GSS VERSION 6.0 SPECIFICATIONS – DESKTOP (AS OF 5/27/2020)

Terms and Conditions for All Systems	Revised MINIMUM Standard
EPEAT:	EPEAT any level (based on 2018 standards)
Energy Star Compliant:	Compliant
TAA Compliant:	Compliant
Section 508 Compliant:	Compliant
Delivery Time (Days):	45 Calendar days After Receipt of Order (ARO) 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 & "Keep Your Hard Drive (KYHD)". Warranty options for 4 and 5 years do not cover wearable items.

DESKTOP SMALL FORM FACTOR

Configuration Item	Minimum Specifications
CPU: Salient processor and platform characteristics:	**CPU must be latest generation processor technology.** **- NIST SP800-147 compliant, Tamper Resistant UEFI 2.6 or later with Secure Boot functionality** **- Support Hardware-rooted trust platform and Hardware Security Test Interface (HSTI) Specification** **- CPU Virtualization Extensions w/ Second Level Address Translation (SLAT) support** **- CPU Input/output Memory Management Unit (IOMMU)**
O/S:	**Windows 10 Pro 64**
RAM:	**8GB**
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 (ANSI/ISO w/card reader)**
Network Interface:	**Gigabit ethernet or wireless**
Ports:	**4 USB ports (USB 3.0 or later) (at least 1 Type A and 1 Type C), support for dual monitors**
Expansion Slots:	**1 slot available (PCI, PCIe, or m2)**
Platform Integrity:	**TPM Version 2.0**
OPTIONS:	**The following options MUST be priced and quoted if available.**
Optional Monitor:	**23.8 inch viewable**
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**

Configuration Item	Minimum Specifications
Optional Smart Card Reader:	**Integrated or External FIPS-201 Approved OR ISO 7816 supported Smart Card Reader**
Optional Optical drive:	**Integrated or external DVD RW**
Optional Disk drive (primary):	**Larger SSD**
Optional Memory upgrade:	**Upgrade to 16 GB or more**
Optional Warranty:	**Extend standard manufacturer base warranty to 4 years**
Optional Warranty:	**Extend standard manufacturer base warranty to 5 years**
Optional Webcam	**Webcam**
OPTIONS:	**Any one or more of the following options MAY be priced and quoted.**
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 CPU w/Remote Desktop Management Support:	**Processor and chipset support for 1. Trusted/secure execution environment and 2. PKI secure remote power up/down/reset**
Optional Monitor:	**22 inch or larger**
Optional Drives & Carriages:	**Removable carriage drive**
Optional KVM Switch:	**Digital KVM switch (Connect min 2 systems)**

DESKTOP MINI TOWERS AND TOWERS

Configuration Item	Minimum Specifications
CPU: Salient processor and platform characteristics:	CPU must be latest generation processor technology. - NIST SP800-147 compliant, Tamper Resistant UEFI 2.6 or later with Secure Boot functionality - Support Hardware-rooted trust platform and Hardware Security Test Interface (HSTI) Specification - CPU Virtualization Extensions w/ Second Level Address Translation (SLAT) support - CPU Input/output Memory Management Unit (IOMMU)
O/S:	Windows 10 Pro 64
RAM:	16GB
Hard Drive:	512 GB 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 (ANSI/ISO w/card reader)
Network Interface:	Gigabit ethernet or wireless
Ports:	4 USB ports (USB 3.0 or later) (at least 1 Type A and 1 Type 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 if available.
Optional Monitor:	23.8 inch viewable; must be compatible with optional docking station offered.
Optional speakers:	Stereo speakers
Optional Graphics Card upgrade:	Discrete graphics card

Configuration Item	Minimum Specifications
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**
Optional Disk drive (primary):	**Larger SSD**
Optional Memory upgrade:	**Upgrade up to 32 GB or more**
Optional Warranty:	**Extend standard manufacturer base warranty to 4 years**
Optional Warranty:	**Extend standard manufacturer base warranty to 5 years**
Optional Webcam	**Webcam**
OPTIONS:	**Any one or more of the following options MAY be priced and quoted.**
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 CPU w/Remote Desktop Management Support:	**Processor and chipset support for 1. Trusted/secure execution environment and 2. PKI secure remote power up/down/reset**
Optional Monitor:	**22 inch or larger**
Optional Drives & Carriages:	**Removable carriage drive**
Optional KVM Switch:	**Digital KVM switch (Connect min 2 systems)**

