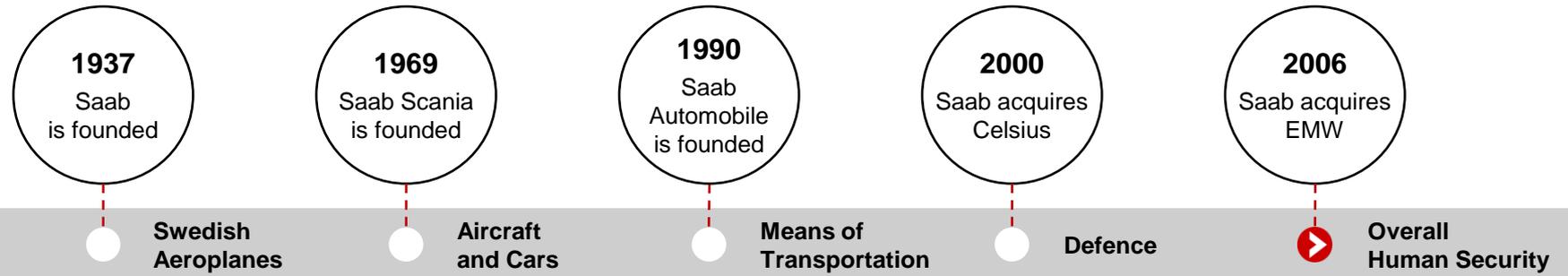


SOLUTIONS FOR A SAFER SOCIETY



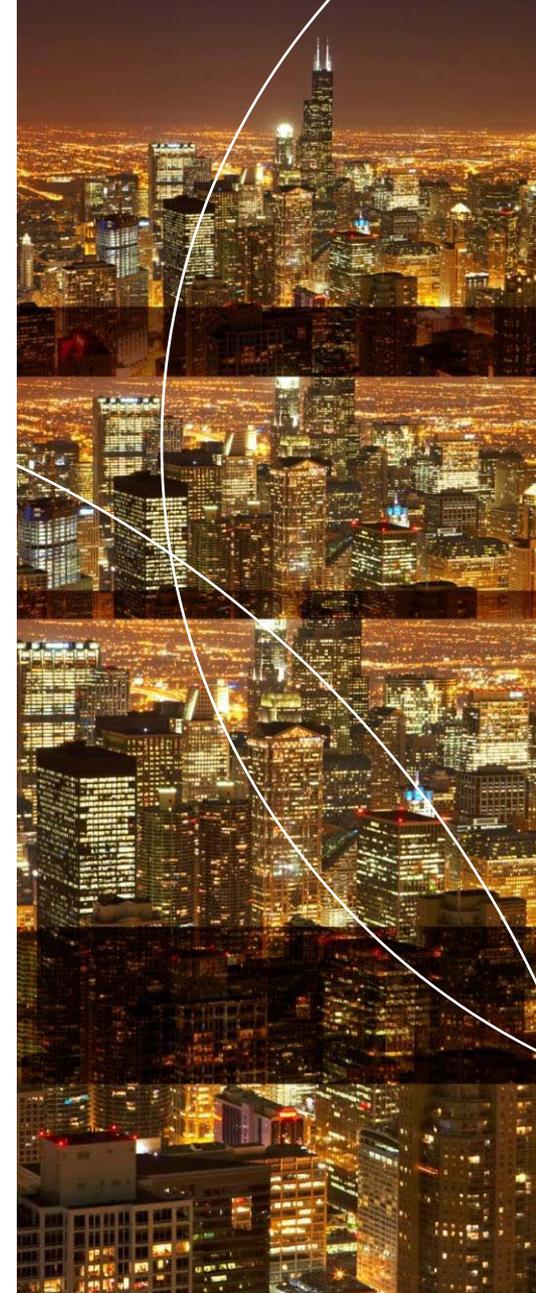
NAME Daniel Forsberg
DATE May 19 2009
TITLE Project Manager

