Strategies for IT Cost Containment

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Agenda

• Keeping balance
• Server virtualization
• In-house vs. hosted
• Cloud computing
• Shared services
Strategy 1 – Keep Your Balance

• How many FTE’s in IT?
  – Rule of Thumb: 1 per 100 users

• Do we need this application?

• Do we need new servers?

• Decisions based on needs of business/mission
Strategy 2 – Server Virtualization

- Allows the ability to run multiple OS platforms on a single server
  - Saves hardware costs
  - Space is cheaper all the time
  - Saves maintenance costs

- VM Ware
- Microsoft Windows Server 2008 Hyper V
- Citrix XenServer
Strategy 3 - In-house vs. Hosting

- Hosting certain processes can be a cost saver
- Hosted applications
- Hosted email
- Hosted back up
## Hosting Pros and Cons

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<th>Pros:</th>
<th>Cons:</th>
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<tbody>
<tr>
<td>• Cost</td>
<td>• Control</td>
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<tr>
<td>• Expertise</td>
<td>• Security</td>
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<td>• Compliance</td>
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<td>• DR/BCP</td>
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<td>• Service levels</td>
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Strategy 4 – Cloud Computing

The latest IT “buzz”

- Software (applications) as a service
- Computing power (cycles) as a service
- Storage as a service
- Google docs is a perfect example
Cloud computing – Questions Abound

- Where is my doc?
- Who owns my doc?
- Who altered my doc?
- Can a 3\textsuperscript{rd} party subpoena my doc?
- Many, many, more………….
Strategy 5 – Shared Services

• MNSCU example

• Shared:
  – IT
  – Payroll
  – HR
  – Legal / compliance
  – Other administrative
Questions?

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