INTEGRATED ALL-IN-ONE (COMPUTING HARDWARE AND DISPLAY ARE INTEGRATED INTO A SINGLE HOUSING

Configuration Item	Minimum Specifications
CPU: Salient processor and platform characteristics:	CPU must be latest generation processor technology. - NIST SP800-147 compliant, Tamper Resistant UEFI 2.6 or later with Secure Boot functionality - Support Hardware-rooted trust platform and Hardware Security Test Interface (HSTI) Specification - CPU Virtualization Extensions w/ Second Level Address Translation (SLAT) support - CPU Input/output Memory Management Unit (IOMMU)
O/S:	Windows 10 Pro 64
RAM:	16 GB
Hard Drive:	256 GB SSD, NVMe over M.2 (4GB/s or greater)
Display/Graphics:	Integrated HD Graphics or Discrete Graphics Card w/ Dual Monitor Support
Display Size:	21.5" or larger
Display Resolution:	1920 x 1080 (FHD)
Sound:	Stereo output
Speakers/Microphone:	Analog microphone audio input, and stereo analog line level audio output. (Headphone/Microphone Combo Port is acceptable)
Mouse:	USB or wireless optical mouse with scroll
Keyboard:	USB or wireless keyboard (ANSI/ISO w/card reader)
Network Interface:	Gigabit ethernet or wireless
Ports:	4 USB ports (USB 3.0 or later) (at least 1 Type A and 1 Type C), support for dual monitors
Expansion Slots:	N/A
Platform Integrity:	TPM Version 2.0
OPTIONS:	The following options MUST be priced and quoted if available.

Configuration Item	Minimum Specifications
Optional Monitor:	23.8 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:	Integrated or external DVD RW
Optional Disk drive (primary):	Larger SSD
Optional Memory upgrade:	Upgrade to 32 GB or more
Optional Warranty:	Extend standard manufacturer base warranty to 4 years
Optional Warranty:	Extend standard manufacturer base warranty to 5 years
Optional Webcam	Webcam
OPTIONS:	Any one or more of the following options MAY be priced and quoted.
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 CPU w/Remote Desktop Management Support:	Processor and chipset support for 1. Trusted/secure execution environment and 2. PKI secure remote power up/down/reset
Optional Monitor:	22 inch or larger
Optional Drives & Carriages:	Removable carriage drive
Optional KVM Switch:	Digital KVM switch (Connect min 2 systems)

PERFORMANCE DESKTOP (MINI TOWERS AND TOWERS)

Configuration Item	Specifications (minimum)
CPU: Salient processor and platform characteristics:	CPU must be latest generation processor technology. - NIST SP800-147 compliant, Tamper Resistant UEFI 2.6 or later with Secure Boot functionality - Support Hardware-rooted trust platform and Hardware Security Test Interface (HSTI) Specification - CPU Virtualization Extensions w/ Second Level Address Translation (SLAT) support - CPU Input/output Memory Management Unit (IOMMU)
O/S:	Windows 10 Pro 64
RAM:	32GB
Hard Drive:	256 GB Solid-State (SSD) and a 1TB (HDD or SSD)
Display/Graphics:	Discrete graphics card
Sound:	Stereo output
Speakers:	Integrated headphone and stereo speaker jacks or via splitter
Optical Drive:	DVD RW
Mouse:	USB or wireless optical mouse with scroll
Keyboard:	USB or wireless keyboard (ANSI/ISO w/card reader)
Network Interface:	Gigabit ethernet or wireless
Ports:	6 USB ports (USB 3.0 or later) (at least 1 Type A and 1 Type 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 if available.
Optional Monitor:	23.8 inch viewable; must be compatible with optional docking station offered.
Optional speakers:	Stereo speakers

Configuration Item	Specifications (minimum)
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 Disk drive (primary):	Larger SSD
Optional Memory upgrade:	Upgrade to 64 GB or more
Optional Warranty:	Extend standard manufacturer base warranty to 4 years
Optional Warranty:	Extend standard manufacturer base warranty to 5 years
Optional Webcam	Webcam
OPTIONS:	Any one or more of the following options MAY be priced and quoted.
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 CPU w/Remote Desktop Management Support:	Processor and chipset support for 1. Trusted/secure execution environment and 2. PKI secure remote power up/down/reset
Optional Monitor:	22 inch or larger
Optional Drives & Carriages:	Removable carriage drive
Optional KVM Switch:	Digital KVM switch (Connect min 2 systems)