70 YEARS OF CHANGE

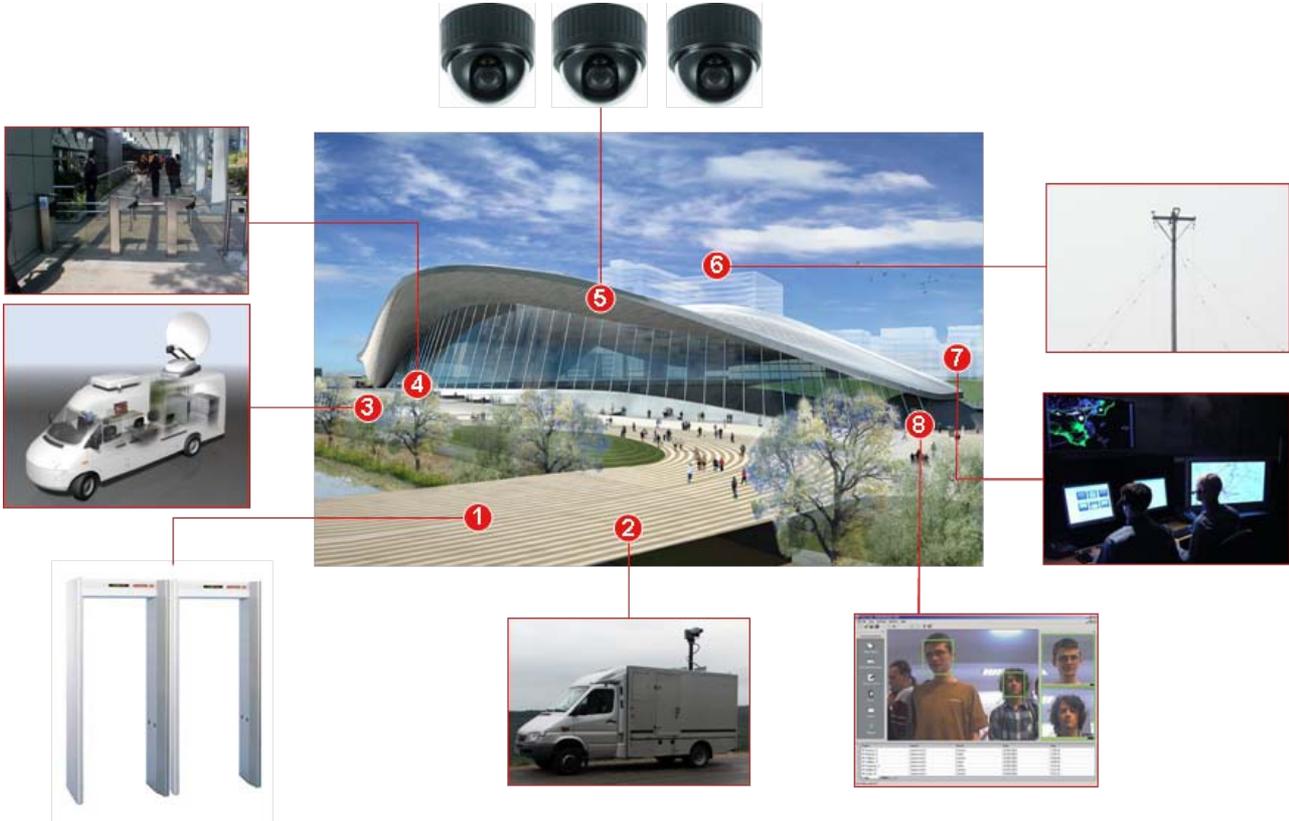


BUSINESS CONCEPT

- ▶ Develop, adopt and improve new technology to meet changing customer needs
- ▶ Serve the global market of governments, authorities and corporations
- ▶ Supply products, services and solutions ranging from military defense to civil security

