



DSV InforSec Research Group

WHO WE ARE:

DSV-InforSec Research (officially formed in 2007) operates in the department of Information Systems Science at Luleå University of Technology in Sweden. The main area in our research is Information security in a wide range of application areas. Currently, our research focus is information security in the area of crisis management. We cooperate with social science departments as well as engineering departments in our research as we believe interdisciplinary research approaches are pertinent for contemporary research problems.

COLLABORATION INTERESTS:

DSV-InforSec is interested in partnership in EU FP7 Security projects, especially if the project includes elements of strategic planning, business continuity planning, awareness, simulation & training, secure communication and interaction, modelling and systems development. Our core competence is analysis and modelling of business processes from an information flow perspective.

AREAS FOR R&D COLLABORATION:

- Development of models for common state understanding of crisis situations.
- Virtual and real-world environments in harmony and complementary in crisis training and simulation.
- Computer games and simulation techniques.
- Development of generic models for crisis training
- Crisis communication in stressful situations.
- Information and Communication Security.

MAIN ACHIEVEMENTS:

Development of research and business plan for a regional located Centre for Crisis Management.

REFERENCE PROJECTS:

InterRegIII project in 2006-07 in which DSV-InforSec Group developed a Master study programme in Information Security.

KMM, 2005- Knowledge management in museums (supported by the Swedish Government). Our role: project co-ordinator

Selection of EC projects

PROTAGE (FP7): Long term digital preservation of national culture heritage objects

WHAT MAKES US A GOOD PARTNER

- Unique focus on Information security in Crisis management
- Strong emphasis on interdisciplinary research
- Previous experience with national-level and EU projects

Name of the research department:

Information Systems Science.

Organization:

Luleå University of Technology,
Sweden

No. of researchers: 3

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