

FACILITY PROTECT

ACT ON THE RIGHT INTELLIGENCE, AT THE RIGHT TIME, ACROSS YOUR FACILITY.



Operations depend on access to reliable, secure, and real-time data to maintain facility continuity of enterprise processes. You need a streamlined and intuitive way to operationalize tremendous amounts of data and multimedia from disparate systems including: video sources, voice communications, emergency response plans, department database queries, Internet of Things (IoT), sensors, resource location tracking, alerts, and more. Converting information into actionable response is vital to the security of those working in facilities operations centers. Motorola Solutions' Facility Protect solution provides data that is streamlined into a common operating picture, customized to your operations. Enhance your operations using real-time situational awareness to secure your facility and keep personnel and assets safe.

STREAMLINE OPERATIONS

What if your mission critical communications and operational data sources were streamlined into a single intuitive operating position? What if you could instantly send out targeted emergency messages, warning tones or mass notifications at a moment's notice? What if a standard operating procedure (SOP) relevant to a triggered situation could be automatically displayed without even clicking a button? What if you could be one step ahead of any incident that could turn into an emergency? Facility Protect provides real-time integration of your disparate operational command, control, communications, computers, intelligence, surveillance and SCADA data sources used in your operations center or other complex command environments and converges them to improve decision-making and achieve safer outcomes.

EXAMPLE

Facility Protect integrates an agency's multiple remote energy facilities and nuclear complexes which are part of the nation's energy infrastructure into a centralized national operations center. Using Facility Protect enables the center maintains a common operating picture for all complexes and infrastructure and integrates SCADA, video surveillance, sensor detection, alarm, and access control systems to enhance situational awareness.

This national operations center handles emergencies by disseminating time-sensitive notifications and managing resources and personnel, both of which require actionable intelligence in dynamic workflows. In addition, the center can also coordinate information sharing with partner agencies during natural disasters and terrorist attacks. Facility Protect allows each facility to implement action plans in accordance with its Continuity of Operations (COOP) plan to mobilize people, processes, and technology to reduce a facility's long-term vulnerability.

FEATURES

REAL-TIME VIDEO AGGREGATION & MANAGEMENT

Virtually monitor the entire facility with simultaneous camera views from fixed, body-worn, recorded, or real-time mobile video feeds, all aggregated into one position from several video management systems (VMS), even from multiple vendors. Easily reference the video source, date, time and location with full reporting and auditing functionality for after action analysis.

THREAT DETECTION AND ALERTING

Receive real-time alerts from SCADA and sensors, including intrusion detection systems (IDS), perimeter sensors, access control systems, gunshot detection systems, cybersecurity, and weather alerts to support proactive enforcement and more informed coordinated emergency response or law enforcement interdiction. Physical security, access control mechanisms: control and monitoring of door locks, fire alarms, turnstiles / man-traps, vehicle barriers, duress buttons, and vault sensors.

IDENTITY MANAGEMENT SYSTEMS

Biometrics, card scanners, and other facility perimeter and intrusion identification mechanisms, facial and gait recognition, including interfaces to external databases.

STANDARD OPERATING PROCEDURES (SOPs) – STATIC & DYNAMIC WORKFLOWS

Highly configurable and customer definable workflows and procedures unique to your environment. Integrate and scale existing applications to support, streamline, and complete workflows. Create action plans that define sequences of steps within Facility Protect that guide security personnel and officials through a series of actions when reacting to situations. The situation log created while executing an action plan records any actions taken during the event. Action plans implement the established best practices for an organization and are unique to each Facility Protect environment.

UNIFIED VOICE AND DATA COLLABORATION

Integrate LMR communications to monitor and communicate directly with field personnel and distribute actionable intelligence through voice. Also, integrate push-to-talk applications (WAVE) to allow units to communicate no matter the device (computer, smartphone, and tablet), the frequency used or the dependencies. It also allows for state & local interoperability collaboration, as needed.

PERIMETER DETECTION

Actively monitor gates, other entry points, and perimeter by having sensors and video detect any disturbance or breach and alert units immediately.

MASS NOTIFICATION

Activate automatic or manual alerts with several Mass Notification Systems (MNS) via SMS/MMS, email, LMR (voice and text), pre-recorded or text-to-speech telephone calls, smartphone applications, computer desktop pop-ups, social media, cable TV channels, notification boards, and various other types of signage with the push of a button to inform personnel or civilians of the threat condition.

VIDEO SYNOPSIS

Integrate various video ingestion solutions to review hours of recorded footage in minutes to quickly identify events, behavior and items or people of interest. Filter based on object color, direction, size, speed and other characteristics.

