



# SIPRGuard

## Biometric Desktop Access Control



### DEFENSE IN DEPTH

SIPRGuard streamlines network access from the desktop while enhancing security, convenience and performance. It uses two factor (PIN & fingerprint) authentication to connect desktop KVM and Ethernet devices to the network equipment secured inside a Trusted Systems IPS Container (CAA equivalent). This precedes and supplements normal CAC/token login without the need to open the IPS Container.

Users are enrolled and authenticated using the Desktop module. Once authenticated using their PIN and fingerprint, KVM and ethernet signals are transmitted through the Gateway module and out to the desktop peripherals where the user can login using their normal CAC/token procedure. To disconnect, the user simply removes their CAC/token, presses the OFF button on the Desktop module and walks away. If the user leaves the desktop without pressing the OFF button, a time-delayed motion sensor kills the circuit automatically. The Control Module supplies power to all other modules, provides backup manual ON/OFF control, and motion sensor management. Multiple Gateways can be controlled by a single Desktop and Control module allowing scalability for multiuser, multidomain & multimedia output.

### SIMPLICITY & CONVENIENCE

Biometric fingerprint & PIN authentication at desktop  
Air-gapped ON/OFF control of desktop devices: KVM, VOIP, VTC

Accommodates up to 2,000 users & 9 admins  
User connectivity without network equipment access  
Instant online, no bootup delays  
Scalable for multiuser, multidomain & multimedia

### SECURITY & COMPLIANCE

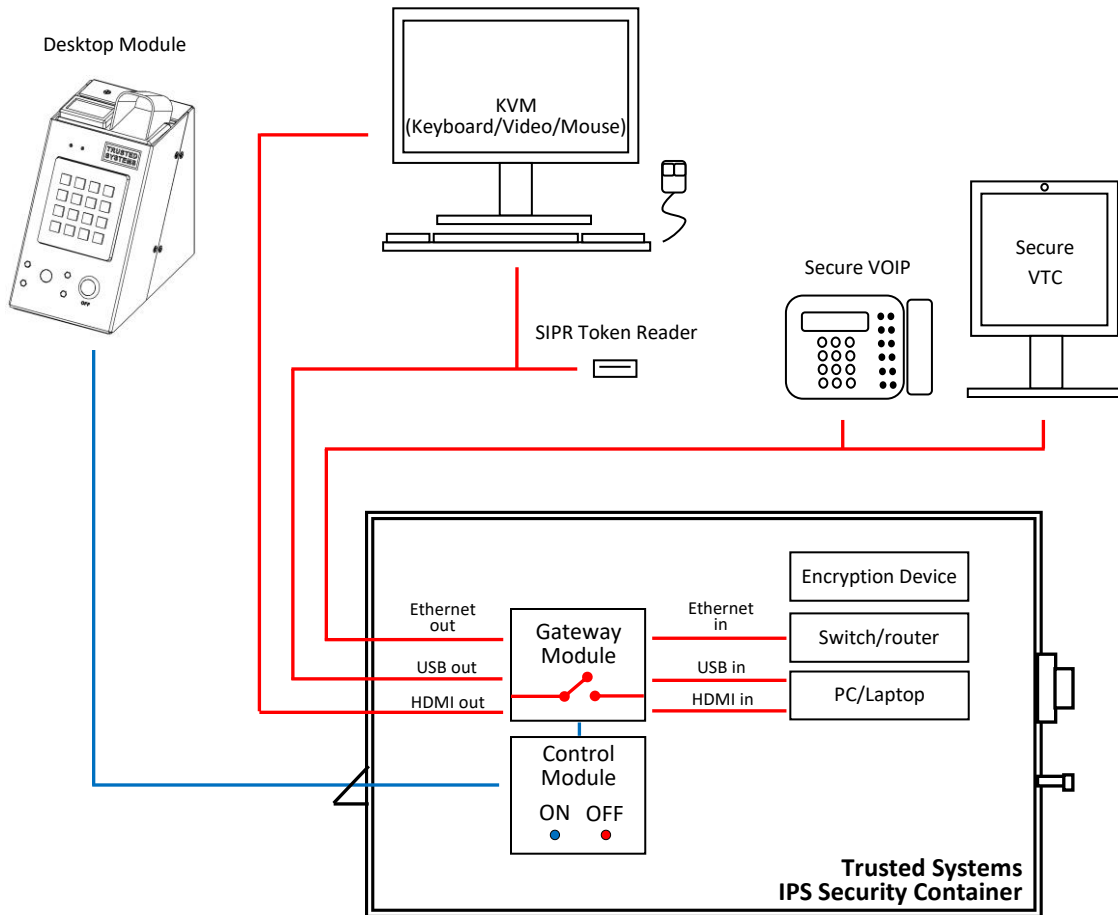
Assures DISA STIG and CCRI/CORA compliance  
TAA compliant  
Network devices remain secure and online 24/7  
Antiviral patches always up to date  
Supplemental to regular CAC/token login  
Local admin & enrollment  
Restricts access to network devices inside IPS Container

### PERFORMANCE & RELIABILITY

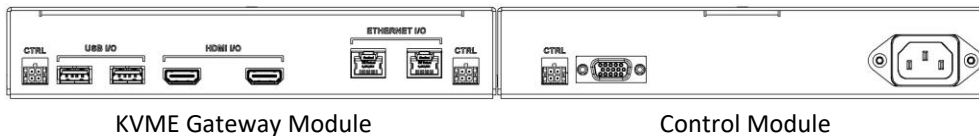
No off-line storage of hard drives, laptops or crypto keys  
Networks centralized, improved availability & readiness  
Reduces human intervention by users, techs & guards  
Minimal power cycling increases hardware reliability  
Online 24/7 improves network stability & performance

### APPLICATIONS

SIPRNet sites, offices or cafes  
Executive/GOQ's and offices  
Multidomain sites, conference & training rooms  
Thin or zero client networks  
Mixed nationality environments



**Gateway/Control Module Rear View**



KVME Gateway Module

Control Module

**Dimensions:**

Desktop Module: 6.7" H x 3.6" W x 5.6" D  
 Gateway/Control Module\*: 1.74" H x 17.25" W x 11.75" D

**Input Power:** 100-250VAC, 50-60 Hz, IEC-320-C14, 6ft C13 to NEMA 5-15 power cord included

**Environmental:**

Operating Temperature 0°C to 50°C (32°F to 122°F)  
 Storage Temperature -20°C to 60° C (-4° to 140° F)

**Standard Cable Sets:**

Input: 6ft HDMI/USB/Cat6  
 Output: 30ft HDMI/USB/Cat6

**Options**

Dual KVME Gateway\*: 2x HDMI, 2x USB, 2x Ethernet  
 Ethernet Gateway\*: 3x ethernet  
 50ft output cables, Fiber extenders for longer runs  
 SIPRGuard remote status monitoring interface

\*Up to 10 Gateways can be controlled from a single Desktop/Control Module

**Accessories**

Secure desktop KVM Switches for multi-domain (single or dual display)  
 USB keyboard/mouse and HDMI Monitor combinations



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