

innovative thinking



Best Value for Your Security Dollars

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Strategic Initiatives and Solutions



BOTTOM-LINE RESULTS.

Perimeter Security

- Controlling Access
- Monitoring Security at the Facility
- Restricted Areas
- Cargo Handling
- Delivery of Ship Stores



Perimeter Security Measures

- Physical – Fencing, Barriers
- Lighting
- Access Control Systems
- Intrusion Detection Systems
- Video Surveillance Systems
- Command and Control Systems
- Storage Systems

Intrusion Detection Systems

- Fence Sensing Systems (copper and fiber)
- Buried Systems
- Microwave Systems
- Radar
- Lidar
- Video-based systems

Variables

- Waterside vs Land Approach
- Location and Layout
- Type of Ship Traffic and Goods Handled
- Existing Physical Security Measures
- Other Existing Infrastructure
- Security Operations Plans
- Port Operations

Systems Integration

- Manage Information
- Provide Situational Awareness
- Reduce False or Nuisance Alarms
- Improve Assessment Capabilities
- Automate Response
- Record Event and Response Information

Cost Benefits Analysis

- Costs
 - EF&I Costs
 - Operating and Maintaining
 - Effects on Security Operations Costs
- Benefits
 - Perimeter Security
 - Other Security Objectives
 - Port Operations
 - Port Management

Value

- Ability to Deter, Delay, and Detect
- Ability to Classify, Locate, and Assess
- Coverage Area
- Probability of Detection & False Alarm Rate
- Reliability and Availability
- Affect on Port Operations



Thank You

