



# P5 Demo Program

KMC Linköping, October 5, 2016

## 10.00 PRIMER

Introduction  
Security at OKG Nuclear Plant  
UK security and P5 Technology  
P5 System and Scenarios

David Lindgren, FOI  
Michael Stahre, OKG  
Michael O'Farrell, CAST  
Niclas Wadströmer, FOI

## 11.20 SENSOR SOLUTIONS

Tracking in thermal cameras  
Detecting fever  
Classification in thermal cameras  
Radar module for surveillance  
Fusion of radar and thermal camera  
Classification for radar sensors  
Thermal detection in multiple sensors  
Acoustic detection of drones etc.

Jörgen Ahlberg, TST  
Mats Thunell, Imafor AB  
Jörgen Karlholm, FOI  
Manfred Hägelen, IMST  
Manfred, Jörgen A  
Svante Björklund, FOI  
Geneviève Sella, SAGEM

## 12:20 Lunch break and exhibition

## 13.20 PRIVACY

Ethical and legal aspects  
The privacy aware control module and trusted third party  
Forensics user interface

Annanda Rath, UNamur  
Rubén Alonso, VT

## 14.10 EARLY WARNING SYSTEMS

Detection of suspicious behavior  
Integrated Surveillance System

Luis Patino, UoR  
FOI, UoR, TST, SAGEM

## 14.40 End discussion, conclusions

Niclas Wadströmer, FOI

## 15.00 End of program

Refreshments and exhibition

## Also participating

Fredrik Hemström, FOI. Trial leader. Video analytics.  
Viktor Deleskog, FOI. Target tracking and integration.  
Rainer Jetten, IMST. Radar hardware.  
Amanda Berg, TST. Thermal analytics and tracking.

Per-Magnus Olsson, TST. Thermal solutions and integration.  
Tahir Navaz, UoR. Video analytics.  
Jonathan Boyle, UoR. Video analytics and integration.



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# Principle Sketch of the P5 Privacy Preserving Early Warning System

