### Objectives/Challenges/Timeline

- Create a Community of Researchers
  - In Systems Security
- Advance State of the Art
- Promote University-level Education
- 2010-2014

### Relation to current major EC policy actions

- Roadmapping
- The “Red Book” in Cybersecurity

### Outputs /Synergy with other projects

- Technical – White Papers
- Lectures in systems Security
- Roadmap in Systems Security

### In terms of an infrastructure for NIS Technology platform, how would you like to see it?

- Provide/Use data about
  - Cyberattacks
  - Esp. targeted ones
Objectives – Challenges - Timeline

• Network of Excellence
  – Create a community of Researchers
    • In Systems Security

• Multi-level constituency
  – 8 partners
  – 51 Associated Members
  – 250+ Constituency

• 4 year project
  – Currently we are in our third year

• Next Event
  – 2nd SysSec workshop: July 24th Bochum
Relation to EC policy Actions

• Contributed to
  – H2020: The challenge of providing cybersecurity
  – Network and Information Security: Research Ideas
  – Privacy Protection and ICT: Research Ideas
  – Research Roadmap of EffectsPlus
  – NECOMA:
    • a recently-funded initiative for collaboration with JAPAN
• Check out our upcoming Red Book in systems Security
• It is a Research Roadmap
• Engaged more than 40 people
• Brainstorming sessions:
  • “What if” sessions:
    – What if we run out of “malware”? What will be the major security/privacy threats then?
    – What if 50% of the computers on the Internet are compromised? What would you do?
    – What if everything you do is recorded somewhere?
      • What would the implications be?
• Define GRAND CHALLENGE problems