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Instituto Nacional
de Tecnologías
de la Comunicación

INTECO-CERT

Jorge Chinea López

INTECO-CERT relations coordinator

January, 2009

26th TF-CSIRT Meeting
FIRST Symposium

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1. What is INTECO?

- ✓ **State-owned company** attached to the **MITT** (Ministry of Industry, Tourism and Trade)
- ✓ Development **Instrument** of the IS
- ✓ Management, advice, promotion and circulation of **projects**
- ✓ **Main pillars**: applied research, rendering of services and training

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OBJECTIVES

- ✓ **Convergence** of Spain and Europe
- ✓ **Technological transversality** between sectors and areas of ICT knowledge
- ✓ High localization of **intensive knowledge and connection** with other world centres
- ✓ **Create an ñICT Clusterñ in León (Spain) with high capacity for innovation**

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2. INTECO's strategical actions

- ✓ **e-Trust (Security)**
  - ✓ **INTECO-CERT for SMEôs and Citizens**
  - ✓ **Security Technologies Show-Room**
  - ✓ **Information Security Observatory**
- ✓ SW Quality
  - ✓ Qualityôs National Laboratory.
  - ✓ Training.
  - ✓ Promote TI projects.
  - ✓ Promote standards and normalization.
- ✓ Accessibility
  - ✓ Spanish National Centre for Accessibility and web standars.
  - ✓ Spanish National Centre for Accessibility Technologies.
  - ✓ R&D area in Web Accessibility.
  - ✓ Center for Management os Interactive Public Services - DTT

- ✓ **Citizens and Internet.**
- ✓ **Innovation TIC and SME competitiveness.**

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3. eTrust projects

- ✓ Establish the bases for the coordination of different public initiatives in the information security area.
- ✓ Promoting applied research and specialized training activities in the TIC security area.
- ✓ Become a national IT Security Reference Centre

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Security Technologies Show-Room

Information Security Observatory

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Objetives

- Increase the level of awareness in the security area promoting its use in a safe and responsible way.
- Minimize the damage caused by security incidents, accidents or failures to provide mechanisms for prevention and adequate reaction.
- Prevent, inform, raise awareness and educate the SME and the citizens by providing clear, concise information about technology and the state of Internet security.

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INTECO-CERT security services: http://cert.inteco.es

- **Information Services:**
  - Subscription to security reports, alerts
  - News, events, topical subjects.
  - Alerts and bulletins about new online viruses, vulnerabilities, viruses spread by email, spam, etc.
- **Training Services:** Tutorials, manuals, online courses.
- **Protection Services:** free tools, software updates.
- **Response and Support Services:**
  - Security Incidents management.
  - Malware infections.
  - Phishing/eFraud attacks.
  - Legal support.
  - Security forums

Actuaciones en e-Confianza de INTECO

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TF-CSIRT/FIRST meetings

- Interchange Incidents / Contacts
- Interchange Experiences and Innovation
- Share Information
- Collaboration Projects

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Interchange Incidents \ Contacts

Incidents

incidencias@cert.inteco.es

PGP: A230 1EE1 F521 19DE 10E7 8E09 00F9 7042 0DCB 42640

Contacts

- ✓ cert@cert.inteco.es

PGP: C82C AF18 3C23 058A EA27 F1AB 1496 A4D7 B729 A0CD

- ✓ jorge.chinea@inteco.es / jchinea@cert.inteco.es
- ✓ javier.berciano@inteco.es / jberciano@cert.inteco.es

http://www.inteco.es/Seguridad/INTECOCERT/Acerca_de/RFC_2350

Share Information

See Contacts ;-)

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Interchange Experiences

Prevent, inform, raise awareness and educate the SME and the citizens

Security Warnings

For Non-Technical Users

For Technical Users

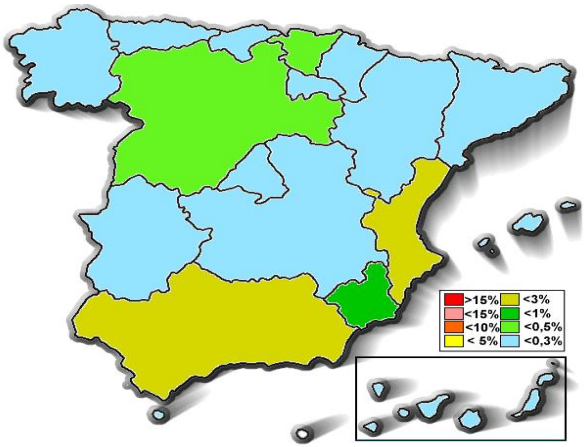
SUSCRIPCIÓN

Vulnerabilidades referidas a documentos Microsoft Office
11/07/2008

Nueva vulnerabilidad con CVE-2008-2244 en Microsoft Word 2002 SP3 , permite a atacantes remotos tomar el control de la máquina afectada a través de documentos .doc que contienen datos mal formados. A modo de prevención, y hasta la publicación del...

