

## Designations

The following technologies have been granted "Designation" pursuant to 6 U.S.C. § 441-444 (the Support Anti-terrorism by Fostering Effective Technologies Act of 2002, or "SAFETY Act") and 6 C.F.R. Part 25 (Regulations to Support Anti-terrorism by Fostering Effective Technologies):

### ▼ 2007 Designations

#### GSS Security Services, Inc.: GSS K-9 Explosive Detection Services

December 27, 2007 – GSS Security Services, Inc. provides the *GSS K-9 Explosive Detection Services*. The Technology consists of Canine (K-9) Explosion Detection Teams (one trained handler and one trained canine) and K-9 Explosive Detection Training programs for the training of its customers' K-9 teams. All K-9 teams must pass the training, and certified teams are capable of detecting a number of different explosive materials. The selection, qualification criteria, and training all adhere to the U.S. Police Canine Association (USPCA) guidelines. This Designation will expire on January 31, 2013.

#### Surveillance Consulting Group (SCG) Ltd.: Digital Radio Frequency Jammer

December 18, 2007 - Surveillance Consulting Group (SCG) Ltd., provides a *Digital Radio Frequency Jammer* that can be used to block the remote detonation of improvised explosive devices (IEDs). This Designation will expire on December 31, 2012.

#### Akal Security, Inc.: Security Screening and Guard Services

December 18, 2007 – Akal Security, Inc., provides *Security Screening and Guard Services*. The technology consists of a variety of security services for U.S. Government and private-sector clients, including: development of customer-specific security plans, screening and threat detection, and security training. This Designation will expire on December 31, 2012.

#### Verint Systems, Inc.: Nextiva Enterprise-Class Video Management Platform

December 14, 2007 – Verint Systems, Inc., provides the *Nextiva Enterprise-Class Video Management Platform*. The technology is a video management platform designed to record, view, replay, and process video captured via cameras. As a surveillance suite, the Nextiva Enterprise-Class Video Management Platform offers users the ability to locally or remotely monitor feeds from a multitude of cameras and watch and record video simultaneously. This Designation will expire on December 31, 2012.

#### Avir, L.L.C.: Totally Optical Vapor Analyzer™ (TOVATM)

October 31, 2007 – Avir, L.L.C. provides the *Totally Optical Vapor Analyzer™ (TOVATM)*. The Technology is a device that uses an Infra-Red source and sensor to detect and identify hazardous airborne chemicals (e.g., toxic industry chemicals and chemical warfare agents). The device can be installed inside buildings (in air ducts or along hallways, for example), or outside to form a perimeter defense. This Designation will expire on November 30, 2012

#### DRS Technologies, Inc.: Modular Area Surveillance System (MASS) and MSTAR Radar

October 17, 2007 – DRS Technologies, Inc. provides the *Modular Area Surveillance System (MASS)*, a set of integrated sensors, radars, communications equipment, and Command and Control (C2) capabilities to provide an integrated surveillance solution. This designation also includes the MSTAR

radar system, a self-contained ground surveillance radar system that provides wide-area surveillance coverage in all weather conditions. This Designation will expire on November 30, 2012.

#### Lockheed Martin Corporation: Biometric Credentialing Systems & Services (BCS&S)

October 5, 2007 - Lockheed Martin Corporation provides its *Biometric Credentialing Systems & Services (BCS&S)*, an integrated system of hardware and software which provide a biometric credentialing capability that assists the customer in identifying and authenticating the identity of a personal identify verification card, thereby preventing unauthorized access of secured areas. This Designation will expire on October 31, 2012.

#### SFI Electronics, Inc.: Security System Integration Services

September 21, 2007 – Security Forces, Inc. provides its *Security System Integration Services*, a suite of services which include Access Control Systems, Closed-Circuit Television Systems, Electronically-Controlled Barriers, Intrusion Detection Systems, Photo Identification Management Systems, and Command and Control Systems. These integrated services are designed to deter, prevent, detect, and respond to a variety of security threats, including acts of terrorism. This Designation will expire on October 31, 2012.