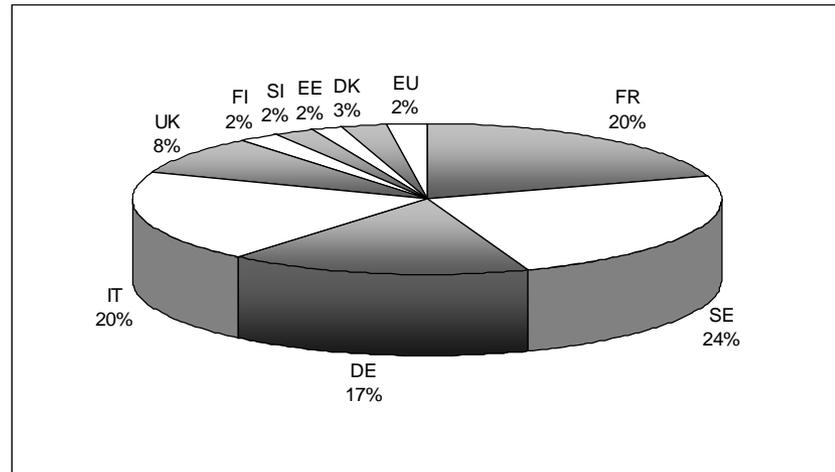
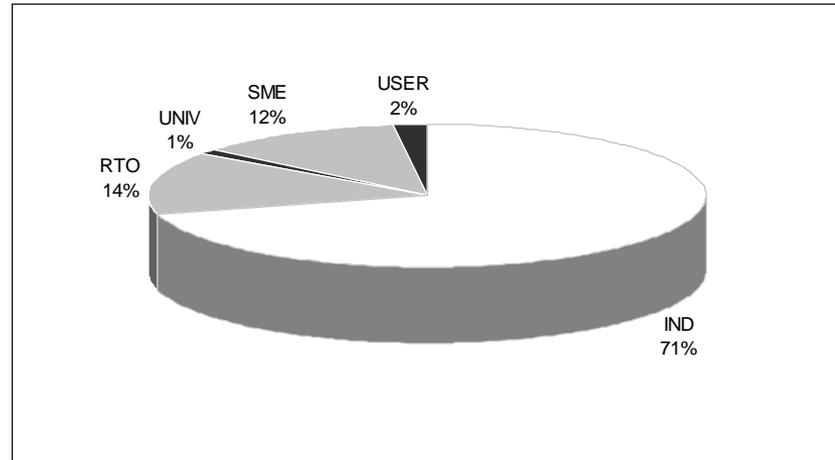


IMSK – INTEGRATED MOBILE SECURITY KIT EU FP7-SEC, STARTED MARCH 2009, SAAB LEAD



A LARGE SECURITY PROJECT LEAD BY SAAB

- Budget: 23,5 M€ (14,9 M€)
- Project length: 4 yrs
- Saab roles:
 - **Coordinator**
 - **Technical Manager**
 - Responsible for the **Overall System Design**
 - Responsible for the sub-system **Checkpoints**
 - Responsible for **Integration of Sub Systems**



IMSK CONSORTIUM

Industries (9 members)

- Coordinator: Saab AB (SE)
- Selex Sensors and Airborne Systems Limited (UK)
- Selex Communications S.p.A. (IT)
- Telespazio S.p.A. (IT), CILAS (FR)
- Diehl BGT Defence GmbH & CO KG (DE)
- Thales Security Systems SA (FR)
- Thales Research and Technology Ltd (UK)
- Bruker Daltronik GmbH (DE)

Users (4 members)

- Ministère de l'intérieur- Service des Technologies de la Sécurité Intérieure (FR)
- Rikskriminalpolisen, Swedish National Police Board, Nationella Insatsstyrkan (SE)
- Regione Lombardia (IT)
- Deutscher Fußball-Bund e.V. (DE)

Research Institutes & Universities (8 members)

- Totalförsvarets Forskningsinstitut, (FOI), Swedish Defence Research Agency (SE)
- Valtion Teknillien Tutkimuskeskus (VTT) (FI)
- Commissariat à l'Energie Atomique (CEA) (FR)
- Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR) (DE)
- Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V (DE)
- Commission of the European Communities - JOINT RESEARCH CENTRE (IT)
- Università Degli Studi di Catania, Ingegneria Informatica e Telecomunicazioni (IT)
- University of Reading (UK)

Small and Medium sized Enterprises (6 members)