MOBILE CLIENT VIDEO AND PHOTO UPLOAD

Send short video clips and images to personnel in the field to support situational awareness.

ADVANCED SEARCH AND QUERY

Query personnel, national or federal records systems and databases to quickly extract intelligence.

GEOSPATIAL MAPPING

Visualize all available data from camera locations, sensors, CAD incidents, field personnel, SCADA and more on an intuitive map that can be customized with your facility's mapping layers. 2D and 3D mapping available.

ACTIVITY LOG

Audit all actions performed by the operator in a summary view to meet investigation and legal requirements, support training, and provide transparency to the community.

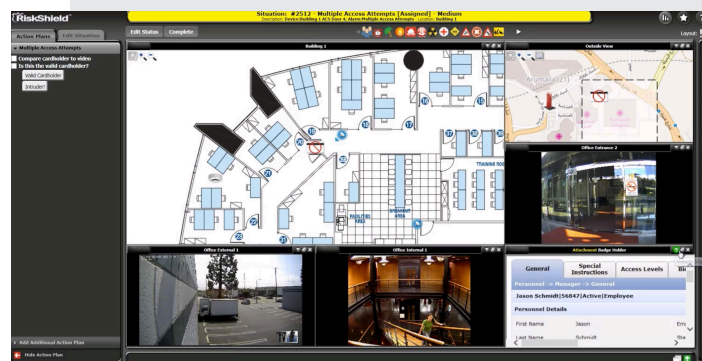
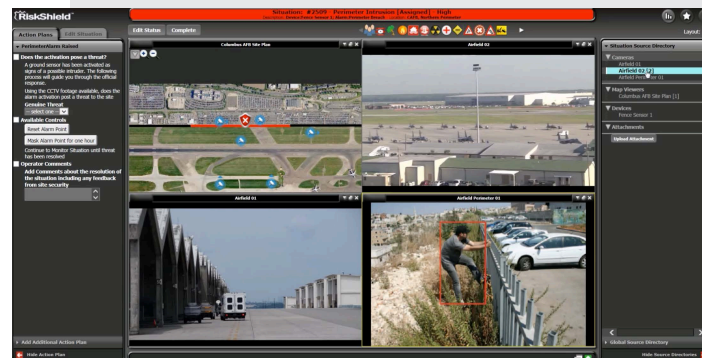
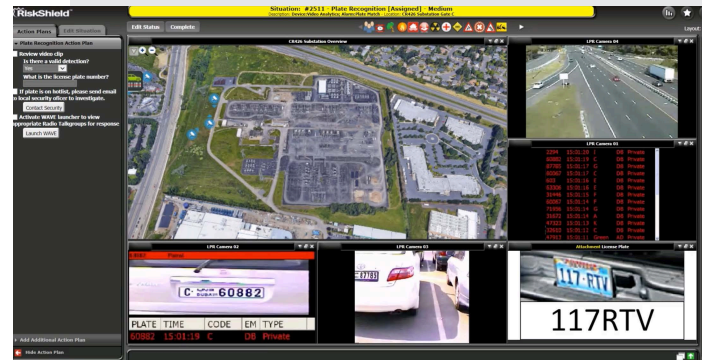
RULES & CORRELATION ENGINE