Virus se propaga por correos en español
11/07/2008

En las últimas horas hemos detectado desde Inteco-CERT un gran número de correos en español que bajo una falsa noticia incitan al usuario a acceder a páginas con contenido malicioso. Los correos con los que hemos detectado que se propaga el virus son...



http://cert.inteco.es

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Interchange Experiences

Technologies Security Show-Room.

✓ To promote the use of technologies related to security in Spanish entities.

- Catalogue of IT security solutions and services, and promotes its development (590 providers and 1065 solutions and services).
- Tests to security products.
- To promote the international visibility of Spanish security technologies.

http://demostrador.inteco.es

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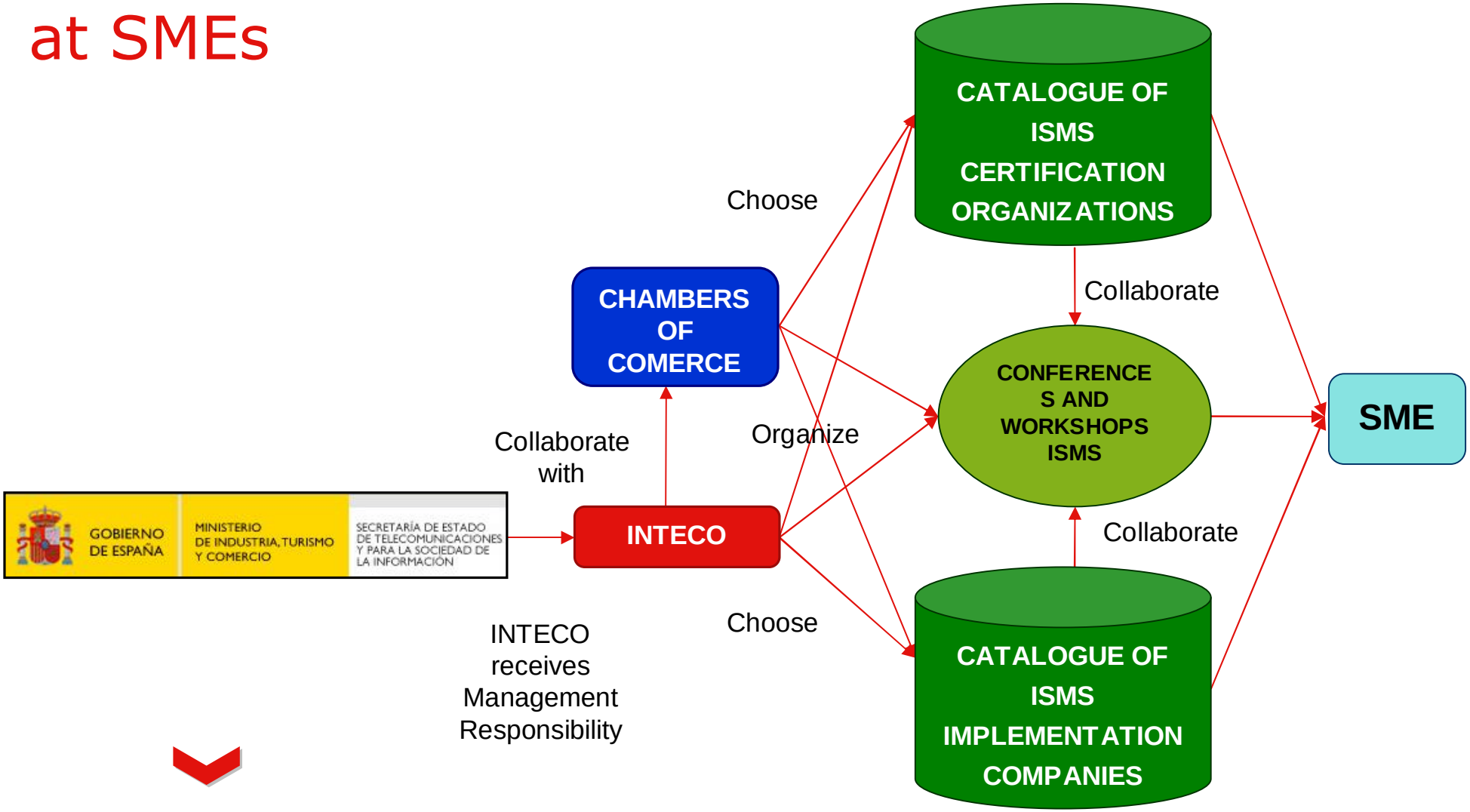
Interchange Experiences