- Thyia Tehnologije d.o.o.(SI)
- AS Regio (EE)
- EPPRA S.A.S (FR)
- Qascom S.r.l (IT)
- TriVision ApS (DK)
- AirshipVision International S.A (FR)

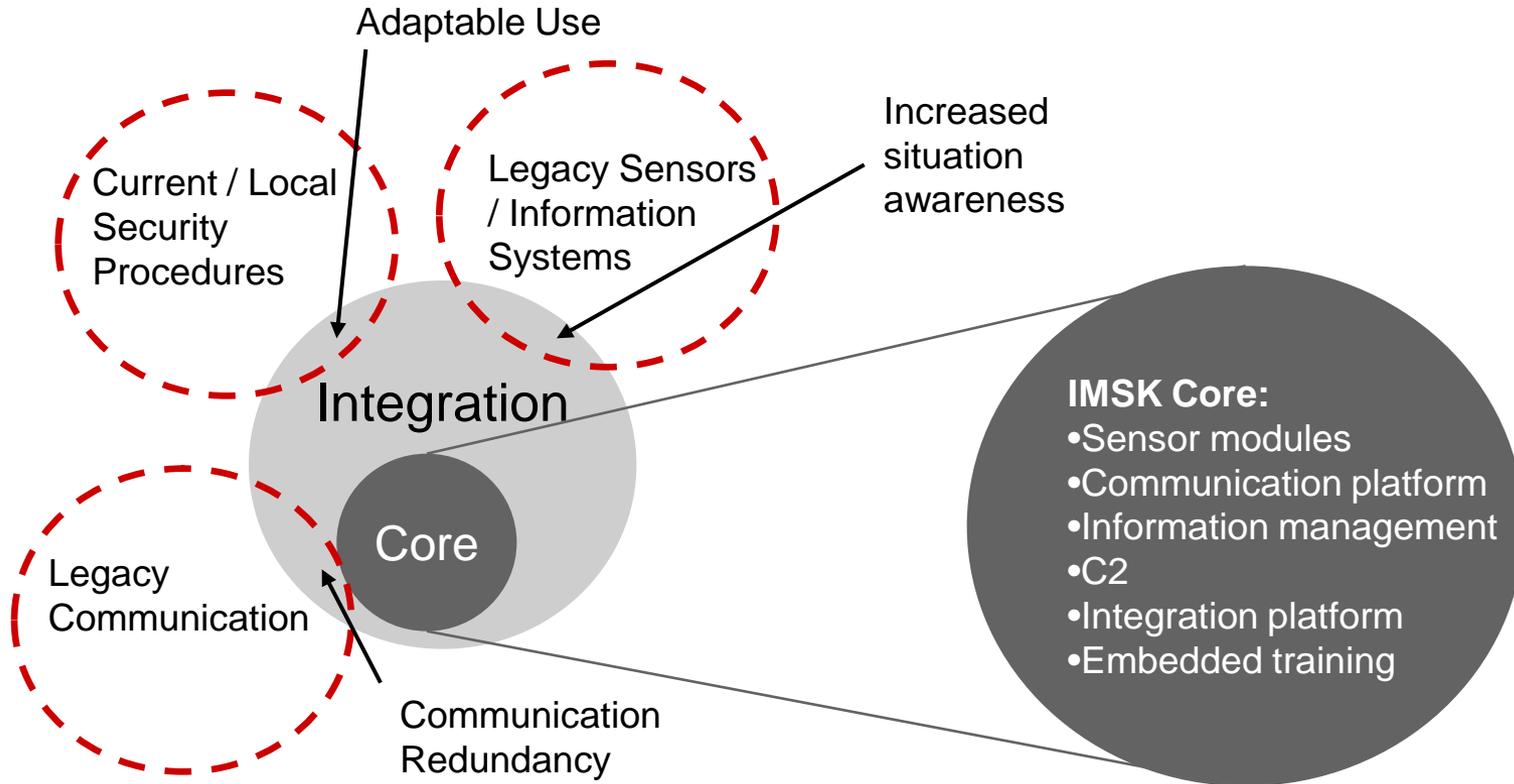


IMSK GOALS

Increasing the security of citizens in the scope of events gathering a large number of people, such as medium to large scale sports events (from football games to the Olympic Games), political summits (G8 summit) etc. using the following five guidelines:

- ▶ **soliciting the operational needs** of security professionals,
- ▶ creating a system, the Integrated Mobile Security Kit, relying on the use of **innovative security modules**,
- ▶ **demonstrating the system capabilities** during live trials,
- ▶ proving the system's **adaptability to local security forces**,
- ▶ **broadly disseminating the results**, accredited by end users.