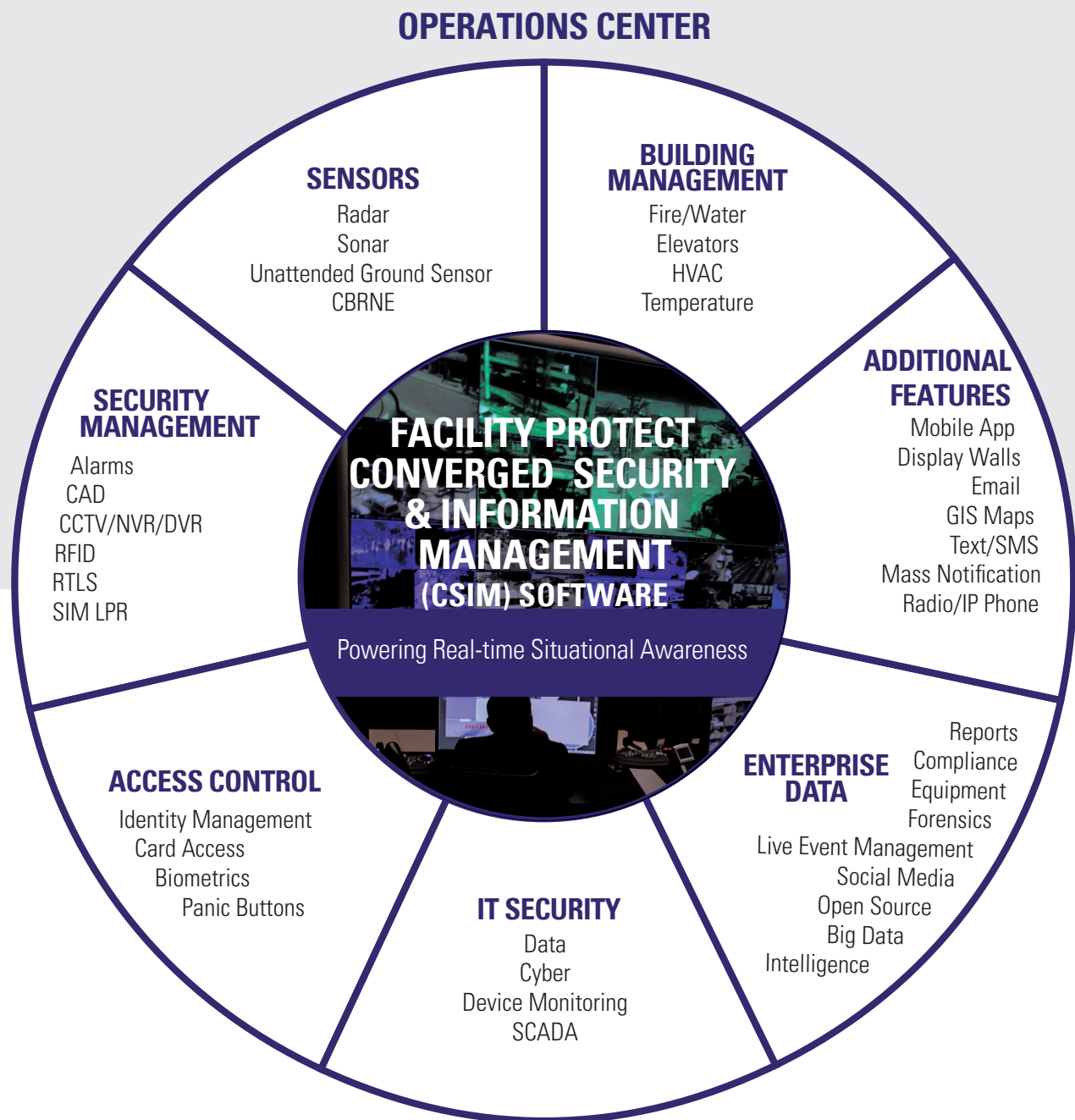
Automatically or manually associate related data together from disparate physical and cyber inputs for a more comprehensive threat assessment while providing staff and management with simplified dashboard and reporting capabilities.

ON PREMISE. SCALEABLE. PROTOCOL AGNOSTIC.

Manage data no matter the volume, allowing installations to add or reduce data sources regardless of size.

ACTUAL PRODUCT PHOTOS





INVEST FOR TODAY AND THE FUTURE

Facility Protect provides complete situational awareness in your facility operations center environment by leveraging your existing investments. By integrating all of your data and systems, your operations can use siloed data sources to create a comprehensive view and streamlined workflows.

OUTCOME OF OPERATIONS

A safe and secure facility depends on personnel and technology working seamlessly together. With a secure, on-premise CSIM/PSIM platform, operations can achieve a big-data enhanced operating picture that provides more reliable and accurate information. Teams managing facility security will gain heightened situational awareness by having instant access to critical information, and respond more quickly and intelligently to the threat at hand. Not only will teams have the capability to collaborate more effectively, they will also have the ability to seamlessly share information with partner agencies. Facility Protect is the solution that takes all your facility's data sources and integrates them together into one unified picture, ultimately streamlining your operations.

ENHANCE YOUR OPERATING PICTURE

Facility Protect is built to aggregate real-time information across facility operations for enhanced information sharing, collaboration, and analysis. Now your operator, threat analyst, physical security officer and other security personnel can have instant access to real-time alerts, mass notifications, records and communications. Safeguard your facility with the power of Facility Protect.



Facility Protect is a unified platform that meets security and network compliances for facility security and operations. Designed to aggregate and analyze data from multiple inputs making the data meaningful and actionable. Increasing situational awareness with one common operating picture. Enabling you to be your best in the moments that matter.

For more information about Facility Protect contact your Motorola representative or visit **MotorolaSolutions.com/FederalCivilian**

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