

GSS VERSION 4.0 SPECIFICATIONS - Desktop

TERMS AND CONDITIONS FOR <u>ALL</u> SYSTEMS:	MINIMUM STANDARD
EPEAT: Gold for Desktops/Laptops; Silver or Gold for Tablets; Bronze/Silver/Gold for Thin Client/Chromebook.	Gold for Desktops/Laptops; Silver or Gold for Tablets; Bronze/Silver/Gold for Thin Client/Chromebook. Based on EPEAT Criteria Version 2009. For EPEAT Criteria Version 2018 (Available beginning Nov. 2018), minimum standard will be EPEAT (any level).
Energy Star Compliant:	Yes
TAA Compliant:	Yes
Section 508 Compliant:	Yes
Delivery Time (Days):	30 or Less
3 year Standard Manufacturer Warranty (with options for 4, 5 year)	3 year standard warranty includes wearable items such as keyboard and battery in 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 characteristics	CPU must be latest generation processor technology. - 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 - 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 options 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 Alternative CPU:	Must meet or exceed base CPU specs
Optional Monitor:	22 inch or larger

Desktop Mini-Tower

Configuration Item	Specifications (minimum)
CPU: Salient processor and platform characteristics	CPU must be latest generation processor technology. - 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 - Virtualization Technology for Directed I/O
O/S:	Windows 10 Pro 64
RAM:	16GB 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 optical mouse with scroll
Keyboard:	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 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 32 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 options 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 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 characteristics	CPU must be latest generation processor technology. - 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 - Virtualization Technology for Directed I/O
O/S:	Windows 10 Pro 64
RAM:	32GB expandable up to 64 GB
Hard Drive:	256 GB Solid-State Drive (SSD) and a 1TB SATA
Display/Graphics:	Discrete graphics card
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
Mouse:	USB or wireless optical mouse with scroll
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 MUST be priced and quoted	
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
Any one or more of the following options 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