IMSK SCOPE



Increased security: additional functions filling any gap
Cost effective security by integration of existing capabilities

IMSK CONCEPT

➤ Three main prerequisites

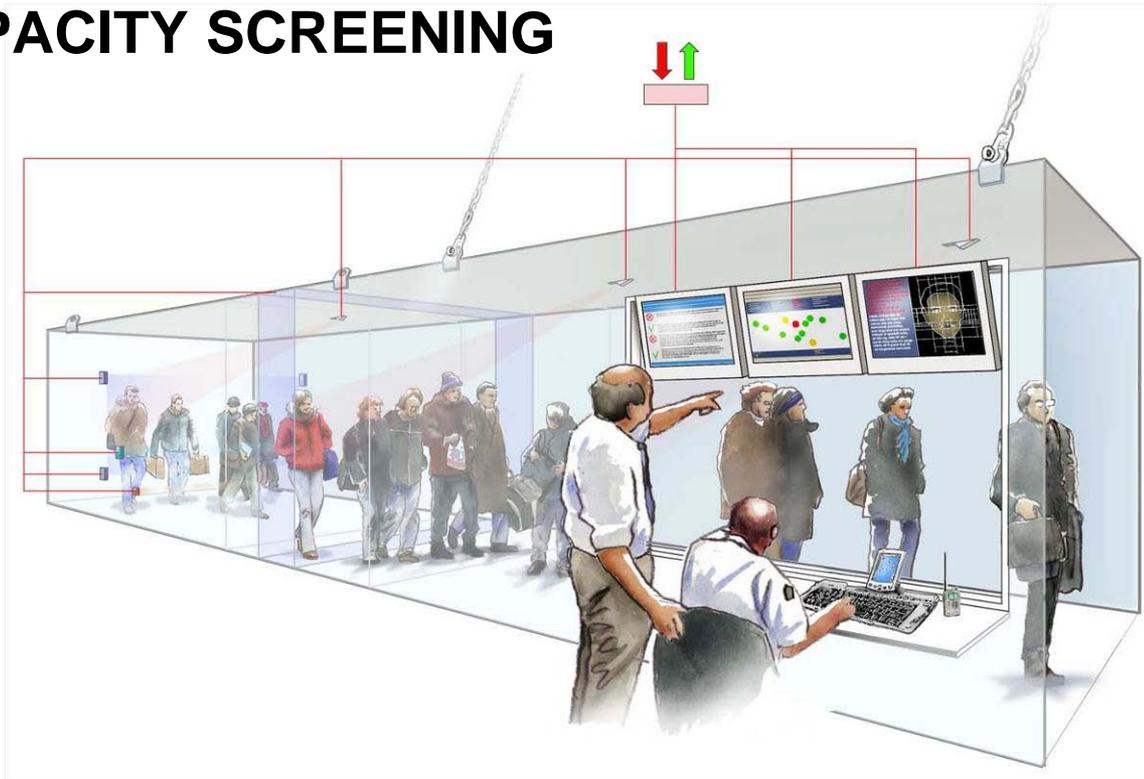
- Already existing security equipment
- Fast technological development pace give the possibility to use new type of sensors
- End users from different European countries shall be involved

➤ The consequence will be

- Integration of existing systems through an integration platform
- Adding new sensors or modules will strengthen the security level for the specific event.
- The IMSK system will be adapted to local security forces through implementation of a Man-Machine Interface using common symbol

