Best Value for Your Security Dollars

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Strategic Initiatives and Solutions
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 GoodsHandled
- 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