



AVP

ADVANCED VIDEO PATROL SOLUTION

PARTNERING WITH OUR CUSTOMERS TO DELIVER TECHNICALLY AND TACTICALLY MERGED SECURITY SOLUTIONS MEETING REAL-WORLD THREATS.

FEATURES

- ◆ COMMON OPERATING PICTURE
- ◆ FORCE MULTIPLIER
- ◆ NET-CENTRIC COMMUNICATIONS
- ◆ DISTRIBUTED SYSTEM ARCHITECTURE

APPLICATIONS

- ◆ FIXED PERIMETERS
- ◆ EARLY-WARNING
- ◆ OCA SURVEILLANCE

MARKETS

- ◆ NUCLEAR
- ◆ DOD
- ◆ DOE
- ◆ DHS
- ◆ CRITICAL INFRASTRUCTURE

The **Advanced Video Patrol (AVP)** solution encompasses all aspects of the tactical first line of defense. This solution ensures the security force an advantage over the adversary through the immediate presentation of critical tactical data. AVP delivers 360° detection and assessment coverage optimizing real-time situational awareness through ShadowTech's Tactical User Interface (TUI).

AVP Advanced Video Patrol Solution



AVP KEY BENEFITS:

Net-Centric

Allows for multiple stand-alone systems to communicate (wireless or hardwired) creating a peer-to-peer network. Utilizing this network, the system allows operators (local or remote) to monitor and control any number of assigned assets.

Force Multiplication

Node-based system architecture allows operators to actively monitor their immediate area of responsibility, detect & assess potential threats and disseminate critical tactical data.

Robust Network

Encrypted Wireless, Cellular, and/or Hardwired network communication. A peer-to-peer network is the backbone to AVP's integrated and redundant system effectiveness.





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SHADOWTECH CORE COMPETENCIES

- ◆ Security Design & Engineering
- ◆ Technology Integration
- ◆ Security Software Development
- ◆ Cyber Security Assessment & Implementation
- ◆ Tactical Consulting
- ◆ Tactical Systems Testing & Training

AVP SYSTEM FEATURES:

Tactical User Interface (TUI)

Provides real-time situational awareness of pertinent sensor, camera and alarm data via geo-accurate mapping. Operating system agnostic allows viewing of the TUI on various devices such as laptops, tablets, smartphones, PDAs, and third-party protocols /displays.

Sensor Agnostic

Seamlessly integrates the most advanced sensor types, including but not limited to PTZ cameras, Intrusion-Detection Systems, unattended ground sensors, etc.

Pre- and Post-Alarm Video Capture

Displays immediate pre- and post-alarm video generated via video analytics/motion detection or intrusion detection inputs and maps the alarm location on the TUI.



Tactical Stop & Stare Presets

PTZ camera automatically patrols any number of pre-defined areas of interest. Presets are monitored via video analytics/motion detection and upon alarm generation immediately display with pre- and post-alarm data to the TUI.

PTZ Control

Operator controls any of the PTZ cameras on the network. Control includes built-in hierarchy logic.

Slew-to-Cue

Automatically slews cameras to the location of generated alarm/area of interest. Manual slew-to-cue via map interaction allows operators to quickly view areas of interest.

Continuous Recording

Live recording of video streams and alarm data. Stored data is retrievable for investigative forensic analysis.

