IDSS Key Personnel – A World Renowned Security Team!

- **Joseph Paresi** – Founder, Chairman and CEO of IDSS
  - EVP L-1 Identity Solutions (NYSE: ID), Corp VP L-3 Communications Corporation (NYSE: LLL), Founder & President L-3 Security & Detection Systems, Director of Technology at Lockheed Martin (NYSE: LMT) & Loral (NYSE: LOR) Corporations

- **Bernard M. Gordon** – Co-Founder & IDSS Board Member
  - Retired Founder, Chairman & CEO of Analogic Corp (NASDAQ: ALOG). National Medal of Technology from President Reagan, Considered “the Father of High-speed, A/D Conversion”

- **Peter Marino** – IDSS Board Member
  - Co-Chairman Engility, Senior Advisor Director of National Intelligence, Defense Science Board, QinetiQ North America

- **Paul Efron** – IDSS Board Member
  - Advisory Director Goldman Sachs

- **Douglas Boyd** – Chairman & CEO of TeleSecurity Sciences
  - Founder of Imatron and InVision Technologies

- **Dr. James Connelly** – IDSS Chief Technology Officer

- **Jeffrey Hamel** – President of IDSS Security Solutions
  - Senior Vice President at MorphoTrust USA & Raytheon

- **Patricia Krall** – IDSS Executive Vice President
  - Originator of eXaminer 6000 and VP at L-3 Security & Detection Systems

- **Daniel Poder** – Director of IDSS Software Solutions
  - Director of Software Development at MorphoTrust USA
Evolving Threats Drives the Need to Deploy More Advanced Technology

- **Terrorists Have Learned to Exploit Weaknesses of X-ray Scanners**
  - Non-Metallic Detonators
  - Explosives Hidden in Electronics
    - Two Recent IEDs in Laptops in Somalia!
- Home Made Explosives (HME) are a Major Threat from ISIS and Al Qaeda
- Recent Terrorist Activities Mandate the Need for Automated Threat Detection

- **DHS Wants Enhanced Threat Detection**
  - Recognize that Visual Assisted Detection is Too Difficult for Officers to Find
  - DHS/TSA Fully Support CT-based Automatic Explosive Detection

The DETECT™ 1000 Addresses All These Needs and Formal Test Results Have Validated Its Exceptional Capabilities
Advantages of DECT Technology at the Checkpoint

- Ability to Examine Entire Content of Baggage Quickly and Accurately
- CT Technology Provides Real Discrimination
  - Density and Mass Determination of Contents Matched Against Threat List
  - Dual Energy Adds Significant Orthogonal Discrimination to Limit False Alarms
- Automated Algorithms
  - Automated Explosive Detection Reduces Burden on Screeners
  - Simplifies the Detection of Sheet Explosive in Electronics
  - Incorporates Liquids, Gels and Aerosols Detection to Eliminate Divestitures
- 3-D Image Quality
  - Automated Detection Provides More Operational Efficiency
  - High Quality Imagery Enhances Identification of Prohibitive Items
- Operational Performance
  - Enhances Security while Improving the Passenger Experience
  - Similar Advancement as Proven by Checked Baggage EDS Systems Benefits
  - Recent Terrorist Activities Mandate the Need for Automated Threat Detection
Advantages of DECT Technology at the Checkpoint

  - Undercover Staff Evaded Security 95% of Attempts
  - TSA Retrained All Officers, but Recent Testing Showed they Missed 75% of Attempts
- **DHS Wants Enhanced Threat Detection**
  - Recognize that Visual Assisted Detection is Too Difficult for Officers to Find
  - DHS/TSA Fully Support CT-based Automatic Explosive Detection
Material Characterization –
X-ray Scanners Offer Trimat Only

Explosives Overlap with Common Objects
TSA DETECT Successful Operational Trials in EU
3-D Image of Explosive in Boot

Note: Clarity and Isolation of Plastic Explosive Threat in Boot

Note: Salt Shaker Hole Clarity
High Quality Image Feature – Weapons Easily Identifiable

- Scissors
- Pocket Knife
- Brake Blade
- Boxcutter
- Scissors
DETECT™ 1000

- Fully Automated Detection Significantly Simplifies the Security Screening Process
- Low False Alarms Limit the Number of Bags Needing Secondary Screening
- High Image Quality Supports Quick Prohibited Items Detection
- Improved Security while also Improving and Expediting the Passenger Experience