



**TRUSTED
SYSTEMS**

Security Made Simple

SAFEGUARD

*IP-Addressable Remote Monitor, Alarm
& Control System for IPS Containers*



INTRUSION DETECTION

Monitor & Alarm:

- Door Open/Closed Position
- Locked/Unlocked Status
- Kaba Mas X-10 Dial Rotation
- Power Consumption
- Temperature & Humidity
- SIPRGuard On-line Status
- SNMP Traps & Email/Text Alerts

INTRUSION PROTECTION

Control & Protect:

- (8) Individually Controlled Outlets
- Automated Threat Driven Response
- Immediate Equipment Shutdown
- Enables Remote "Zeroizing" of
Taclane 175 Series Encryptors
- Reboot or Power Sequencing

APPLICATIONS

- High Threat Locations
- Remote Unattended Sites
- Lock-and-Leave Posts
- Multi-domain Environments
- Data Centers
- GOQ's and Residences
- Off-site Contractors

NETWORK-CENTRIC SECURITY

SafeGuard transforms the IPS Container into a network-centric security appliance. SafeGuard integrates intrusion protection into the IPS Container itself: a continuous, real-time, IP addressable, remote monitor, alarm, and control system for the IPS container and secured network equipment. Each critical security element and vital environmental condition of the IPS Container is under constant surveillance with the ability to instantly respond to any threat with an immediate power shutdown. This establishes a proactive versus reactive solution. Instead of just auditing loss or damage, you can prevent it.

KEEPING THE INSIDER OUT

The major vulnerability to network security is the insider who already has access. SafeGuard instantly responds when the lock dial is turned to immediately alert authorities in real time. Alarms trigger an immediate proactive response against any threat by shutting off power to critical equipment; switches, routers, servers, PC's and encryption devices. Human interaction is minimized, not relying on periodic inspections or OPSEC procedures to ensure compliance.

MONITOR & ALARM

SafeGuard monitors and alarms dial rotation, lock status and door position, plus power consumption and internal temperature & humidity. When used in combination with SIPRGuard, SafeGuard has an option to monitor and control the on-line status of desktop network devices.

CONTROL & PROTECT

Upon detecting an alarm condition, SafeGuard transmits email or text alerts to security personnel and SNMP traps to a network performance monitoring system which can provide an automated response. Individual on/off control for the (8) receptacles on the SafeGuard intelligent PDU allows instant power shutdown of equipment in response to alarms. This capability works for power up sequencing and remote rebooting. Another option enables remote "zeroizing" of TACLANE 175 series encryption devices through their power input feed in case of high threat overrun conditions. Responses can be generated as a result of an unauthorized intrusion, disruption of power, equipment failure or overheating due to HVAC failures. Multiple containers can be centrally monitored and controlled with an optional virtual server or through network performance monitoring tools.

APPROVALS

JITC Exemption as a physical security device
DCSA IA/COMSEC approval & accreditation
US & Canada (cTUVus mark) to UL 60950-1:2007
and CAN/CSA 22.2 No. 60950-1-07
FCC Class A, Part 15
EMC to EN 55022 Class A, EN 55024, CISPR 22
Class A

TECHNICAL SPECIFICATIONS

(Available on all Trusted Systems IPS Containers
except Model TSM131V)

Model Number: TSMST8PDU-SGD

Input Power: 100-120V, 50/60Hz, 20A

Power Cord: IEC 60320/C19 to 5-15P, 10ft

Output Power: (8) NEMA 5-20R

Dimensions: 1.75"H (1U) x 17.2"W x 7.5"D

Includes (1) Temp/Humidity Probe, 10ft cord

Integrated IPS Container Sensors

Door Position: Open/Closed position

Lock Status: Locked/Unlocked status

Dial Rotation: Kaba Mas X-10 Dial Rotation

Integrated PDU Sensors

(2) Inputs for Temp/Humidity Probes

10-position Terminal Block (for dry contact sensor
output to 3rd party local alarm system)

Optional Sensor Inputs

Additional Temp/Humidity Probe (2 total)

(2) Spare Dry Contact Closure Inputs

Remote On-line Status Monitor for SIPRGuard

Vibration Detector for detection of common forced
or covert entry techniques

Communications & Security Interfaces

10/100 BaseT Ethernet

SNMPv3

IPv6

HTTP/HTTPS

SSLv3/TLSv1

SSHv2

RS-232 (Serial)

No Additional Software Required



ALARM OUTPUT

Door Position
Lock Status
Dial Rotation
Temp & Power



POWER
SHUTDOWN

SNMP Trap



Network Operations Center (NOC)

Email/Text



Guard Force or First Responder



Security Made Simple

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