



Forum for Research and Innovation in Security and Communications

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Presentation at FP7 ICT infomøte: Nettverk og infrastrukturer
NTNU, Trondheim, September 13th , 2011



Program: Core Competence & Value Creation in ICT (VERDIKT)

- Call: Verdi-Nettverk, VERDIKT (2005-2014)
- Main Objectives (as stated in the VERDIKT call)
 - Exploitation and value creation on the VERDIKT portfolio
 - Internationalization of Norwegian ICT research
 - Roadmap of research opportunities and challenges
 - Open network collaboration platform



FRISC Network in Numbers

- VERDIKT pillar "Security, privacy and vulnerability"
- Duration: 2011-2015 (4 years)
- Open for all interested organizations
- 11 initiating members
 - 6 academic
 - 3 research institutes
 - 1 government agency
 - 1 company
- Network led by Stig Frode Mjølsnes (NTNU)



FRISC Steering Group

- Uni Trondheim (NTNU): Stig Frode Mjølunes, Professor (leader)
- Norwegian Computing Center (NR), Lothar Fritsch, Researcher
- Uni Bergen, Tor Helleseeth, Professor
- SINTEF, Martin Gilje Jaatun, Researcher
- Uni Oslo (UNIK), Audun Jøsang, Professor
- Gjøvik University College, Hanno Langweg, Førsteamanuensis
- Thales, Uni Oslo, (UNIK), Leif Nilsen, Førsteamanuensis II
- Uni Agder, Vladimir Oleshchuk, Professor
- Uni Stavanger, Chunming Rong, Professor
- Nasjonal sikkerhetsmyndighet (NSM), Sondre Rønjom, Researcher
- Norwegian Defence Research Establishment (FFI), Eli Winjum, Research Director



Forms of Cooperation

- **Virtual meeting places**
 - www.frisc.no, Wiki, online calendar, mailing list
 - LinkedIn group, Twitter, RSS
- **Physical meeting places**
 - bring together researchers and companies,
 - networking opportunity,
 - exchange of ideas, and
 - foster (international) collaboration



Physical Meeting Places

- **NISK - Norwegian Information Security Conference** (21.-23. November, Tromsø), supported by FRISC, intended to be the yearly meeting place for international exchange, reflection, review, and announcement of FRISC activities
- **Breakfast meetings** ("frokostmøter med sikringskost"), short (1-2h) meetings with presentation and discussion, located in centers of population (probably Oslo, Bergen, Trondheim, Stavanger)
- **Security-market place** ("Sikkerhetstorget"), brings together researchers, innovators, companies, and users in a one-day event



Physical Meeting Places (cont.)

- **Topic groups** ("temagrupper"), two topic groups supported by FRISC per year, topic groups focus on a specific topic, are lead preferably by a person not from academia, and deliver a result, e.g., a report, an application for research funding, new modes of cooperation
- **FRISC reference group/board** ("Referansegruppe/ Nettverksråd") provides input to network by public organizations and companies



Physical Meeting Places (cont.)

- Planned is a **yearly seminar for Ph.D. students** in information security, so that they can share experiences from VERDIKT and other projects and to receive feedback on ideas for innovation
- **FINSE-seminar** consists of invited presentations by internationally leading researchers with experience from EU projects and industrial development
- **Norwegian Cryptology Seminar** ("Norsk Kryptoseminar") is organized yearly by NSM and is supported by FRISC partners (no financial support)



Internationalization

- **EU FP coordination workshop** is a meeting for EU consortia and project proposals
- **Invitation of internationally leading researchers** who must spend time with at least two FRISC partner institutions
- **Ad hoc workshops, seminars and debate forums** are used to address urgent issues in information security, and as a preparation of topic groups or other forms of long-term cooperation



Research Policy

- **FRISC Advisory Board**
 - Fornyingsdep (FAD), NSM, Finanstilsynet, Datatilsynet, and Industy
- **FRISC “Fjelltopp-kart” Strategy Paper**
 - Research Priorities in Information Security NISNet report Oct. 2008 (25pp)
- **Advisory Services**
 - To support Norwegian and European Governmental and Industrial Organizations



Contact Information

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