Mosaic™

LEIDOS NETWORK MANAGEMENT SOLUTION

Our Mosaic open architecture network management solution connects your operations to your security screening devices, transforming historically disparate operational data into actionable security information. This link of security system data unlocks a new paradigm in operational functionality with enhanced data access, cybersecurity protection, central image processing, remote access, user management integration, life cycle management, system configuration, maintenance support, and rapid response in the race against emerging threats. Leidos is bringing forth a new era of totally integrated security solutions.

Opening the system architecture using web-based services, enterprise solutions, modern containerization management, and API integration, providing a flexible service model to integrate not only the Leidos portfolio, but also any sensor or third-party product allowing the desirability of choice by our clients. Mosaic allows turnkey solutions across the entire customer campus and remote locations with enterprise-level scalability and purposeful security efficient management services. This concept of open system connectivity, elasticity, and resilience forms the core of our network solution. Each cohesive device performs its critical functionality without reliance on network services – making security screening a highly available operation. The development of a Mosaic open architecture network management solution results in an efficient, modern, and fully integrated system that translates directly to a secure and positive passenger experience.

A HOLISTIC CHECKPOINT SECURITY SOLUTION

- ▶ Integrates all security components into a single reactive system
- ▶ Redefine the relationship and passenger relationship
- ▶ Leverage open architecture of plug and play device integration
- ▶ Add third party technologies for additional layers of security
- ▶ Cloud ready with containerized management and enterprise scalability
- ▶ Security efficiency management services

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Intuitive Visualization

Business Intelligence Dashboards

Common Data Services and Formats

Real-Time Monitoring

Modular Component Streams

Open Access to System Data

Combined Device Reporting

Vital Core Services

Resilient Design of Critical Screening Functionality

Elastic Scalability to System Demand

Loosely Coupled Event/Action Engine

Cohesive Component Operation

Cyber Secure
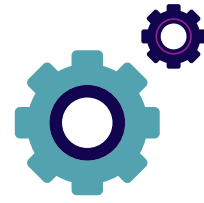
Operational Efficiency

Open Architecture Design

Extensible Integration of New Devices

Integrated User Management

Single Management Information System Access

Standards Based and Vendor Agnostic Formats

OPEN. SEAMLESS. CONNECTED.

SIMPLIFY THE USER EXPERIENCE

▶ Reduce number of data stores and provide easier, more reliable access to data

▶ Access to real-time data

▶ Provide a common user interface for all OEM systems

▶ Integrate all decision making data

▶ Increased interoperation between systems

▶ Improve user management functions

IMPROVE OPERATIONAL CAPABILITY

▶ More efficient resource distribution

▶ Improve information sharing & leverage domain experts

▶ Improve leadership situational awareness

▶ Decrease operational costsIncrease resiliency of critical infrastructure

▶ Interfaces to external systems

▶ Improve operational availability

▶ Improve life cycle management practices

INTEGRATE CYBERSECURITY

▶ Compliance to Cybersecurity standards

▶ Zero trust based design

▶ Strict audit and information integrity monitoring

▶ Secure hardware protections

▶ Secure access controls

▶ Secure network communications

FOR MORE INFORMATION

For comprehensive security detection technologies that optimize speed, seamlessness, and satisfaction, choose Leidos. Learn more at leidos.com/security-detection.

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