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
Main activities (1/2)

• FlowMon
  – Netflow exporting appliance by INVEA-TECH (CESNET spin-off): http://www.invea-tech.com/
  – New improved version being shipped now to project participants (1Gbps version)
  – Upgrade to 10Gbps interfaces later
  – First results expected early summer 2008

• Netreflex
  – Netflow-based anomaly detection system by GUAVUS (Anukool Lakhina)
  – Results expected early summer
Main activities (2/2)

• First Toolset Training Workshop delivered 18-19 March ‘08
  – Training on the use of FlowMon and nfsen/nfdump: 1 day workshop with an optional 1/2 day train-the-trainer module (required for trainees wishing to offer workshops based on the same material)
  – Very positive feedback received from participants!
  – Intended to be offered on similar terms as TRANSITS, but currently restricted to NREN staff
  – Second workshop planned for late 2008
  – Is there interest beyond the NREN community?
Continuing activities

• Policy and support activities
  – Helping GN2 member NRENs to establish CERT function
  – Pushing towards making CERT function a mandatory prerequisite for GÉANTx partners
• Relationship with TF-CSIRT
  – Security experts consultancy to other GN2 activities (currently no requests pending)