

Update on JRA2

Joint Research Programme 2: Security

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London, UK, 28 January 2005

- Project duration 48 month
- Project start 1 September 2004
- Cooperative effort:
 - 12 NRENs
 - DANTE
 - TERENA
- Budget: M€ 1.18 (first 18 months)
- Funding basis: 50/50 matching of manpower
- Organised in five Work Items

JRA2: Five Work Items

- WI1: Securing GN2 network elements and services
 - *DANTE*
- WI2: Building of Security Services
 - *SURFnet*
- WI3: Designing and establishing an infrastructure for co-ordinated security incident handling
 - *GARR*
- WI4: Relationship with TF-CSIRT
 - *SWITCH*
- WI5: Establishment of Advisory Panel
 - *SWITCH*

WI 1: Securing GN2 network elements and services

- WI leader DANTE
- Participants:
 - FCCN
 - GRNET
 - HUNGARNET
 - RedIRIS
 - RENATER
- 15 man months in the first 18 months
- Main deliverable: Security recommendation and policy based on operational experiences and new requirements

WI 2: Securing GN2 network elements and services

- WI leader SURFnet
- 12 Participants:
 - ARNES
 - CarNET
 - CESNET
 - FCCN
 - GARR
 - GRNET
 - HUNGARNET
 - ISTF
 - IUCC
 - RedIRIS
 - SURFnet
 - SWITCH
- 140 man months in the first 18 months
- Main deliverable: Toolset for proactive monitoring traffic on live networks with high bandwidths

WI 3: Designing and establishing an infrastructure for co-ordinated security incident handling

- WI leader GARR
- 10 Participants:
 - DANTE
 - FCCN
 - GRNET
 - HUNGARNET
 - ISTF
 - IUCC
 - RedIRIS
 - RENATER
 - SURFnet
 - SWITCH
- 94 man months in the first 18 months
- Main deliverable: A pilot infrastructure for coordinated handling of security incidents

WI 4: Relationship with TF-CSIIRT

- WI leader SWITCH
- 1 Participant:
 - SURFnet
- 2 man months in the first 18 months
- Main deliverable: Report on ad-hoc advisory groups creation and activities

WI 5: Establishment of Advisory Panel

- WI leader SWITCH
- 1 Participant:
 - ARNES
- 1.5 man months in the first 18 months
- Main deliverable: An advisory panel for strategic consultation and advice to JRA2

GN2 JRA2 Advisory Panel

Christoph Graf

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(Slides merged and therefore coerced into SURFnet template)

WI 5: JRA2 Advisory Panel (old slide)

- Issues
 - Discussing and shaping the strategic direction of JRA2
 - Advisory panel recruited from TF-CSIRT
 - Panel meetings adjacent to TF-CSIRT
- When, what
 - M 12, Deliverable: Report on activities and recommendations of advisory panel (updated yearly)
- Who
 - Lead: SWITCH
 - Participation (co-funded): JRA2 activity leader
 - Implementation (unfunded): volunteers from within TF-CSIRT

WI 5: Roadmap

- Establishing the Panel (now, see next slides)
- First Panel Meeting at the TF-CSIRT meeting in Zurich (May 2005)
- Deliverable due in month 12 (August 2005)

The JRA2 Advisory Panel Specs

- TF-CSIRT Chair and JRA2 Activity leader to select the membership of the panel
- Members to be selected from the membership of TF-CSIRT
- Group not to comprise more than 10 individuals
- Membership specs:
 - Experts from GN2
 - Security researchers
 - Incident response individuals from:
 - R&E Networking
 - Industry
 - Government

The JRA2 Advisory Panel

- The Panel consists of the following people:
 - Gorazd Božič (TF-CSIRT Chair)
 - Christoph Graf (JRA2 Activity Leader)
 - Jan Meijer
 - Jimmy Arvidsson
 - Marco Thorbruegge
 - Urpo Kaila
 - Wilfried Wöber
- Pending:
 - Government rep.