#### Building Security Council: Building Security Rating Program

September 20, 2007 – The Building Security Council provides the *Building Security Rating Program*, a systematic methodology that incorporates existing industry best practices and guidelines for building security and terrorism resilience into an algorithm for assigning a rating to a facility. This Designation will expire on October 31, 2012.

#### 20/20 GeneSystems, Inc.: BioCheck Powder Screening Test Kit

September 19, 2007 – 20/20 Gene Systems, Inc., provides the *BioCheck Powder Screening Test Kit*, which allows first responders and emergency personnel to determine if suspicious powders contain biological materials. The Technology tests for the presence of a biomolecule found in all living organisms (including bio warfare agents and the components derived from them) and a second component determines the pH of the test subject to further characterize the suspicious material. This Designation will expire on October 31, 2012.

#### U.S. Security Associates, Inc.: U.S. Security Associates Security Services

August 29, 2007 – U.S. Security Associates, Inc., provides *U.S. Security Associates Security Services*. The Technology provides trained security personnel to protect personnel and property at commercial and Government nuclear reservations, Government agencies and installations, and high-risk commercial entities, some of which are designated as U.S. critical infrastructure. This Designation will expire on September 30, 2012.

#### Intertek: Third-Party Validation Services

August 28, 2007 – Intertek provides the *Third-Party Validation Services*. The Technology is a set of services offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT). They are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit the finding to Customs and Border Patrol (CBP). The services include but are not limited to: validations of Standard Operating Procedures, processes and procedures of governing the training of third-party validators, and documentation used as part of the services. This Designation will expire on September 30, 2012.

#### High Rise Escape Systems, Inc.: Guardian and Responder

August 28, 2007 – High Rise Escape Systems, Inc., provides the *Guardian and Responder*. These emergency evacuation systems serve as an alternate and emergency means of egress for buildings and structures up to 999 feet tall when traditional means of escape are unavailable due to fire, smoke, or other damage, including that caused by a terrorist attack. This Designation will expire on September 30, 2012.

#### Specialized Technology Resources, Inc.: Third-Party Validation Services

August 28, 2007 – Specialized Technology Resources, Inc. provides the *Third-Party Validation Services*. The Technology is a set of services offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT). They are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit the finding to Customs and Border Patrol (CBP). The services include but are not limited to: validations of Standard Operating Procedures, processes and procedures of governing the training of third-party validators, and documentation used as part of the services. This Designation will expire on September 30, 2012.

#### Cotecna Inspection S.A. : Third Party Validation Services for C-TPAT

August 28, 2007 – Cotecna Inspection S.A., and their wholly-owned subsidiary Cotecna, Inc., provides *Third Party Validation Services*, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012.

#### Det Norske Veritas (DNV): Third Party Validation Services for C-TPAT

August 28, 2007 – Det Norske Veritas (DNV) and their wholly-owned subsidiary DNV Certification China, provides *Third Party Validation Services*, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012.

#### Sharp Global Partners, Ltd.: Third Party Validation Services for C-TPAT

August 28, 2007 – Sharp Global Partners, Ltd., provides Third Party Validation Services, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012

#### SGS Inc.: Third Party Validation Services for C-TPAT

August 28, 2007 – SGS Inc., provides Third Party Validation Services, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012.

#### Omega Compliance, LTD.: Third Party Validation Services for C-TPAT

August 28, 2007 – Omega Compliance, LTD., provides Third Party Validation Services, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012.

#### BIVAC N.A.: Third Party Validation Services for C-TPAT

August 28, 2007 – BIVAC North America, Inc., the Bureau Veritas Group, BIVAC International, and BIVAC Asian, provide Third Party Validation Services, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012.

#### ABS Quality Evaluations, Inc.: Third Party Validation Services for C-TPAT

August 28, 2007 – ABS Quality Evaluations, Inc., provides Third Party Validation Services, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012..

#### TUV Rheinland Japan, LTD.: Third Party Validation Services for C-TPAT

August 28, 2007 – TUV Rheinland Japan, LTD., provides Third Party Validation Services, offered exclusively as part of the Customs-Trade Partnership Against Terrorism (C-TPAT) Third Party Validators Pilot Program. These services are designed to identify foreign companies that meet C-TPAT Minimum Security Requirements and transmit these findings to Customs and Border Protection (CBP). This Designation will expire on September 30, 2012.

