**THE NEVER-ENDING BATTLE TO KEEP INFORMATION SAFE**

97% of security breaches are avoidable through simple or intermediate controls.

### INTRUSIONS & DISCLOSURES

- **$174 MILLION** records involved in data thefts
- 1 U.S. data breach costs **$5.5 MILLION**
- 13 major security breaches at NASA in 2011
- 315 new mobile vulnerabilities in 2011
- 58% ‘hacktivists’
- 39% employee negligence
- Every 15 seconds Flame spyware grabs a screen image on a compromised PC

### PRIVACY

- 95% of records compromised in 2011 contained personal information
- 49% of European organizations that don’t protect employee mobile devices containing patient health information
- 70% of Europeans worried about misuse of their personal data

### BUSINESS CONTINUITY

- Disaster recovery/business continuity ranks #4 on the list of the top business issues affecting it
- Average cost of data center downtime **$5,000/minute**
- 37% of SMBs motivated by disaster preparedness to move to private cloud computing

### COMPLIANCE

- Cost of compliance **$222** per employee
- Cost of non-compliance **$820** per employee
- 14,215 regulatory announcements in 2011

### SOURCES

- Ponemon Institute 2011 Cost of Data Breach Study: United States
- Verizon 2012 Data Breach Investigations Report
- Reuters, http://reut.rs/zzrcec
- Symantec Internal Threat Report 17
- WIRED, http://www.wired.com/threatlevel/2012/05/flame/all/1
- European Commission-Justice, Data Protection
- Ponemon Institute Second Annual Benchmark Study on Patient Privacy and Data Security
- ISACA 2011 Top Business/Technology Issues Survey
- Symantec 2012 SMB Disaster Preparedness Survey
- Thomson Reuters State of Regulatory Reform 2012
- COBIT® AN ISACA® FRAMEWORK

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