



CONNECTING THE DOTS FOR SECURITY

mPrest is a leading-edge provider of mission-critical **command and control technology and solutions**, enabling the integration of multiple complex systems to dramatically reduce project development time, cost and risk for organizations worldwide.

mPrest

COMPREHENSIVE & INTEGRATED SOLUTIONS

TURNKEY PROJECTS

PHYSICAL & CYBER SECURITY

A SYSTEM OF SYSTEMS

EMPOWERING CLIENTS AND OPERATORS

ABILITY TO ACT IN REAL TIME

HIGHER SCALABILITY

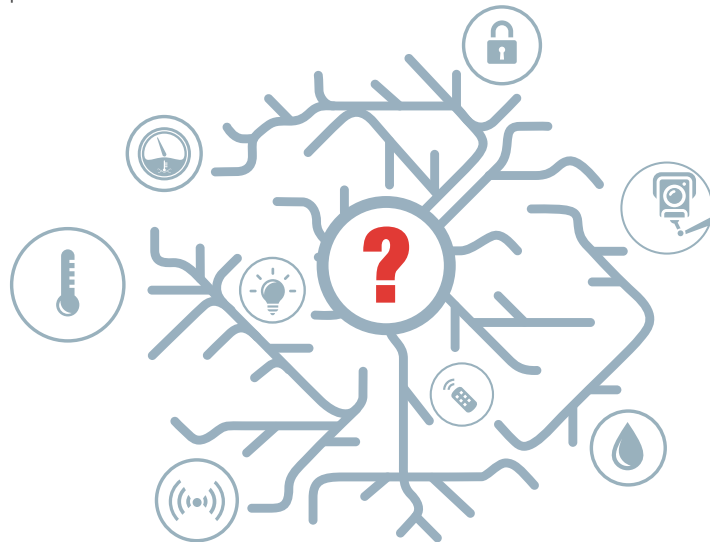
ENHANCED RELIABILITY

FASTER TIME TO MARKET

THE CHALLENGE: SENSOR DIVERSITY

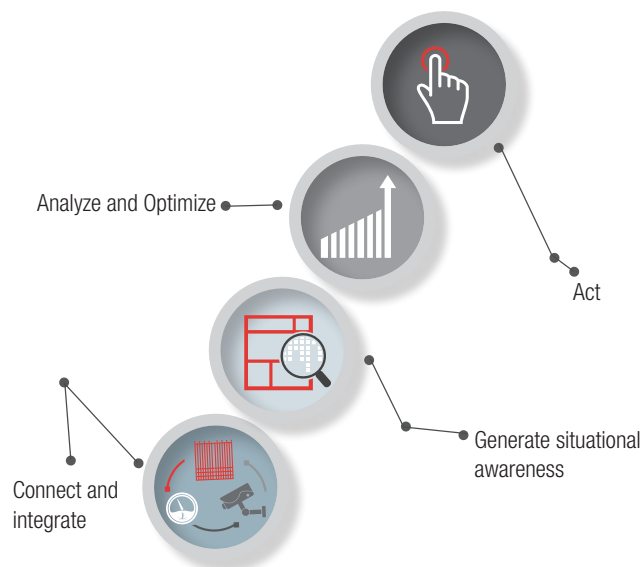
The security sector is characterized by a **myriad of unconnected, legacy-based heterogeneous systems** offered by several vendors, which operate according to different standards (e.g. Ethernet, SCADA, OPC, ONVIF, MODBUS, etc.). complex and heterogeneous environments. Security systems can comprise dozens to hundreds of diverse systems offered by myriad vendors.

From cameras, fences, and sensors to access control, alarm, radars, license plate recognition (LPR) systems, each security system maintains a unique command-and-control system, making it difficult to deliver a unified and integrated situation picture. At the same time, system owners and operators are highly vendor dependent. This leads to a lack of flexibility and scalability when changes are required, making traditional command-and-control systems expensive, and even obsolete, within a short period.



LEADING EDGE COMMAND & CONTROL TECHNOLOGY & SOLUTIONS

mPrest's software technology builds a system of systems, "**connecting the dots**" on a **single information grid**. From **connecting and integrating multiple and heterogeneous systems**, through generating **an integrated situational awareness picture**, running **real-time optimization and analytics**, to **executing appropriate action**, mPrest provides end-to-end coverage for all command and control activities. mPrest nurtures strategic partnerships with organizations and systems integrators worldwide to improve system performance and lower project development time, cost and risk.





GAME-CHANGING TECHNOLOGY

Anchored by its groundbreaking technology, mPrest has created **a new paradigm in the development and adaptation of monitoring and control systems**. Featuring **modular building blocks that together form an advanced, robust and generic platform**, mPrest's technology facilitates integration, project development and system adaptation for organizations and system integrators.

