

# CRITSEC®

## Next Generation Converged Logical and Physical Security Platform

- Designed to Open Standards for Interoperability
- Best Practices IT/Network Security Compliance
- Unified IdMS for Logical/Physical Privileges
- Access Control, Video, Sensors, Intrusion Alarms
- Enhance Governance and Situational Awareness
- Correlate/Control Events from Disparate Systems



The SNS CRITSEC® converged platform blends IT/Network and Physical systems security from an architected foundational level. Designed specifically to unify the ability to mitigate risk from all hazards, enterprises can now enforce unified governance through consistent policy to protect all assets. Position your security stance to meet high-security and regulatory needs today and grow into the future, while leveraging your current investments for optimal ROI.

The CRITSEC® platform was architected to open standards specifications, yet allows for legacy/proprietary systems to be integrated. Meeting and exceeding IT/Network security compliance standards translates into improved confidence, interoperability and scalability to extend when requirements change and new technologies are introduced. With the capability to select modules as needed, CRITSEC® allows you to start small and expand with additional functions.

### Converged CRITSEC® Platform Features:

- ◆ Utilizes Leading IT/Network Infrastructures and Physical Security Systems
- ◆ Unified IdMS for IT/Network and Physical Access and Privileges
- ◆ Forensics-quality Log Management and Auditing
- ◆ Readily Interfaces to Federated Identity Management Systems
- ◆ Elegantly Scales Across Dispersed Geographic Facilities
- ◆ Significantly Enhanced Correlation and Control of Events
- ◆ Modular Structure is Extensible for Specific Industry Needs

When deployed within a Critical Infrastructure, CRITSEC® enables compliance for identity authentication and access management that satisfies many aspects of risk-based regulations. In addition to HSPD-12 and FIPS 201 for US Federal buildings, PDD-63 privately-held chemical, transportation, utilities, and financial services companies benefit by assuring appropriate access by position/role. Coupled with forensics-quality log management and audit capabilities, CRITSEC® enables a unified governance perspective across all assets of an organization, even when facilities span time zones and geographic areas.



# CRITSEC® Specifications

## Unified Identity Management System (IdMS)

Closely-coupled with MS Active Directory, CRITSEC® systems can participate in standard enterprise IT infrastructures, using Active Directory as the distributed repository for identity management and converged access control. Users are enrolled and granted privileges by role using standard Organizational Units and Group Policy Objects across logical and physical realms. After authentication, the user is authorized to access logical and physical resources as set by policy, including schedules, areas/zones, anti-passback and specialized timing factors.

## Best Practices IT/Network Security

Engineered to NIST, NSA, SANS Institute and accepted IT/Network Security standards, CRITSEC® blends with certified and accredited environments for a higher degree of user access control and privilege management. Hardened from the perimeter through the interior through superior technology and using layered defenses, least privilege, and segregation of duties, security controls can be escalated when threats increase. Designed to withstand hostile attacks and probes from the Internet, the CRITSEC® appliance also shields sensitive components from physical tampering, greatly enhancing the capability to provide confidentiality, integrity and availability.

## Federated Identity Management

With the ability to tightly integrate with Active Directory Federated Services (ADFS) and other LDAP infrastructures, identity and authentication can be extended across the Internet in a secure, performance-oriented manner. Proven to interoperate with the WS-Federation architecture and other non-Windows models, security tokens including X.509 digital certificates, SAML and Kerberos are supported with little customization. The trust model can now extend across organizational boundaries with control over who is trusted, to what degree and for what purposes, while retaining complete control.

<b>Environmental</b>	0° to 50° C (32° to 120° F), 0-95% RH, Non-condensing
<b>Readers</b>	P—SIA Wiegand Output; L—ISO 7816 & PC/SC
<b>Input Monitoring</b>	Analog and Digital Inputs
<b>Output Control</b>	Non-latching and Latching Output Relays
<b>Communications</b>	Standard TCP/IP, RS-485 and RS-232
<b>Unified IdMS</b>	MS Active Directory, MS AD Federated Services
<b>Database</b>	ANSI SQL, MS SQL
<b>Privileges</b>	Role-Based and System-Enforced

### *Exclusively Available Through:*

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