



# Cyber Security for SMEs

## Trust in the Digital World 2015

Antonio Ramos,  
Founder Partner

- News
- IT Management
- Industry Sectors
- Technology Topics
- Blogs
- Multimedia
- Vendor Content
- Jobs
- Premium Content
- Awards

**lenovo** FOR THOSE WHO DO.

Read why analysts say Lenovo and ... create greater value ▶

System x features Intel® Xeon® processor

Home > Topics > IT security > Hackers and cybercrime prevention > SMEs failing to prioritise cyber security, study shows

NEWS

## SMEs failing to prioritise cyber security, study shows

Warwick Ashford   
 Wednesday 20 November   
 2013 11:03

Senior managers at small and medium enterprises (SMEs) are failing to prioritise cyber security, preventing them from establishing a strong IT security posture, a study reveals.

# Typical cybersecurity SME threats

1. Automated exploit of known vulnerabilities (ransomware)
2. Malicious HTML email
3. Reckless web surfing by employees
4. Web server compromise (WordPress)
5. Data lost on a portable device
6. Reckless use of Wi-Fi hotspots
7. Reckless use of hotel networks and kiosks
8. Poor configuration leading to compromise
9. Lack of contingency planning
10. Insider attacks

# New threats because of cloud

- Poaching
- Theft of intellectual property
- Theft of proprietary software
- Theft of critical information data

# Reasons to neglect cybersecurity

- Lack of funds
- Lack of time to protect
- Lack of knowledge
- Inability to offer an appropriate level of information security awareness, training and education
- Information security seems insignificant because SMEs owners do not get many reports related to information security (victimized organizations do not disclose this information for reputational damage)
- SMEs do not distinguish IT as connected to business strategy

# Recommendations for SMEs

- Concentrate resources on monitoring their security situation to make intelligent decisions.
- Establish mobile and BYOD security best practices.
- Look for ways such as a move to cloud and security consulting to bridge the gap created by a shortage of information security professionals.
- Measure the cost of cyber attacks and work with senior management to make cyber security a priority.
- Invest in solutions that restore normal business activity faster for a high return on investment.
- Consider consolidated security management to gain a more accurate picture of threats to help focus on problem areas.

# Help for SMEs

**GOV.UK**

Search

Departments Worldwide How government works Get involved  
Policies Publications Consultations Statistics Announcements

## Guidance

### Cyber security: what small businesses need to know

From: Department for Business, Innovation & Skills and The Shareholder Executive  
 First published: 23 April 2013  
 Part of: Keeping the UK safe in cyber space

Practical guidance for small businesses on how to put simple and sensible cyber security measures in place.

## Document



[Small businesses: what you need to know about cyber security](#)

Ref: BIS/13/780  
 PDF, 233KB, 12 pages

**incibe**  
 INSTITUTO NACIONAL DE CIBERSEGURIDAD

English  Buscar

CERTSI Protege tu empresa OSI ENISE Qué es INCIBE

**ontsi** Observatorio nacional de las telecomunicaciones y de la SI

**Estudio sobre Ciberseguridad y Confianza en los hogares españoles**

**AVISOS**

- Denegación de servicio en ISC BIND 19/02/2015
- Múltiples vulnerabilidades en SIMATIC STEP 7 (TIA Portal) V12 y V13 18/02/2015
- Múltiples vulnerabilidades en SIMANTIC WinCC 16/02/2015

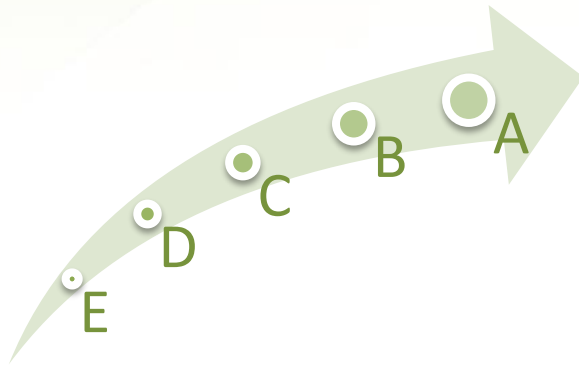
**BITÁCORA DE CIBERSEGURIDAD**

- Equation Group, la más avanzada operación de ciberespionaje 16/02/2015
- Carbanak: cientos de millones de dólares robados a bancos 15/02/2015
- CTIIC, nueva agencia de Estados Unidos para coordinar la lucha contra el cibercrimen 10/02/2015

**REPORTE DE INCIDENTES**

Ver todos Ver todos

# Help for SMEs... KISS!



Confidencialiy

Integridad

Disponibilidad





[www.leetsecurity.com](http://www.leetsecurity.com)



[@leet\\_security](https://twitter.com/leet_security)



[linkedin.com/company/leet-security-sl](http://linkedin.com/company/leet-security-sl)



<http://goo.gl/n2XVIN>



<http://flip.it/BZOFF>



[www.antonio-ramos.es](http://www.antonio-ramos.es)



[@antonio\\_ramosga](https://twitter.com/antonio_ramosga)



[es.linkedin.com/in/sorani/](http://es.linkedin.com/in/sorani/)



<https://plus.google.com/+AntonioRamos>