Managing Digital Risk Through Departmental Collaboration

# Explosion of

**CHALLENGES**

**1 in 4 organizations will suffer a data breach1**

**EXAMPLES**

**KEY TAKEAWAYS**

**Takeaway 1: Departmental Collaboration**

**Data**

**Gr**

**Exponential**

**owth**

**$141**

**Average cost per lost or stolen record**

**$3.6 million**

**Average cost per breach**

**~24,000**

**Records breached per incident2**

**Example 1: Discarded Media**

**Example 2: Lost Paper**

**[3] Steps Toward Cyber Risk Resiliency by Marsh**

**Takeaway 2: Cradle to Grave Inventory Control**

**[1] 2017 Verizon Data Breach Investigations Report (DBIR) from** [**http://www.verizonenterprise.com/verizon-insights-lab/dbir/**](http://www.verizonenterprise.com/verizon-insights-lab/dbir/)

**Compliance**

**GLBA**

**FERPA**

**PCI-DSS**

**Regulations Rules**

**Laws**

**75% of breaches are perpetrated by outsiders1**

# Criminals and Scams are Smarter

**Multiple Entry Points**

**Example 3: Materials Management**

0123 4567 890

**HIPAA**

**GDPR**

09876543210

**Use phase**

# Takeaway 3: Target Persuasion and Behavior Modification

**Temple University**

**[2] 2017 Cost of Data Breach Study by Ponemon Institute from https:/**[**/www.ponemon.org/library/2017-c**](http://www.ponemon.org/library/2017-cost-of-data-breach-study-united-states)**o**[**st-of-data-breach-study-united-states**](http://www.ponemon.org/library/2017-cost-of-data-breach-study-united-states)

**Jonathan Latko and Leonard Nelson**



***CYBER RISKS ARE NO LONGER PROBLEMS THAT CAN BE SOLVED. THEY ARE STRATEGIC RISKS THAT MUST BE MANAGED.3***