

# esCERT-UPC



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- What is esCERT?**
- What do we do?**
- Who are our Customers/Targets?**
- Number of Employees/Roles?**
- How are we Organized?**
- How are we Financed?**
- What's our Future?**



# What is esCERT

- Spanish CERT
- Service UPC
- Seed Support from Spanish & Catalan Govs.
- Backed up by cANet: Internet Applications Research center of UPC
- Born out of the Security WG of Terena/Cosine, when the initial idea of the creation of an European CERT was launched to the European Commission, in order to “free” CERT/CC from their “responsibility” to coordinate European incidents.



# What do we do

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- Computer Emergency Response Coordination
- Incident Response Team Creation
- Computer Security Training

# What do we do II

- Security Policy Assessment :
  - Internet connection
  - Computer Security
  - LORTAD / new LOPDP
  - Certification Services
- Computer Forensics
- Computer Security Software Evaluation

# What do we do III

- Risk Analysis
- Development of Security Policies
- Contingency Plan Development:
  - Internal
  - Internet (external)
- Security Policy Regulation

# What do we do IV

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- Computer security Hotline service
- Tailored security alerts
- Legal advice on computer security compromises

# What do we do V: Research

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- Electronic signature applications:
  - HTML
  - XML
  - EDI
- Time Stamping
- Pro-active security for CA's private keys

# *cANet*: Internet Application Center

- Group communication applications giving support to:
  - Small&Medium organizations
  - Training
  - I+D distributed groups
- Intelligent Internet Agents:
  - Active Searching
  - Electronic voting
  - Auction bidders

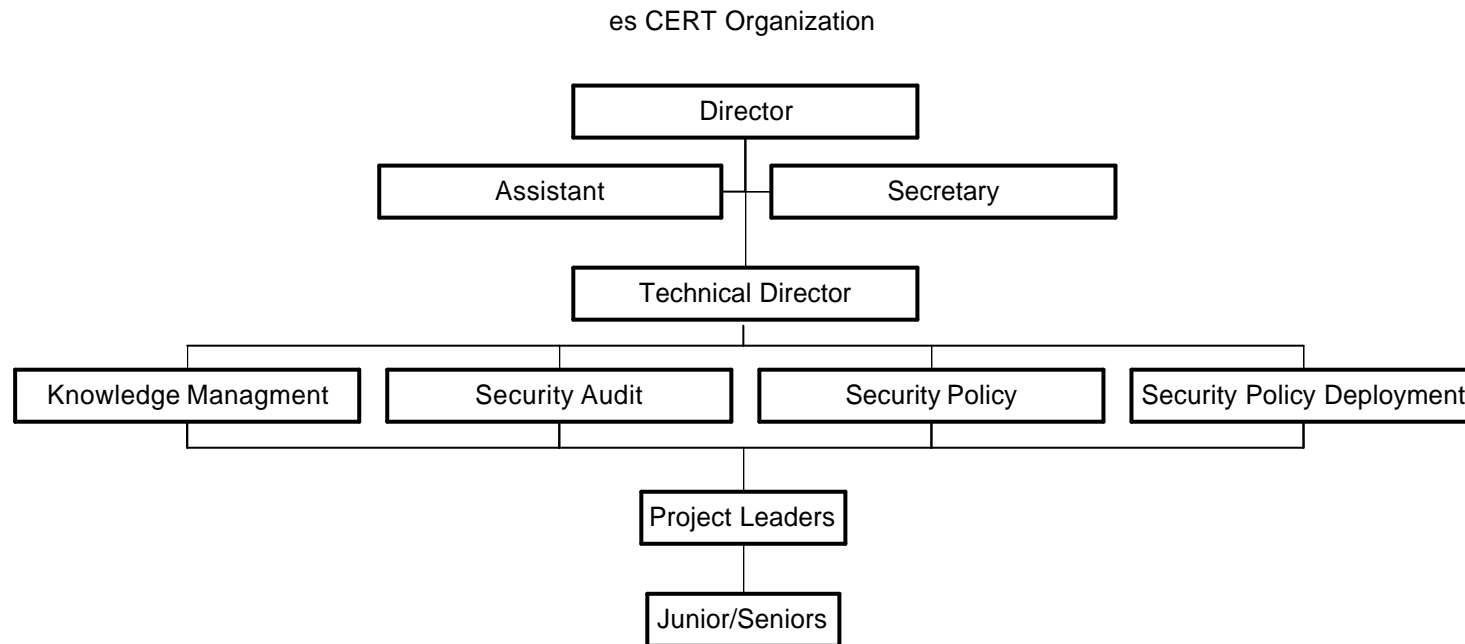
# Who are our Customers/Targets

- Catalan academic institutions
- Spanish organizations of any type (except academics, serviced by redIRIS)
  - Public Administration (including police)
  - Private enterprises
  - Banks
  - Insurance
  - Post-graduate training organizations
  - ...





# How are we Organized



# How are we Financed

- UPC provides infrastructure (human hosting)
- Spanish Gov. Provides computing infrastructure
- Contracts from external organizations:
  - Agreements with Sales departments of computer security providers/dealers
  - Contacts in training courses & conferences





# Questions/Answers



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