



CONNECTING THE DOTS

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

mPrest

SYSTEM OF SYSTEMS

EMPOWERED CLIENTS AND OPERATORS

REAL-TIME ACTION CAPABILITIES

HIGHER SCALABILITY

“ENHANCED” RELIABILITY

FASTER TIME TO MARKET

mPrest is a global provider of **mission-critical monitoring and control solutions** for the defense, security, utility and Internet of Things (IoT) sectors. Leveraging **game-changing technology, unrivaled flexibility, and a proven track record**, mPrest delivers leading-edge product-based solutions for “connecting the dots” across multiple complex systems of any scale – from a single facility to a multinational corporation. Committed to providing highly innovative and reliable solutions, mPrest nurtures **strategic partnerships** with systems integrators (SIs) and organizations worldwide to improve system performance and lower project development time, cost and risk.



SECURITY & HLS
Effective, real-time command and control for routine and crisis situations



INTERNET OF THINGS
Harnessing power of data in a connected world



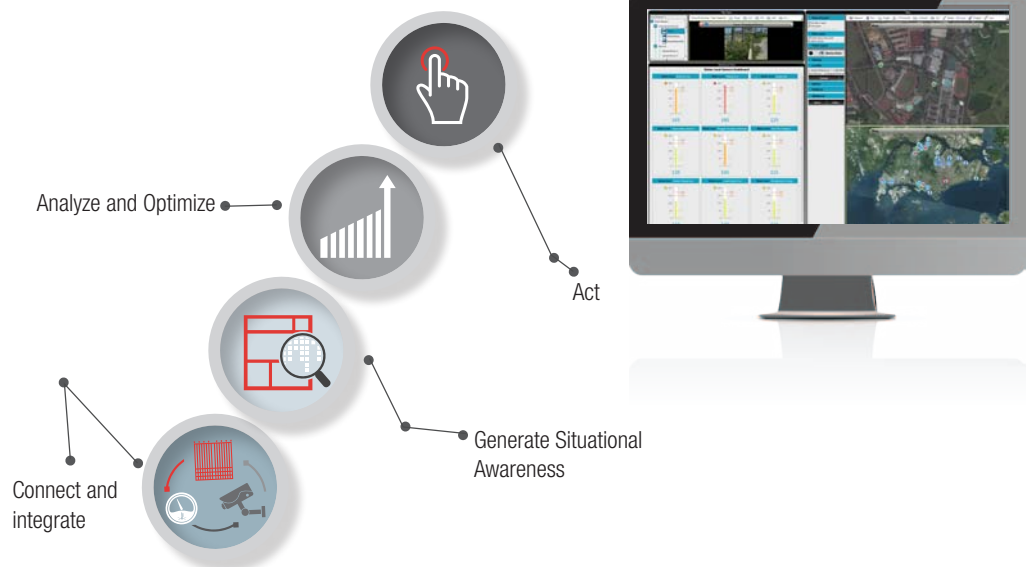
DEFENSE
Field-proven, game-changing C2 and C4I defense systems



UTILITIES
Leading-edge monitoring and control for efficient, sustainable and secure operations

LEADING-EDGE MONITORING & CONTROL TECHNOLOGY & SOLUTIONS

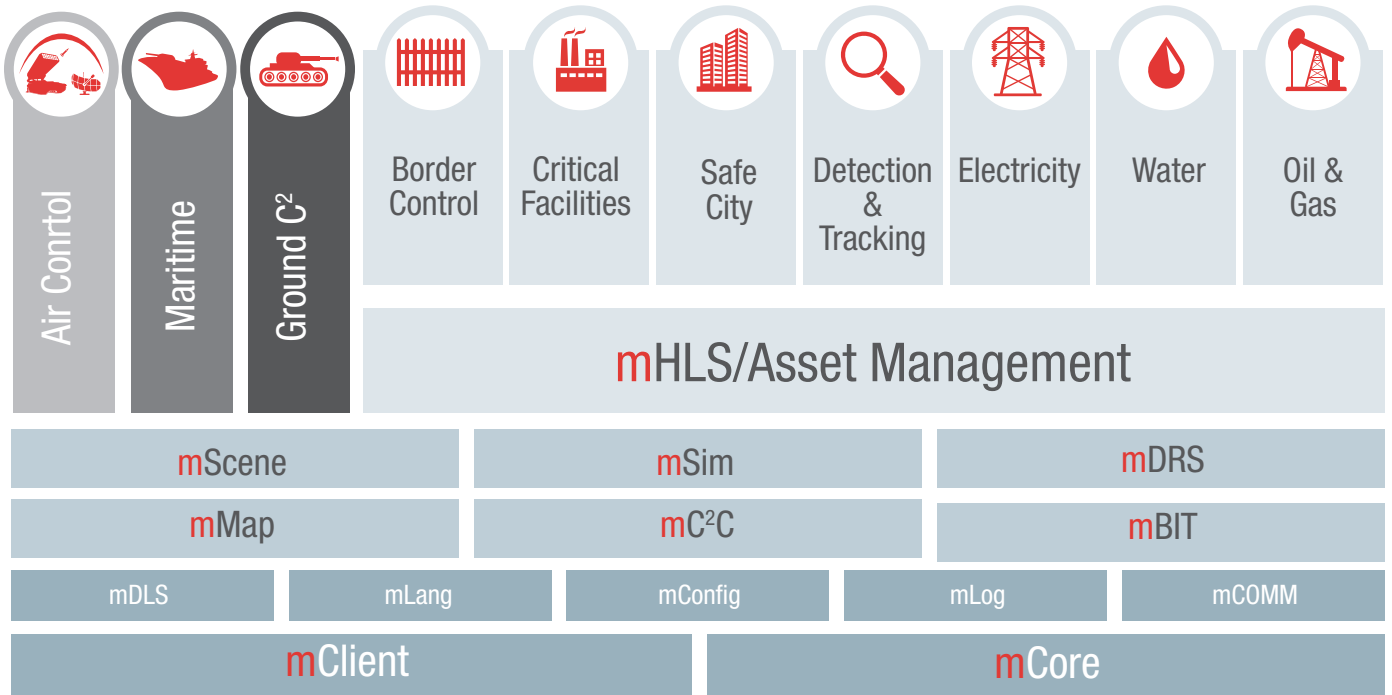
mPrest’s software technology builds a system of systems to “**connect the dots**” across a **single information grid**. From connecting and integrating **multiple and heterogeneous systems**, through generating an **integrated situational awareness picture** and running **real-time optimization and analytics**, to executing **appropriate action**, mPrest provides end-to-end coverage for all monitoring 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

