EISPP

a European CERT network and SME services project

Michel.Miqueu@Cert-IST.com
Agenda

- Background
- Participants
- Objectives
- Organisation
- Conclusions
E-commerce does not develop as "planned"
  - Lack of confidence
    - CodeRed, Nimda, Sircam…
    - DdOS…
  - …

SMEs use Internet but
  - Inadequate Security services for SMEs
    - Advisories targeted at Security experts
    - Security budget issue

Scattered expertise through Europe and lack of standards
  - For advisories
  - Incident reporting (emerging IODEF ➔ INCH)
Participants

- **EC funds the project**
  - Contracts are being signed

- **Contractors**
  - BT Ignite (UK)
  - Cert-IST (Fr)
  - CLUSIT (It), I-NET (It)
  - esCERT (Sp)
  - Siemens CERT (Ge)

- **Users**
  - Chambers of Commerce
  - SMEs
  - xSP's (ISPs, ASP's)
Objectives

- Set up an open European CERT network of expertise
  - To standardise vulnerability assessment
  - To share vulnerability assessment load
  - To prepare for an extension of this network

- Set up a framework to provide SMEs with adequate IT Security "prevention" services
  - Define the services
  - Define the dissemination "process"
  - Propose a funding model
Objective #1

Experiment #1

CERT1 Vuln. DB

C1

CERT2 Vuln. DB

C2

CERT3 Vuln. DB

C3

CCI = Chamber of commerce and Industry

Experiment #2

ISP

U= User
Ci= Contractor i
To solve the dissemination issue
  - Involve Service Providers
  - Involve Chambers of Commerce

To solve budget issues
  - Rely on existing federative organisations
    - Chambers of Commerce
  - Rely on Service Providers

Planning
  - Pilot stage using volunteer SMEs in late 2002
  - Aim is to develop a usable, effective and affordable service for SMEs
  - Service will be self funding by Q4 2003
Conclusions

- Expected results
  - Definition and provision of comprehensive IT Security Services to SMEs
  - An economic model usable by the various stakeholders
  - Development of best practices among European CERTs in order to:
    - Develop standards (vulnerability assessment)
    - Coordinate European Expertise in the domain

- To join the experiment
  - Project to start Q2/2002
  - Some potential users identified
  - Others invited
    - Contact the contractors or
    - Eispp@Cert-IST.com (provisional address, till project starts)
  - Register for public presentations events (to be announced)
    - by mail
EISPP Contacts

- Provisional

Eispp@Cert-IST.com