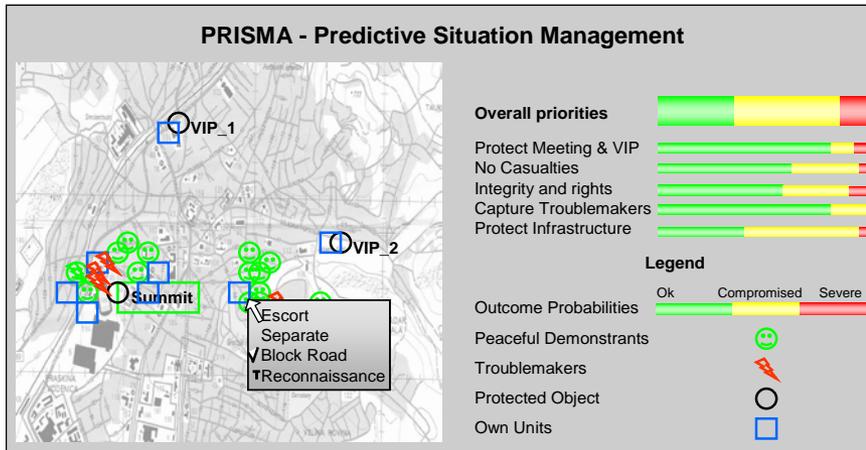
EXAMPLES OF INNOVATIVE SECURITY MODULES

HIGH CAPACITY SCREENING



- ▶ Carrying out a continuous, efficient and complete threat evaluation with minimized inconvenience for the "targets" and preserving personal integrity
- ▶ Meet the need for cost-effective security with high confidence solutions

