ENISA’s role in achieving a culture of network and information security

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Which are the problems?

• Almost half of home users in one survey had experienced serious errors and faults with their equipment. Most of them did not manage to fix the problems

• ¼ of all UK businesses suffered significant systems failure or data corruption

• 25 % of the US-users have reduced their online purchases during the last year due to perceived risks.
Today’s society and economy depend heavily on networks and information systems.

Users experience serious problems when using electronic networks and software and find little help.

Information security is a concern for everybody.

We need to achieve a culture of network and information security.
ENISA’s tasks

- Risk assessment and risk management
- Information exchange and cooperation
- Promote Cert cooperation
- Promote best practices
- Track standardisation
- Awareness raising

Becoming a centre of expertise

Giving advice and assistance to MS and Commission
Awareness raising

- Lots of initiatives have been taken in Member States – lot of material for selecting best practices
- Different approaches to different target groups necessary
- Positive message important
- ENISA will help with customised “information packages”
Risk assessment and risk management

• Various approaches developed in Member States, BS7799, EBIOS, IT-baseline protection etc
• No one-size fits all solution – best practices have to adapted to specific use/sector
• Emphasis on SME:s
• Methods of comparing risk assessments
Cert cooperation

- Most countries have some sort of CERT/CSIRT, but not all areas are covered
- ENISA shall support and guide those who want to set up a new CERT
- Identify best practices for cooperation between CERTs and for building CERTs
- Identify simpler models where a CERT is too advanced e.g. “WARP”s
Structure of ENISA

- 25 Member States representatives
- 3 Commission representatives
- 3 Stakeholders (industry, academic, consumers)

Management Board

Executive Director (and staff)

Permanent Stakeholder’s Group

Ad hoc Working Groups

- Mr Andrea Pirotti
- 38 temporary agents (end of 2005) 44 (in 2006)

- 30 stakeholder representatives

- 3 Working Groups in 2005
- 5 to 9 NIS experts in each group
The year ahead

- Move to Heraklion in July!
- Recruitment - total 38 people by the end of 2005
- Country web pages
- Who is who directory
- Newsletter – first issue planned for June
- 3 Working Groups will meet first time in June 2005,
- Handle requests from Commission and Member States
Conclusions

- Network and information security affects everyone. ENISA’s role is to involve all stakeholders.

- ENISA shall help make Europeans to advanced and security conscious IT-users and

- we look forward to cooperating with the European network and information security community.