



GÉANT2 Security Activity Update

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TF-CSIRT, Praha, 4 May 2007



Connect. Communicate. Collaborate

About GÉANT2

- EU-sponsored project running Sept. 2004 to February 2009 (extended by half a year)
- Divided into several classes of activities, one of them:
 - JRA: Joint Research Activity
 - Goal: preparing the grounds for new services in GÉANT2 (and successor)
- JRA2 is about “Security”:
Aiming at improving the overall security within the GÉANT2 community
- 12 partners total, main partners:
CESNET, DANTE, GARR, GRNET, SURFnet, SWITCH





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Introduction

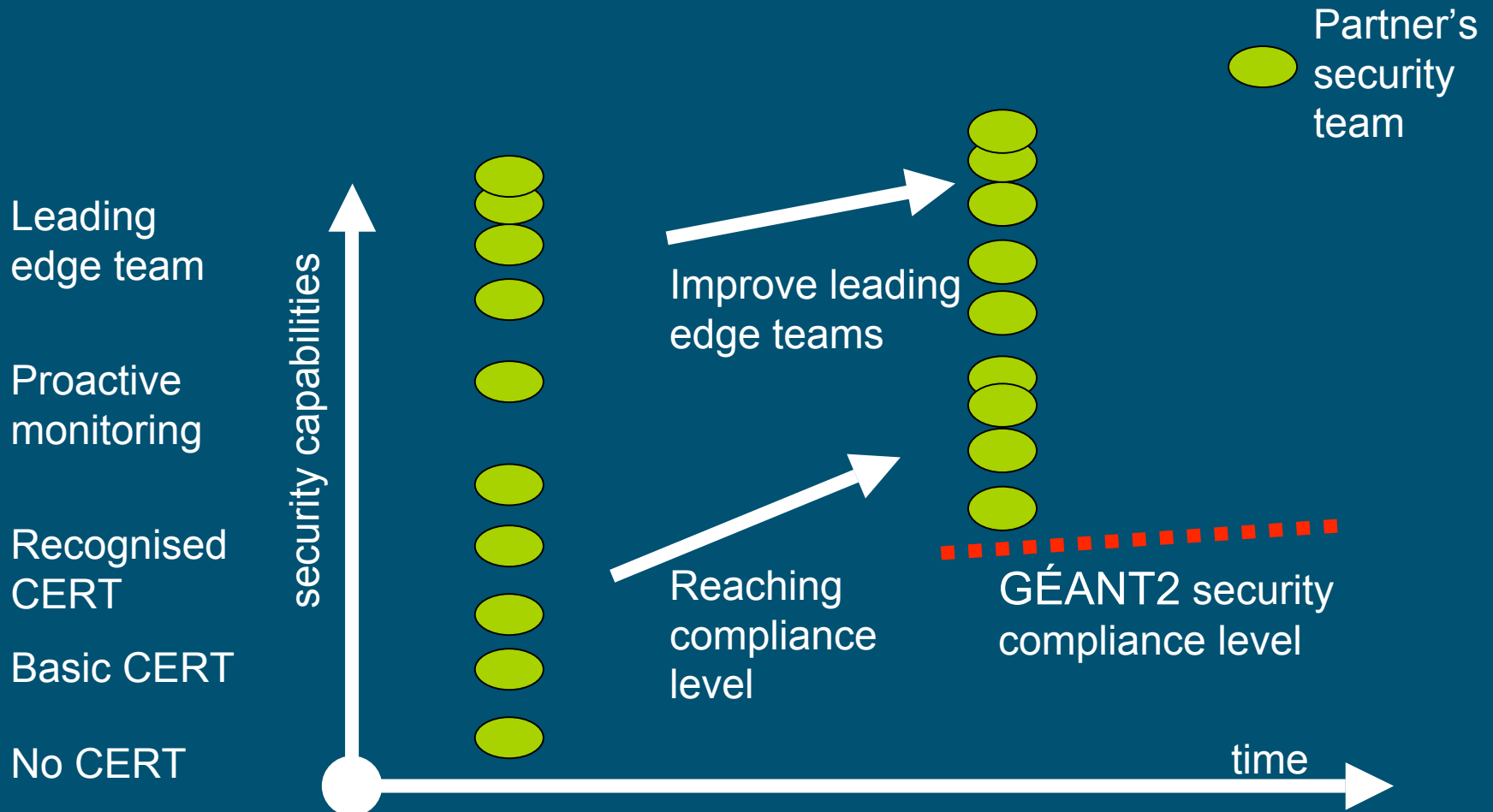
JRA2 consists of the following Work Items:

- WI-0: Management (SWITCH)
- WI-1: Securing GÉANT2 network elements and services (DANTE)
- WI-2: Building of security services (SURFnet)
- WI-3: Designing and establishing an infrastructure for co-ordinated security incident handling (GARR)
- WI-4: Relationship with TF-CSIRT (SWITCH)
- WI-5: Establishment of advisory panel (SWITCH)



Security Activity Focus

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JRA2 to date

- “The Toolset” (FlowMon, nfsen): advanced anomaly detection pilots concluded, results available soon
- Co-ordination infrastructure: “GN2 Security Standard” just released (check public flag)
- Formalised “security advice” from TF-CSIRT to GÉANT2 : one case handled one year ago, little interest despite regular PR inside GÉANT2
- Advisory Panel: meeting today at 5pm, next panel report update due in September
- 2 vacancies in the Advisory Panel (meeting at 5pm today): applications welcome! (preferably commercially oriented CERTs)



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Next steps

- JRA2 meeting this afternoon
- WI2 (Toolset):
 - Discussing the anomaly detection pilot results
 - Discussing “Toolset” maintenance issues (sustainability)
- WI3 (Co-ordination Infrastructure):
 - Drafting the “roadmap”: plans of all GEANT2 partners showing their efforts to implement the GEANT2 security standard (including getting TI accredited)
- All:
 - Plans for the remaining 1.5y of the project