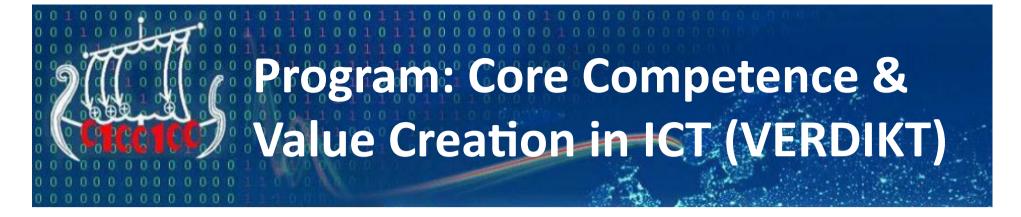


Forum for Research and Innovation in Security and Communications

Stig F. Mjølsnes, Professor Dept. of Telematics, NTNU <u>Katrin Franke</u>, Professor

Norwegian Information Security Laboratory, Gjøvik University College

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



- 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



- 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)



- Uni Trondheim (NTNU): Stig Frode Mjølsnes, Professor (leader)
- Norwegian Computing Center (NR), Lothar Fritsch, Researcher
- Uni Bergen, Tor Helleseth, 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



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



- 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



- 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



- 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)



- 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



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



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