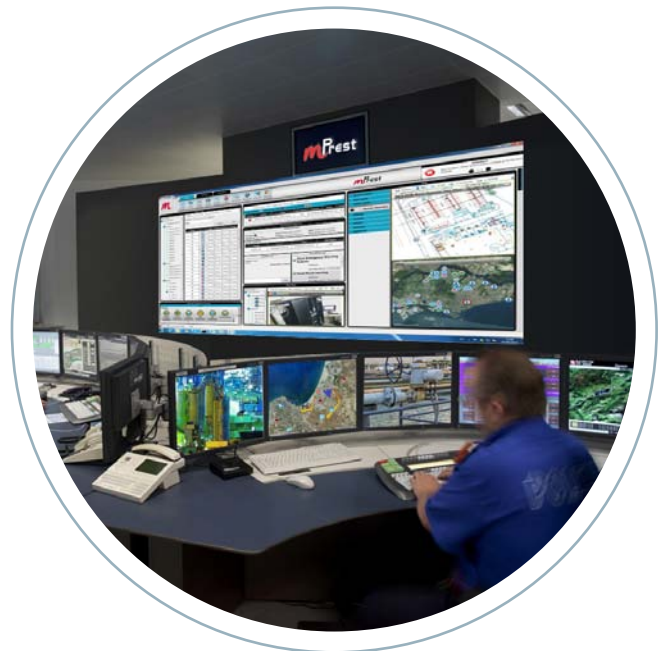
Anchored by its groundbreaking technology, mPrest has created **a new paradigm in the development and adaptation of monitoring and control systems**. Featuring **modular building blocks that together form an advanced, robust and generic platform**, mPrest's technology facilitates integration, project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



UNRIVALED FLEXIBILITY

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

- **“System of systems”:** 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 systems integrators to integrate multiple complex systems, and enables operations personnel to adapt systems to myriad changes in rules, languages, operational modes and sensors
- **Faster time to market:** dramatically shortens development time, as well as 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

Successfully partnering with SIs and organizations, mPrest develops **field-proven solutions that operate 24/7 in the most challenging and rugged environments across the globe.** Highlighted by its C² system for the renowned **Iron Dome** air-defense solution, mPrest's innovative vertical solutions serve **defense and security bodies, electric and water utilities, smart cities, fleet management companies, and other organizations and enterprises worldwide.**



“Information Grid,” an Integrated Monitoring & Control System for Power Utilities

- Integrates multiple systems involving a combination of several operational outputs
- Flexibly integrates various sensory systems from security and safety to transformer, operations and M2M
- Seamlessly adds new rules and procedures via user-friendly rules engine
- Records all events carried out by system operator and event portfolio, generates reports and debriefs
- Connects over 300 sites, 5 levels of hierarchy, and tens of thousands of sensors with one integrated grid

Asset Management & Energy Consumption Optimization for a National Water Utility

- Infrastructure includes 3,000 enumerator facilities, 9 main command & control centers, over 1 million pieces of data, a central filtration facility, dozens of servers and operational databases, 16 local/remote DRP sites, several desalination plants, 3,500 HMI screens, and thousands of daily indications
- Leverages existing systems, sensors and infrastructure based on monitor, predict, prevent and control (mPPC) methodology
- Delivers double-digit operational cost savings



Fleet Management

mPrest's detection and tracking system identifies suspected vehicle theft, and acts upon such incidents based on status analysis. Displaying real-time location and status, our detection and tracking solution has been operational since 2007, and is deployed in Israel, Argentina and Brazil. The solution is also being used the detection and tracking perfume theft for an international retail chain. Targeting vehicle recovery and tracking service providers, the theft identification system:

- Monitors over 250,000 vehicles and 70,000 calls from monitored vehicles
- Manages 2,000 ongoing incidents in three separate control rooms each operating 12 consoles

Iron Dome

The Iron Dome is a comprehensive and cost-effective C² mobile air-defense system for intercepting short-range artillery rockets. Responsible for creating a complex air-awareness picture, classifying targets, calculating interception programs, and controlling launch and interception processes, the Iron Dome is globally recognized as one of the world's most sophisticated and successful C² systems.

- Offers exceptional interception success
- Detects and identifies launched targets
- Handles multiple threats simultaneously
- Operates autonomously and integrates with other air-defense systems