What are the Business Security Metrics?

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Balance Security Objectives

- Compliance
- Security
- Investment in Legacy
The Value of Reducing Risk

• If Security Risk Management is a Business Decision, then we need to understand the cost and the value

• What is the Cost?
  – Frequency and Impact!
  – What are organizations collecting?
    • Frequency!
Example of Collected Data

Where is the impact?
Little Assessment of Security Controls
What information do you need?
Goal – Question - Metric

• Goal: Reduce confidentiality risks to sensitive data?
• Questions:
  – What are my greatest risks to this type of data?
  – Who has access to this data?
  – What is the likely impact?
• Metrics????