	2 PCI Slots available (PCI and/or PCIe)
Platform Integrity:	TPM Version 2.0
OPTIONS: The following options MI	
Optional Monitor:	23.6 inch viewable; must be compatible with optional docking station offered.
Optional speakers:	Stereo Speakers
Optional Security-enabled features:	Webcam, microphone and bluetooth not provided or disabled at BIOS; no optical
	drive; network default to wired
Optional Smart Card Reader:	Integrated or External FIPS-201 Approved OR ISO 7816 supported Smart Card Reader
Optional Optical drive:	(optical drive already included)
Optional disk drive (primary):	Larger SSD
Optional memory upgrade:	Upgrade up to 64 GB
Optional Warranty:	Extend standard manufacturer base warranty to 4 years
Optional Warranty:	Extend standard manufacturer base warranty to 5 years
	ions MAY be priced and quoted. There is no requirement to offer these options.
Optional imaging - pre-supplied:	Ship with customer previously supplied and approved image
Optional imaging - image provided with order:	Ship with customer supplied image at the time of the order
Optional Asset tagging:	Tag assets before shipping
Optional Warehousing:	Store assets
Optional Graphics Card:	Integrated HD graphics with dual monitor support
Optional Alternative CPU:	Must meet or exceed base CPU specs
Optional Monitor:	22 inch or larger
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