Standard ISO 27001 - ISMS Implementation at SMEs



http://sgsi.inteco.es

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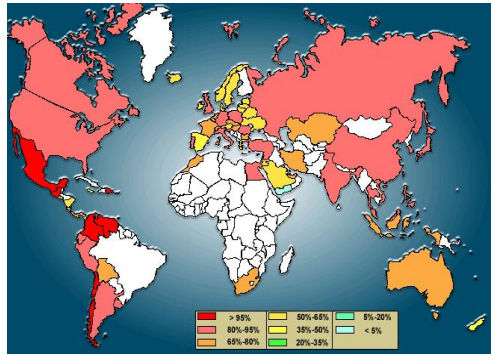
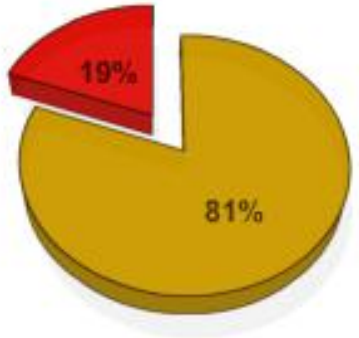
Collaboration Projects

Security Sensors Network (SPAM \ Virus).

✓ To provide information about malware detected in e-mails by antivirus software and SPAM detected by different tools

- 170 organizations (administration, universities, ISP, hosting, etc.).
- The sensor network consists of regularly sending a summary of the virus/spam detection log.
- Official statistics about the spam / virus in Spain.
- To notify to spanish ISP or CERT.





https://ersi.inteco.es

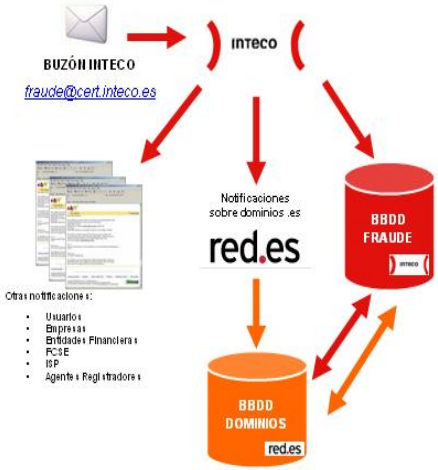
Collaboration Projects

Antifraud repository.

- ✓ Collects structured information of all types of fraud from detected fraud cases. (**.es** protocol).

fraude@cert.inteco.es

- Detailed statistics of the cases detected.
- Correlation between resources and electronic services in various cases, targeted attacks, and so on.
- Study of the evolution of electronic fraud in Spain.
- Detection of new trends in fraud.
- Assessing about the fraud incidence to the user.



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Collaboration Projects

CONAN (CONfiguration ANalysis)

- ✓ Collects information from a PC suspected of being modified by malicious code in order to determinate whether the PC is infected or not configured correctly.

Security pro-active sensor network

- An application for malware detection (not to protect, only to advise).
- An application for vulnerable applications detection.
- An adviser of good practice in security.
- An assessment of the security status.

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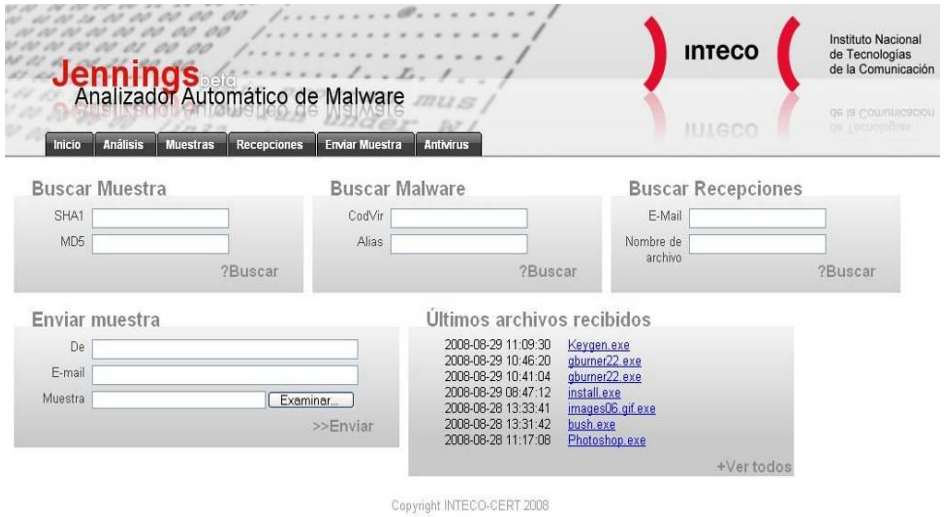
Collaboration Projects

Jennings

- ✓ Jennings is our self-made automated malware analysis system to help the CERT staff on malware research



(Sorry, private access) ï > **see you in Kyoto!**

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www.inteco.es