#### Clean Earth Technologies, L.L.C.: Electrostatic Decontamination System

August 22, 2007 – Clean Earth Technologies, L.L.C., provides the Electrostatic Decontamination System, a rapid portable surface decontamination technology capable of destruction of chemical and biological warfare agents. This Designation will expire on September 30, 2012.

#### OWR/U.S.A. Inc.: OWR Decontamination System

August 22, 2007 – OWR/U.S.A. Inc. provides the OWR Decontamination System. The Technology is used to decontaminate personal equipment, heavy equipment, the interior or exterior of vehicles, aircraft, vessels, and other areas affected by chemical or biological warfare agents. The Technology uses GD-5, a non-aqueous, alkaline monoethanolamine formulation chemical compound to decontaminate surfaces. This Designation will expire on September 30, 2012.

#### CNIguard Inc : CNI2000 Intruder Detection System

August 14, 2007 – CNIguard Inc. provides the CNI2000 Intruder Detection System. The Technology is a wireless intruder detection system designed to protect access to treated water via hatches deployed at water treatment facilities. The Technology uses a mixture of hardware and software to monitor the lift status of the lid and presence of tampering. It can integrate with SCADA, and existing security

infrastructure, and signal alarms via several avenues of communication. The Technology includes installation of the sensing network. This Designation will expire on August 31, 2012..

#### Human Genome Sciences, Inc.: ABthrax

August 14, 2007 – Human Genome Sciences, Inc. provides ABthrax, a human monoclonal antibody drug against the protective antigen component of anthrax toxin, for use as part of the Strategic National Stockpile. The Technology acts as a prophylactic and therapeutic product by preventing anthrax-related toxin from infiltrating and destroying human cells. This Designation will expire on September 30, 2012.

#### Abraxis LLC: AbraTox Kit

July 26, 2007 – Abraxis LLC provides the Abratox Kit . Using the non-hazardous *Vibrio fischeri* bacterial reagent, the Abratox Kit can determine the presence of a broad range of toxins and chemical contaminants in water samples and other matrices. This Designation will expire on August 31, 2012.2

#### AlliedBarton Security Services LLC: AlliedBarton Security Services

July 23, 2007 – AlliedBarton Security Services LLC, provides the AlliedBarton Security Services, to commercial and government facilities including but not limited to critical infrastructure locations. The services that may fall under this Designation include their Integrated Asset Protection, Physical Security Guard, and Security Guard Management services. This Designation will expire on July 31, 2012.

#### Safety Technologies, Inc.: Detonation Suppression System (DSS)

July 20, 2007 – Safety Technologies, Inc., provides its Detonation Suppression System (DSS) an aluminum alloy mesh material designed to fill fuel and chemical storage tanks and lessen the effects of punctures, fires, or explosions. This Designation will expire on August 31, 2012.

#### Dow Chemical Corporation: Dow Chemical Facility Security Services

June 26, 2007 - The Dow Chemical Corporation provides The Dow Chemical Facility Security Services, a comprehensive set of services designed to enhance security and protect key assets. The Designation covers those Dow Chemical facilities where the Technology is deployed and that were determined by the Coast Guard to be compliant with the security guidelines established under the Maritime Transportation Security Act of 2002, P.L. 107-295, as implemented by 33 C.F.R. Part 105 (2007). Dow's Technology includes security vulnerability assessments, protection of secure assets, protection of proprietary information and cyber security, emergency preparedness and response services, and involvement of local communities in the deployment of the Technology. It also includes and ongoing security and audit process. This Designation will expire on July 31, 2012.

