

**REGULATIONS REQUIRE  
CONTROL  
OF  
INFORMATION:**

**💡 STORAGE**

**💡 BACKUP**

**💡 MANAGEMENT**

**💡 SECURITY**

## STORAGE:

<b>RAID</b>	<ul style="list-style-type: none"><li>- Internal and External Arrays</li><li>- All disk manufacturers</li></ul>
<b>NAS</b> (Network Attached Storage)	<ul style="list-style-type: none"><li>- Many manufacturers</li></ul> e.g. Dell Powervault 1000GB \$3,900.
<b>SAN</b> (Storage Area Network)	Major Players: <ul style="list-style-type: none"><li>- EMC</li><li>- HP/Compaq</li><li>- Dell</li></ul>
<b>REPLICATION</b>	<ul style="list-style-type: none"><li>- Legato (<a href="http://www.legato.com">www.legato.com</a>)</li><li>- Doubletake (<a href="http://www.treksoftware.com">www.treksoftware.com</a>)</li></ul>

## BACKUP

<b>TAPE (Traditional)</b>	
<b>VIRTUAL TAPE</b>	<ul style="list-style-type: none"><li>- IBM</li><li>- Computer Associates</li></ul>
<b>REPLICATION (Failover)</b>	<ul style="list-style-type: none"><li>- Legato (<a href="http://www.legato.com">www.legato.com</a>)</li><li>- Doubletake (<a href="http://www.treksoftware.com">www.treksoftware.com</a>)</li></ul>

## INFORMATION MANAGEMENT

### LIFECYCLE:

- Content Creation, Routing, Edits, Publication
- Archiving to Records System
- Destruction

<b>DOCUMENT, CONTENT MANAGEMENT</b>	<ul style="list-style-type: none"> <li>- Documentum (www.documentum.com)</li> <li>- iManage (www.interwoven.com)</li> <li>- Hummingbird (www.hummingbird.com)</li> <li>- FileNet (www.filenet.com)</li> </ul>
<b>RECORDS MANAGEMENT</b>	<ul style="list-style-type: none"> <li>- Documentum</li> <li>- FileNet</li> <li>- MDY (www.mdy.com)</li> <li>- LegalKey (www.hummingbird.com)</li> </ul>
<b>Email Integration with Records Systems</b>	
<b>“Paperless Office Imaging”</b>	

## INFORMATION SECURITY

<b>SERVER:</b>	<ul style="list-style-type: none"><li>- Authentication</li><li>- Active Directory</li><li>- Password Maintenance single password</li></ul>
<b>NETWORK SECURITY</b> <ul style="list-style-type: none"><li>- Router</li><li>- Firewall</li><li>- DMZ</li><li>- WebServer</li><li>- Web Apps</li></ul>	<b>CISSP (WWW.ISC2.ORG)</b> <b>SSCP</b> <b>Ethical Hacking</b> <b>Cisco</b>
<b>INTRUSION DETECTION (IDS)</b>	<ul style="list-style-type: none"><li>- <a href="http://www.snort.org">www.snort.org</a></li><li>- <a href="http://www.sans.org">www.sans.org</a></li></ul>
<b>ETHICAL HACKING</b>	<b>Training:</b> <a href="http://www.intenseschool.com">www.intenseschool.com</a>
<b>I.T. FORENSICS</b>	<b>Training:</b> <a href="http://www.intenseschool.com">www.intenseschool.com</a>