IT Agility and Adaptability

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What Keeps Me Up At Night?

Blockbuster Video

- In 2002, stock at \$30. Today, \$5
- In 2005, losses of \$600M (down from losses of \$1.2B in 2004) on revenue of \$5.8B
- Market cap of \$900M, P/E of 16



In the Meantime

Netflix

- Went public in 2002
- Stock price of \$28
- In 2005, earnings of \$42M on revenue of \$680M
- Market cap of \$1.6B, P/E of 28

What Keeps Me Up At Night?

- While Blockbuster battled Hollywood Video and sorted out how to battle video-on-demand,
- Netflix introduced an entirely new model (pay a monthly fee, keep what you want as long as you want, send back to get new DVD's).
- This model seems to be making Blockbuster's model obsolete.
- Who is trying to make my business model obsolete?



How Can I Sleep?

As an organization:

- Be able to respond to market dynamics quickly (minimum).
- Be able to drive market dynamics (nirvana).

As an IT organization:

- Be able to respond to changing external and internal customer needs (minimum).
- Be able to anticipate market dynamics (nirvana).



What Must Be True?

- Pick our battles
- Adaptability core competence
- Innovation core competence
- Minimize bureaucracy
- Use iterative methods



Picking Our Battles

- If we do not have unlimited resources (if you do, I want to work for you):
 - Properly allocate innovation and resources.
 - Simplify "Parity" activities.



Starting Place

High Market Differentiating	Partner	Innovate and Excel
	Minimize	Streamline, Simplify, Standardize
	Low Mission	Critical High



An Adaptability Core Competence

- Find what needs to change
 - IT Six Sigma
 - **Benchmarking**
 - **IT Network**
- Lead the changes
 - **Process changes**
 - **Behavior changes**

An Innovation Core Competence

- Delegate accountability (conductor not konzertmeister)
- Don't accept monkeys ("What do you want me to do?")
- Reward results over methods

Minimize Bureaucracy

- Define value from the customer perspective
- "IT Lean" (value stream mapping, waste elimination)
- Assess flow to find and eliminate chokepoints (fluid dynamics)

Use Iterative Methods

- Design then build
- Design assuming "Future Perfect"
- Short project phases. Short project tasks.



Summary

- Can I summarize my IT leadership role as building an adaptive, agile IT organization?
- At the 2004 MIT CIO Summit, 88% of the participants rated corporate agility as highly important. 72% said that IT was an enabler of corporate agility.
- Let's make sure IT is not "boxing in" the organization.