#### Isonics Corporation: EnviroSecure© Detection System models 5100 and 5700

June 11, 2007 – The Isonics Corporation provides the EnviroSecure© Detection System for the detection of toxic industrial chemicals and chemical warfare agents. The Technology which includes the 5100 and 5700 models, can be used as part of an existing building's heating, ventilation, and air conditioning (HVAC) system to continually monitor the air for these substances. This Designation will expire on July 31, 2012

#### Nomadics, Inc.: Fido®

May 31, 2007 – Nomadics, Inc., provides the Fido® line of portable trace explosives detectors. The product line includes the Fido X, Fido XT, and robot-mounted variants, which are trace detection systems that detect vapors and particles from explosive compounds. This Designation will expire on June 30, 2012

#### IBM Corporation: Automated Commercial Environment (ACE)

May 24, 2007 – The IBM Corporation provides the Automated Commercial Environment (ACE). ACE is an integrated system of Commercial-Off-The-Shelf (COTS) software, hardware and infrastructure merged with custom built software. ACE is designed to provide the capability to access data in the international supply chain to anticipate, identify, track, and intercept high-risk shipments. This Designation will expire on June 30, 2012.

#### Canberra Industries, Inc.: Advanced Spectroscopic Portal

April 5, 2007 – Canberra Industries Inc. provides the Advanced Spectroscopic Portal, a passive radiation detection portal suitable for examining cargo containers, trucks, privately owned vehicles, mail, and bundled cargo. The Technology is intended to detect threat objects including Improvised Nuclear Devices (INDs), Special Nuclear Material (SNM), and Radiological Dispersal Devices. The Technology can discriminate innocent radiating materials from dangerous nuclear materials. This Designation will expire on May 31, 2012.

#### Northrop Grumman Security Systems, LLC: Guardian System

April 5, 2007 – Northrop Grumman Security Systems, LLC, provides the Guardian System, a directional infrared countermeasures system that has been designed to protect aircraft from infrared-guided Man-portable Air Defense Systems (MANPADS). This Designation will expire on May 31, 2012.

#### Previstar, Inc.: RAMSAFE™/PREVISTAR CPS™

March 27, 2007 – Previstar, Inc., provides RAMSAFE™/PREVISTAR CPS™, an incident command system software solution for disaster management designed for the public safety community. The Technology is compliant with the concepts of the Department of Homeland Security's National Incident Management System (NIMS) and Incident Command System (ICS). This Designation will expire on March 31, 2012.

#### American, Science & Engineering, Inc.: X-Ray Inspection Systems

February 8, 2007 – American, Science & Engineering, Inc. (AS&E), provides a family of X-ray Inspection Systems that utilizes transmission and backscatter X-rays in different inspection settings to search parcels, cargo, pallets, vehicles and persons. This Designation will expire on March 31, 2012.

#### Raytheon Company: Private Screening Services

February 2, 2007 – Raytheon Company provides Private Screening Services which can include trained and skilled personnel to operate screening equipment, conduct pre-board passenger screening, and perform routine maintenance on screening equipment to prevent prohibited items from entering the sterile area of the airport. This Designation will expire on February 29, 2012.

#### International RAM Associates: Private Screening Services

February 2, 2007 – International RAM Associates provides Private Screening Services to prevent prohibited items from entering the sterile area of the airport. These services can include trained personnel to operate screening equipment and conduct pre-board passenger screening, the training of such personnel, and routine maintenance services for screening equipment. This Designation will expire on February 29, 2012.

#### Raytheon Company: Device Relationship Management Solution

January 30, 2007 – Raytheon Company provides a Device Relationship Management Solution that assists customers in establishing a centralized enterprise data management system that facilitates information exchange between security equipment and those who operate the security equipment. This Designation will expire on January 31, 2012.

#### HOK Event, Inc.: Event Security Management Services for Super Bowl XLI, Miami, Florida

January 30, 2007 – HOK Event, Inc., provides Event Security Management Services for Super Bowl XLI, Miami, Florida. These services include the planning and coordination of perimeter and access control stations, as well as coordination with Federal, state, and local law enforcement, NFL Security, and other agencies prior to and during the Super Bowl. This Designation will expire on February 29, 2012.

#### BAE Systems Information and Electronic Systems Integration, Inc.: JETEYETM Infrared Countermeasure System

January 25, 2007 – BAE Systems Information and Electronic Systems Integration, Inc., provides the JETEYETM Infrared Countermeasure System for the detection and defeat of man-portable, shoulder fired guided missiles and to notify personnel that such an attack has occurred. This Designation will expire on January 31, 2012.