



VANGUARD

DEFENSE-IN-DEPTH SOLUTIONS SUITE

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

FEATURES

- ◆ MISSION-CRITICAL
- ◆ TURN-KEY
- ◆ NEED-FITTING
- ◆ INNOVATIVE
- ◆ INTEGRATED

APPLICATIONS

- ◆ FIXED PERIMETERS
- ◆ EARLY-WARNING
- ◆ CRITICAL ASSET PROTECTION
- ◆ MOBILE PLATFORMS

MARKETS

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

The **VANGUARD Solutions Suite** strengthens Situational Awareness and immediate force protection by fusing tactical & technical solutions providing various layers of defense. **ShadowTech** merges your security needs with the **VANGUARD solutions** to maximize your situational awareness, protect your assets, and allow for the most effective tactical response. The **VANGUARD** technology backbone, comprised of a robust, node-based system architecture with peer-to-peer network connectivity and an integrated sensor array, transfers critical tactical intelligence to the security response force.

VANGUARD Defense-in-Depth Solution Suite



The VANGUARD Solution Suite:

VIRTUS: Command, Control, & Communication (C3) Security monitoring system providing real-time situational awareness of the entire site.

AVP: Early-Warning System delivering 360° detection & assessment coverage optimizing situational awareness through a Tactical User Interface (TUI).

SENTINEL: Rapid Deployment Kit expediting tactical response to emergent security threats through immediate detection and assessment of capabilities.





VANGUARD

DEFENSE-IN-DEPTH SOLUTIONS SUITE

SHADOWTECH **CORE COMPETENCIES**

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

DEFENSE-IN-DEPTH APPROACH

The six core concepts of the ShadowTech Security Approach act as the design basis for the **VANGUARD Solutions Suite**. The **VANGUARD** architecture ensures that ShadowTech can integrate existing technologies now present on site, or allows the end user to select a myriad of options to enhance each of these six critical elements.

VANGUARD Defense-in-Depth Approach



VANGUARD Key Benefits:

Sensor Agnostic

Integrates with any sensor package utilizing Cursor on Target Protocol

Immediate Alarm Assessment

Pre-and post-alarm video capture, playback and event logging

Geo-accurate Mapping

Displays sensor, camera, and alarm data on a Common Operating Picture

Robust Network

Encrypted Wireless, Cellular and/or Hardwired network communication

