



Where serious technology buyers decide

Top infosec threats of 2014: Prioritizing enterprise cybersecurity defense

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What emerged in 2013?

- Increased complexity in the enterprise information security threat landscape
 - Web-based attacks
 - RAM scrapers
 - DDoS attacks
 - New phishing & insider threat techniques
- Enterprises must constantly reevaluate which threats pose the greatest risk and align defensive resources accordingly.

Standard Predictions for 2014

- What is old is new again. This is a prediction every year and is never wrong!
- Unique incidents will make the news, but common ones won't, outside of summary reports
- Enterprises will need to update their information security programs
- Everyone trying to defend *against* the NSA

Priorities for the year ahead

Ok, now real predications.



Predictions of what is *not* going to happen

- The year of PKI
- DNSSec widespread deployment
- Ubiquitous two-factor authentication
- Retiring passwords
- Widespread worms
- Retiring blacklists of different types
- Costs of information security goes down

'Real' predictions: Top enterprise threats

- Unsupported and unmanaged software
- Social engineering
- More automation and centralized management of attacks
- Assume everything is compromised, including the coffeemaker
 - Assume any plaintext communication is being monitored

Enterprise defenses

- Network analysis and forensics
- Improvements in authentication
- Stronger segmentation (or actual segmentation) – including physical, regional, national, etc.
- Increased automation
- Increased usage of encryption

Long-term predications

- App stores and walled gardens will gain more share (including whitelisting)
- Privacy will start gaining more interest
- Federated authentication will gain more traction
 - Authentication will improve
- Digital currencies will gain more legitimate interests in enterprises

Q&A



Thank you for tuning in today!

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