

Various Dimensions of the Management of Information

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Overview

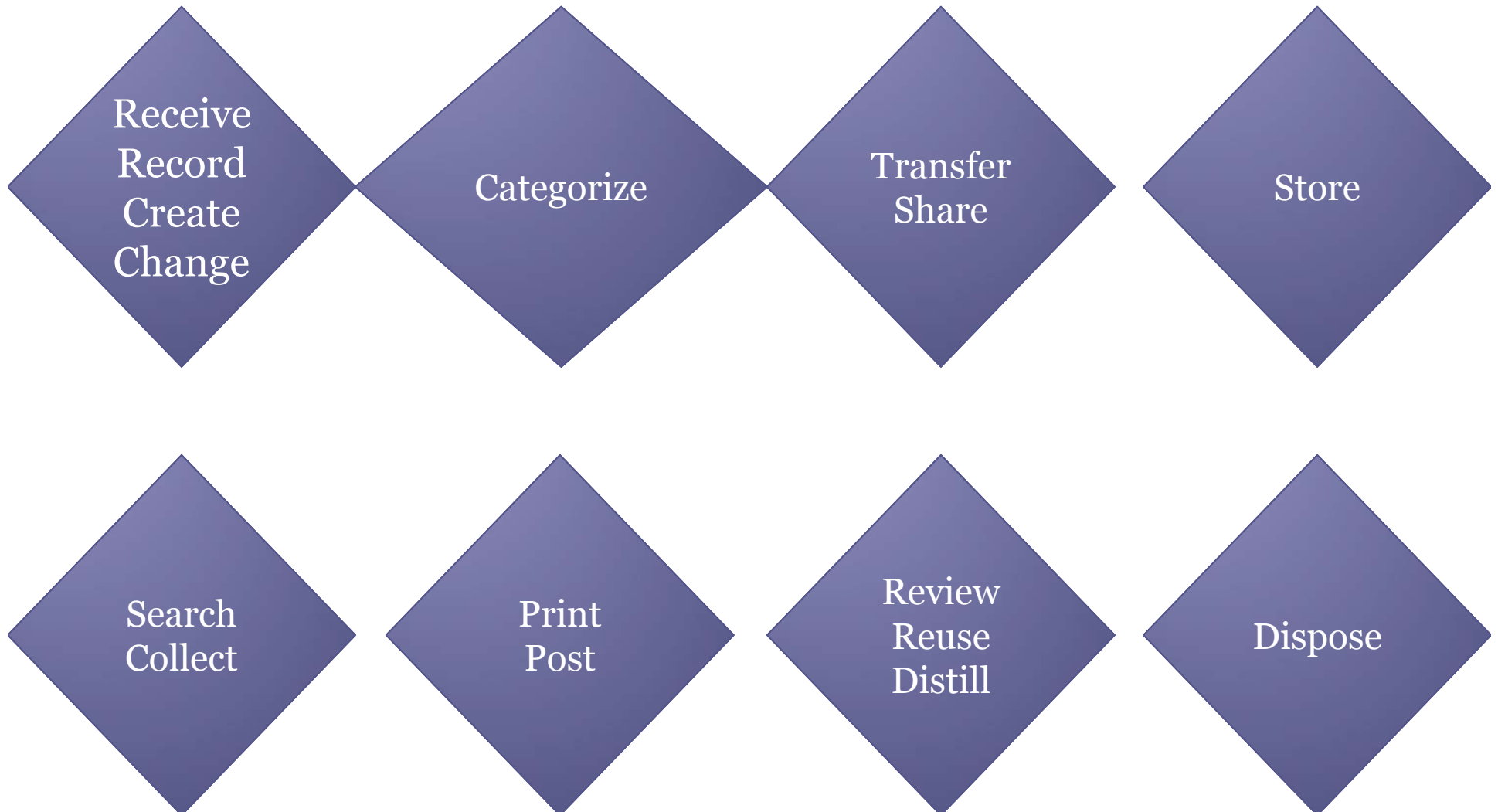
- Information?
- Information lifecycle?
- Legal, compliance, security and risk mitigation dimensions



Notional volumes and types

Information Management

Information Lifecycle



Compliance Dimensions

- Criminal v. civil
- Sarbanes Oxley
 - 18 USC § 1512 – corruptly; official proceedings
 - 18 USC § 1519 – knowingly; intent to ... influence proper administration ... any matter within jurisdiction ... any department or agency --- or in relation to or in contemplation of any such matter
- FCPA books and records
- Risk-based analysis?

Legal Dimensions

- Regulatory compliance
 - SEC, IRS, DOT, EPA, OSHA, CFTC, FERC, etc.
 - Privacy
 - HIPAA, Gramm Leach Bliley
 - State law; EU Privacy, etc
- Copyright infringement
- Contract compliance
- Company policy compliance
- Legal holds, discovery costs and sanctions

Security Dimensions

- Confidentiality
- Integrity
- Availability
- COBIT and COSO
- Homeland Security

Risk Management Dimensions

- Compliance v. other dimensions
- Federal Sentencing Guidelines
- Operational risks
 - Safety
 - Reputation
 - Relationships with regulators
 - Loss of intellectual property, business opportunity
 - Loss of privilege
 - Storage and search costs

Questions?

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