



2021 Federal Solutions

Intelligent, Risk-Adaptive Access Control Software designed to meet the latest government compliance requirements



Mission

Smarter Security patented the first COTS Risk-Adaptive security framework, ReconaSense, to develop next-generation solutions that improve operational effectiveness, installation resilience and threat detection capabilities for military-grade facilities.

SOLUTIONS CAPABILITIES



Log

Normalize and centralize logs, videos, data or other files from diverse systems with a common language for visibility across all systems, devices and applications.



Evaluate

Break down siloes between monitoring and alerting systems with risk and policy models derived from data security analytics engines to transform disparate data into real-time response.



Adapt

Deliver a more intelligent view into security operations and manage multiple technologies across your entire operation through a single, unified user-customizable interface.

Corporate Overview

Smarter Security provides industry-leading reliability and innovation around risk-based analysis, command control and display, access control, and entry controls for commercial, government and military customers.

Physical Access Control

Risk-Adaptive Logic

Command, Control & Display

Real-time Data Evaluation

Entry Control



American Company

Privately-owned since 1992



Risk-Adaptive Physical Access Control System (RAdPACS)

Risk-Adaptive Physical Access Control System (RAdPACS) provides modern enterprise-wide management and enforcement capabilities for physical access privileges.

RAdPACS modernizes the management of credential enrollment, validation, verification, authorization, mitigation and revocation of physical access credentials. The real-time evaluation of situational awareness data drives corresponding risk-adaptive adjustment of access levels to ensure policy compliance.

This effort allows facilities to improve safety, security and efficiency with automatic adjustments of physical access privileges according to real-time risk-based analysis.

REQUIREMENTS

- HSPD-12
- FIPS 140-2
- UL1076
- FIPS 201
- ICD705

Pending Considerations: FIPS 201-3

- Alternative Authentications
- Advanced Federation
- Identity Proofing
- Logical Access Integration

APL#10131

Access Control

Designed to Federal Specifications

Controlling access, which safeguards personnel and their families, and preventing unauthorized access to critical infrastructure and materials are critical requirements. This capability area focuses on programs and processes related to individuals' validity and verification entering into, or already within a facility.

DEFINITION: RISK-ADAPTIVE ACCESS CONTROL (RAdAC)

Privileges are granted based on the combination of user identity, mission need, and security risk level that exists between the resource being accessed, and the user.



Decision Support

Decision support systems serve the management, operations and planning levels of the DoD physical security enterprise to help make decisions, which may be rapidly changing with little advance warning. This capability area focuses on command and control equipment and projects related to creating and enhancing common operating pictures and establishing common architectures and interface standards.

DEFINITION: RISK-ADAPTIVE COMMAND CONTROL AND DISPLAY (RAdCCD)

Command, control and display decisions are supported and executed based on a combination of an operator's role, mission need, and the level of security risk that exists between the functionality being accessed and a system operator.

Risk-Adaptive Command Control Display (RAdCCD)

Risk-Adaptive Command Control and Display (RAdCCD) system provides enterprise-wide management and enforcement capabilities for physical security operations.

RAdCCD modernizes the management of roles, responsibilities and rules across security personnel, security material and security information to reflect real-time risk levels. Risk-based evaluation of situational awareness allows operators to automatically adjust security management capabilities according to real-time security risk levels.

This innovation allows security operators and organizations to maintain proactive command and control postures across facilities in dynamic, unexpected or distributed environments.

RAdCCD was designed to improve operational effectiveness, installation resilience and threat detection capabilities for military-grade facilities using commercial off-the-shelf components (COTS).

REQUIREMENTS

- HSPD-12
- FIPS 140-2
- UL1076
- FIPS 201
- ICD705

CONSIDERATIONS

- Contextual Decision Support
- Risk-based Analysis
- Common Operating Picture (COP)
- User-Definable Interface
- Risk-Adaptive Standard
- Operating Procedures (SOP)





Detection & Assessment

The ability to detect an adversary and assess their intentions is a fundamental physical security tenet. This capability area addresses the design of equipment to identify and warn of unauthorized access to a specified site or installation as well as equipment related to the notification and identification of explosive threats or hazards.

DEFINITION: RISK-ADAPTIVE INSIDER THREAT INTELLIGENCE & INTERCEPTION

Security investigation decisions are supported and executed based on a combination of a user's role, mission need, and the level of security risk that exists between the facility being accessed and the current user of credentials.

Risk-Adaptive Insider Threat Intelligence & Interception (RAdInT)

Risk-Adaptive Insider Threat Intelligence and Interception (RAdInT) system provides enterprise-wide monitoring and enforcement capabilities for the prevention, detection and mitigation of physical Insider Threat (InT) attacks.

RAdInT modernizes installation security postures against unauthorized physical access, including rogue badges and operator collusion. Using risk-based analysis and risk-adaptive controls, decision-makers can more effectively prevent, detect, investigate, mitigate and report suspected physical InT activity. For the first time, security operations are capable of verifying fitness and evaluating the purpose surrounding physical access requests based on real-time situational awareness data.

RAdInT was designed to improve operational effectiveness, installation resilience and threat detection capabilities for military-grade facilities using commercial off-the-shelf components (COTS).

REQUIREMENTS

- APL #10131
- FIPS 201
- ICD705
- HSPD-12
- FIPS 140-2
- UL1076



CONSIDERATIONS FROM DEFENSE CONTRACTOR MANAGEMENT AGENCY

- Risk-based Analysis
- Risk-based Mitigation
- Risk-based Reporting Safeguards

About Smarter Security

Smarter Security markets the world's most intelligent Entrance and Access Control solutions. Fastlane turnstiles, Door Detectives, SmarterLobby, SmarterAccess and the SmarterESP (Enterprise Security Platform) harness the power of neural network technology to provide unrivaled intelligence to pedestrian access control. We secure more than half of the Fortune 100, providing security solutions known globally for high reliability at a lower total cost of ownership. Visit www.smartersecurity.com.

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