Investor Fact Sheet

Company Contacts
Portendo AB (reg. no. 556682-0485)
Address: Positionen 123, 115 74 Stockholm
Phone: + 46 734 43 36 32
Web site: www.portendo.com
Email: info@portendo.com

Investor Relations
Portendo is a privately funded company and is currently carrying out a bridge financing. Later this fall, a private share offering is planned. For more information, contact Gunilla Savring,
phone: +46 738 35 55 83,
email: gunilla.savring@portendo.com

Executive Team
Pierre Strömbeck, CEO
Peter Strömbeck, VP of Product Development
Daniel Svensson, VP of Sales & Marketing
Bert Junno, CTO
Mikael Lindstam, Director of Research
Gunilla Savring, Director of Investor Relations

Portendo offers the world´s first
Pervasive Threat Detection System
with affordable sensors distributed over a large area thereby providing superior surveillance and intelligence.

Company Profile

Portendo was founded in 2005 by *Pierre Strömbeck, Peter Strömbeck, Daniel Svensson and Hans Mellström* to design and develop a unique solution for threat detection and surveillance. The system tracks and identifies threats, positions them and reports the information to an operations center located at a police headquarters, defense organization, public transportation security office or security company.

Portendo has developed a break-through, patent pending sensor technology in close cooperation with experts at *FOI (Swedish Defence Research Agency)* and the *Ångström Laboratory*, one of Europe's most advanced laboratories for materials research. Product development is carried out in close cooperation with two potential customers: *Swedish Defence Headquarters* and the *Swedish National Police Board*. Portendo also cooperate with *Stockholm Radio* to provide a global communications network with an operations center manned 24/7.

The Portendo Advantage
The Portendo TDS (Threat Detection System) represents a new approach to threat detection and offers an entirely different solution than competing products on the security market today, a market that is predicted to grow at a rapid rate.

- US Government has budgeted USD 47 billion for 2005 for homeland security
- US private sector is expected to spend over USD 6.5 billion on homeland security
- European Union plans to spend a minimum 1 billion Euro annually on security technology development.

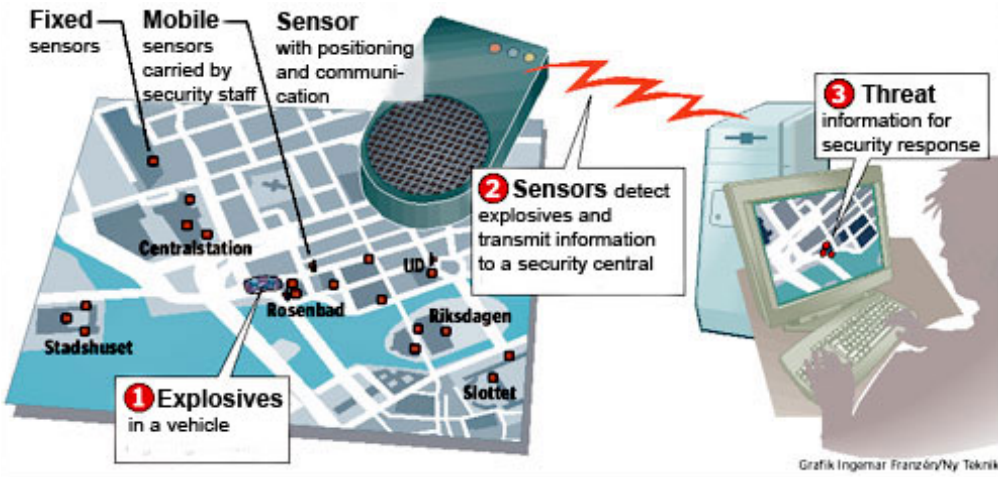
Portendo estimates the market value for its Threat Detection System to be about 10 billion USD in 2006.

The initial products are developed to detect explosives, but the technology could also be used for detection of nuclear, biological and chemical weapons (NBC) and lethal gases.

The advantages of the Portendo TDS are:

- early-warning capability
- first system allowing pervasive, autonomous and continuous detection of security threats
- eliminated human interaction in information gathering thus reducing operation, maintenance and training costs
- centralized information for improved threat assessment
- miniaturized sensors enables both portable devices and fixed installations
- detection method allows detection of a wide range of explosives and is upgradeable to cover new substances

The Detection Technology
The detection method used in Portendo's Threat Detection System is Surface Enhanced Raman Spectroscopy (SERS). SERS is a proven technology for laboratory use but not as miniaturized field equipment. Currently, the Portendo miniature SERS (mSERS) features three patent pending discoveries, leading to a state-of-the-art portable SERS detector.



Product Overview

Portendo TDS, provides continuous surveillance of a variety of threats. Sensors report geographic position and time when a threat is detected. A central collects all reports and produces a real-time threat map. Sensors may be fixed, semi-fixed or mobile. Fixed sensors are attached to immobile objects like buildings, semi-fixed are used on e.g. subway trains and mobile are carried by persons.

The ***Portendo OPC*** is an information system for intelligence gathering, mapping and risk assessment. It collects information on potential security threats from a vast number of Portendo Tracer sensors spread over a large area. Threats are presented on a GIS (Graphical Information System). Several OPC surveillance centers may be connected into a network and exchange selected information. Non-homogenous sensor networks can be run by civilian corporations offering customer services such as alarm supervision, while sensitive information may be channeled to security police for further treatment.

The **Tracer** detection devices come in three versions, fixed, semi-fixed or mobile. Fixed and semi fixed units are attached to objects while mobile is carried by a person. The Tracer uses a positioning system to pin-point its location and a communication system to convey its information. It also includes one or several sensors enabling detection of a variety of threats. The explosives sensor is based on Portendo's highly sensitive proprietary SERS technology, producing a different signature for each type of explosives which enables unique selectivity.

The Portendo TDS also includes a service package including installation, configuration and maintenance of the Threat Detection System and its subcomponents. It includes integration with existing intelligence and surveillance systems as well as automatic replacement of consumed Tracer sensors units and software updates.

Executive biographies

Pierre Strömbeck, CEO
Development manager/ systems engineer/CEO with 20 years of experience from military avionics systems, military portable computers and computer networking. MSc Mechanical Engineering/Industrial Electronics.

Peter Strömbeck, VP of Product Development
System architect/developer/product manager with 10 years of experience from military communications systems and signal processing to computer networking control systems. MSc Computer Science.

Bert Junno, PhD, CTO
Has held several management positions (CTO, CEO etc.) in the electronics industry for 8 years and for 6 years in semiconductor technology research. PhD Semiconductor Physics.

Daniel Svensson, VP of Marketing & Sales
Has 6 years of experience from high-tech marketing and business development in semiconductors and computer networking industry. MSc Industrial Engineering and Management.

Mikael Lindstam, PhD, Director of Research
Has 10 years of research experience in the materials science field and previous employments at Uppsala University, Louisiana Tech University/3M and Thin Film Electronics AB. PhD Material Chemistry.

Gunilla Savring, Director of Investor Relations.
Has 18 years experience of marketing, communications and investor relations and has held management level positions in high-tech companies such as Axis Communications, SwitchCore and Precise Biometrics. Education in journalism and communications, Executive MBA, Lund University.