Data Security
An Oxymoron?
Ripped from the headlines!

E-commerce plagued with fraud
Web security breach ignored
Beware of fraud
Internet scams spur charges
Aetna says laptop stolen with data on 38,000 members
Laptop theft at Fidelity exposes data on 196,000 Hewlett Packard workers
Ohio recalls voter registration CDs
Breach at University of Texas exposes data on 197,000 people
Counties across the U.S. posting sensitive information online
Ross-Simons says security breach exposes customer data
Data breach at Progressive highlights insider threat
Senator questions FBI on ChoicePoint contract
Idaho utility hard drives — and data — turn up on eBay
Data Security: An Oxymoron?
Data Security: An Oxymoron?

- Laptops stolen with unsecured data from financial firms
Data Security: An Oxymoron?

• Laptops stolen with unsecured data from financial firms
• CDs distributed with private data by, in this case, the Republican Party
Data Security: An Oxymoron?

- Laptops stolen with unsecured data from financial firms
- CDs distributed with private data by, in this case, the Republican Party
- University systems getting hacked
Data Security: An Oxymoron?

- Laptops stolen with unsecured data from financial firms
- CDs distributed with private data by, in this case, the Republican Party
- University systems getting hacked
- State and local governments posting private data on the internet
Data Security: An Oxymoron?

- Laptops stolen with unsecured data from financial firms
- CDs distributed with private data by, in this case, the Republican Party
- University systems getting hacked
- State and local governments posting private data on the internet
- A breach allowing Retail Credit Card holder information to be accessed
Data Security: An Oxymoron?

- Laptops stolen with unsecured data from financial firms
- CDs distributed with private data by, in this case, the Republican Party
- University systems getting hacked
- State and local governments posting private data on the internet
- A breach allowing Retail Credit Card holder information to be accessed
- Unauthorized access to data by insiders
Data Security: An Oxymoron?

- Laptops stolen with unsecured data from financial firms
- CDs distributed with private data by, in this case, the Republican Party
- University systems getting hacked
- State and local governments posting private data on the internet
- A breach allowing Retail Credit Card holder information to be accessed
- Unauthorized access to data by insiders
- The Federal Government hiring a firm that allowed criminals to set up fake ids and access private data to guard the security of data for the government
Data Security: An Oxymoron?

• Laptops stolen with unsecured data from financial firms
• CDs distributed with private data by, in this case, the Republican Party
• University systems getting hacked
• State and local governments posting private data on the internet
• A breach allowing Retail Credit Card holder information to be accessed
• Unauthorized access to data by insiders
• The Federal Government hiring a firm that allowed criminals to set up fake ids and access private data to guard the security of data for the government
• A company not validating the practices of the firm they hired to securely scrub data from recycled hard drives and finding the unscrubbed hard drives on ebay
Solution

• At least in part:
  – Policies
  – Processes
  – Procedures
  – Standards
  – Best Practices
Thank You