DECISION SUPPORT FOR CROWD CONTROL



Decision support tool



Police Actions



External factors



Crowd composition

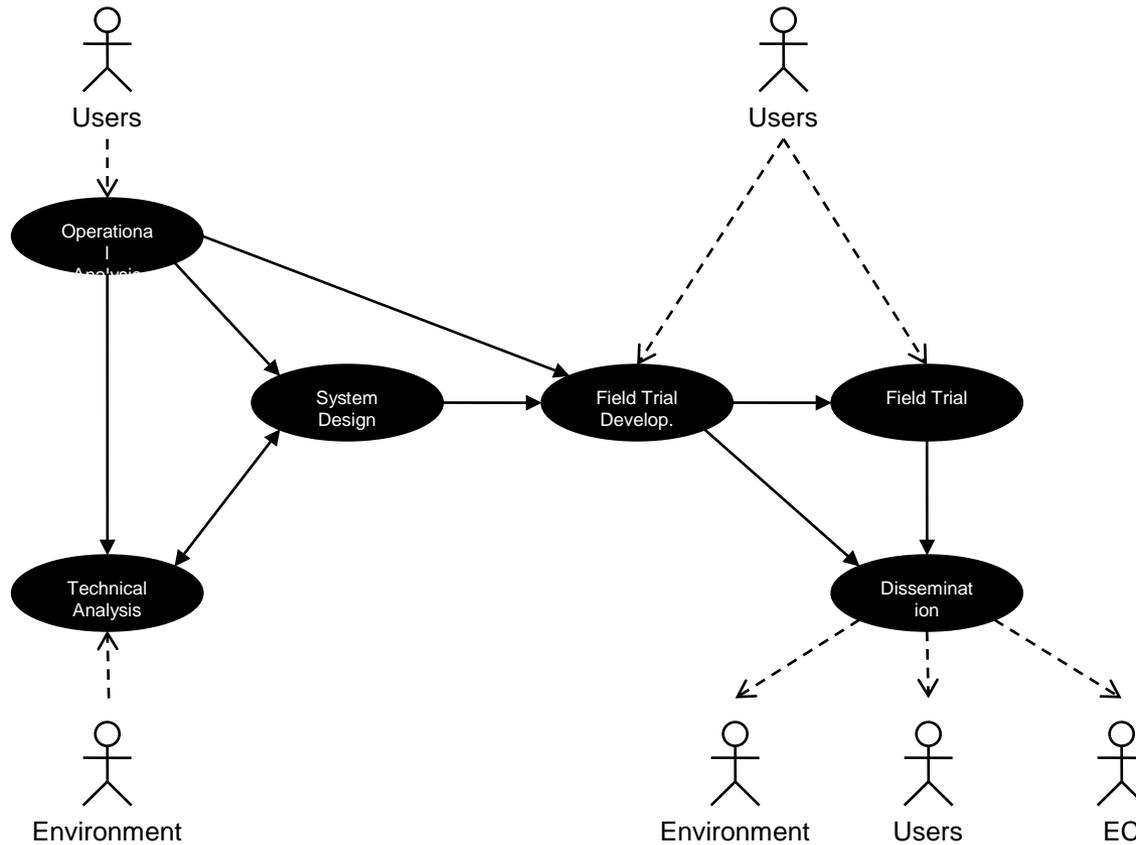


Police behavior

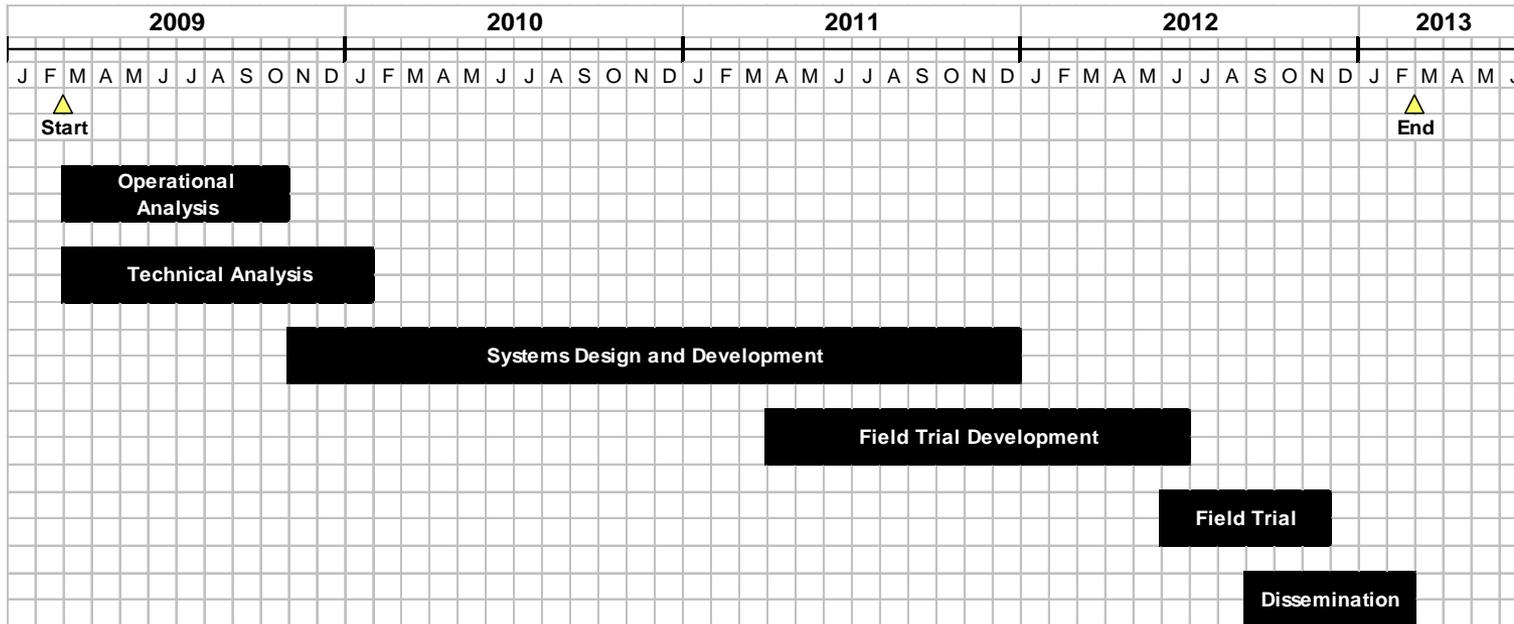


Crowd behavior

OVERALL WP STRATEGY



TIME SCHEDULE



SOLUTIONS FOR A SAFER SOCIETY