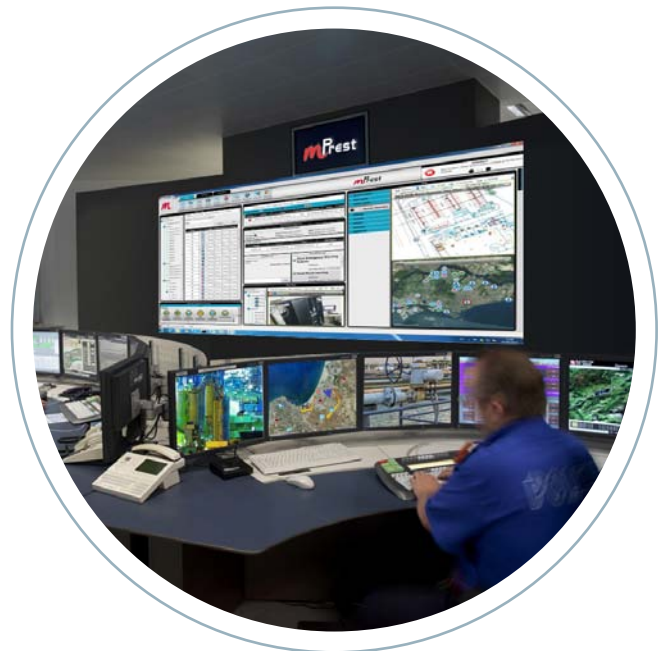
The platform's rules engine dramatically improves efficient execution of standard operating procedures (SOP), empowers security system operators – who typically have little-to-no professional technical training – to add and change rules by themselves. mPrest's user-friendly application development platform also enables organizations and system integrators to develop and update the command and control system to address all changes.



UNRIVALED FLEXIBILITY

mPrest's generic, modular technology delivers several benefits to clients and users.

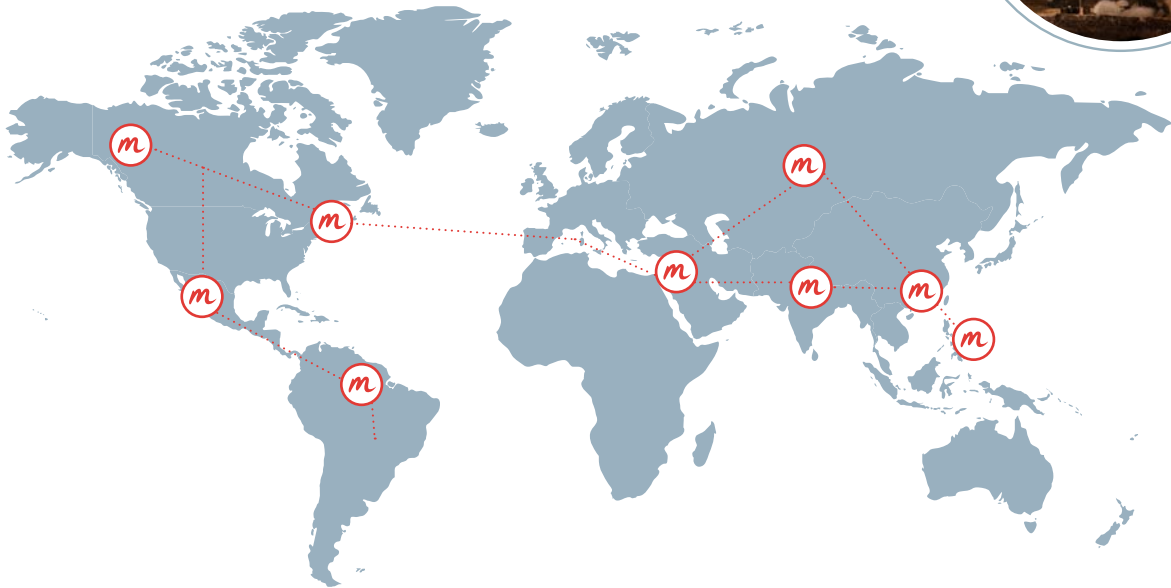
- **A “system of system”:** enables the development of a single holistic, vendor independent system, by seamlessly integrating heterogeneous sensors from diverse vendors that incorporate various standards, IPs and other characteristics
- **Greater user empowerment:** empowers system integrators to integrate multiple complex systems, and enables operations personnel to adapt by themselves systems to myriad changes in rules, languages, operational modes and sensors
- **Faster time to market:** dramatically shortens development time, as well as the turnaround time required for changes
- **Higher adaptation and scalability:** seamlessly adapts to changes in rules, operating procedures and sensors, and easily scales to any level of expansion or redeployment
- **Enhanced reliability and performance:** provides a proven infrastructure that delivers greater system reliability, robustness and performance over time





GLOBAL TRACK RECORD

Initially developed for the highly demanding defense sector, mPrest technology powers field-proven solutions that operate **24/7 in the most challenging and rugged environments across the globe.** Highlighted by its Command & Control system for the renowned **Iron Dome** air defense solution, mPrest's innovative solutions now serve **organizations and governments worldwide.**



Nationwide Critical Facilities Integrated Security

Comprehensive, integrated and modular command-and-control system for securing multiple critical sites

- Presents coherent, real-time security situation picture
- Integrates wide range of sensory systems, controllers and other systems (e.g. EO system, internal devices) manufactured by diverse vendors to create a "system of systems"
- Offers command and control capabilities to over 300 sites
- Supports unlimited number of organizational and hierarchal levels as well as multiple domains at each site
- Provides tools to support decision-making processes, event management, and control of involved forces
- Enables operators to conduct optimal actions and required operational procedures

Coastal Guard Border Control System

Monitoring and management of border control activity

- Monitors terrestrial water and exclusive economic zones (EEZs) efficiently
- Manages rapid incident containment and response
- Builds real-time situation picture composed of divers inputs including radars, EO sensor and GPS receivers
- Operates highly stringent process requirements via sophisticated fusion algorithms and a human controller display
- Cuts development time by focusing on unique algorithms rather than out-of-the-box infrastructure