Intelligent Area Surveillance



First International Symposium

Abu Dhabi, United Arab Emirates, May 18 – 20, 2009

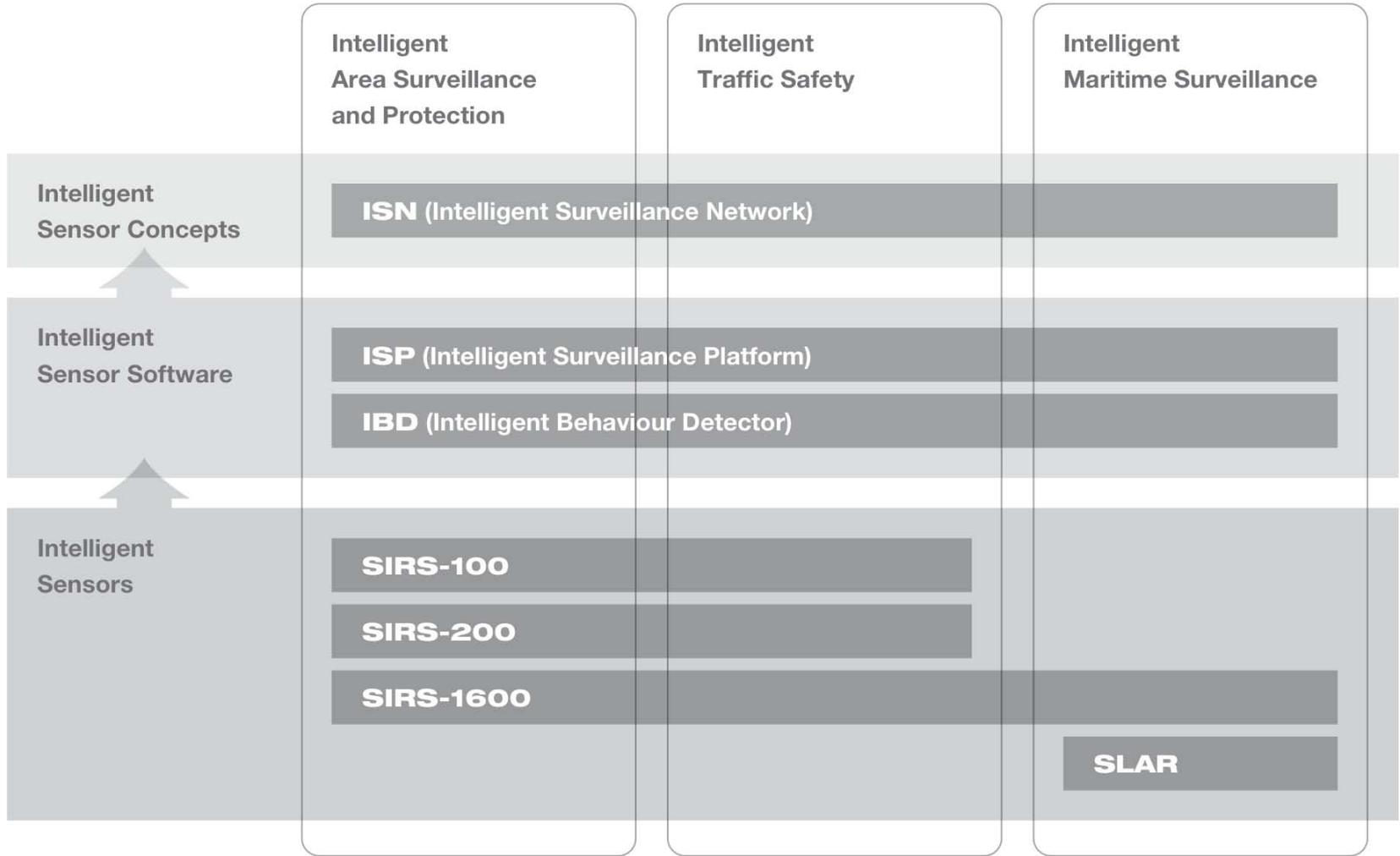


Surveillance and Protection of Critical Infrastructure



CUSTOMER DOMAINS

PRODUCT OFFER





SAAB

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