### **Knowledge Management**

It isn't about the toys!

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#### Introduction

- Bureaucracy vs. Dynamic Organization
- Profit Maximization
- The Death of the Cost Center
- Really, what is Knowledge Management?
- Take Aways

- Bureaucracy: the enemy of eBusiness
- Self-preservation vs. risk/reward
- Hierarchy vs. flat and responsive
- Lack of accountability vs. responsibility
- Form vs. function

VS.

- Dynamic: we hire those who add value to the enterprise (IC)
- Bureaucratic: we hire those who will not advance out of turn (IB)

Case Study – Non-Profit Organization

- World Wildlife Fund Hong Kong
- Liaison between Chinese wildlife issues and the rest of the world

#### The Problem

- Southeast Asian Tigers becoming extinct due to inbreeding
- The Southeast Asian Tigers in captivity in the US were prospering due to controlled gene pooling
- Shipping young tigers from US zoos to Chinese zoos

No one will sign on the dotted line!

#### The Results

- There was no reward for success
- There was a great deal of risk for failure
- The project took six times longer than it should have
- When the barriers were eliminated the project moved forward

- As the structure of the organization flattens, decision-making is going to be spread more universally throughout the organization
- Accountability and bottom-line responsibility create risk/reward culture

- Most organizations are run to maximize stability and predictability
- Maximizing profit = risk
- eBusinesses respond quickly, are first to market, and reap leadership rewards

- New value creation, new profit sources
- Technology is the enabler
- Quick and decisive action, not reaction
- Invent and sell only what customers want to buy



#### Case Study – Professional Services Firm

- KM evaluation Do we need KM?
- Survey Results
- Illuminating Responses
- Lost Opportunities
- Some 'Back of the Envelope' Math

"How much time do you spend redirecting people to knowledge they should be able to obtain on their own?"

- 461 Consultants @ 4.5 hrs/wk =
- 2075 hrs/wk @ 52 weeks =
- 107,900 hrs/yr @ 50% recovery goal =
- 53,950 hrs/yr
- Equates to 26 full time employees

#### Let's Play Fuzzy Math

 53,950 hrs/yr @ \$35/hr = \$1,890,000 wasted time

#### **\$1.9M underutilized time**

 If we could bill 50% of those hours (\$110 blended rate) =

**\$2.9M increased revenue** 

**The Real Math** 

 What would you do with –
 26 additional employees For Free!

- All business expenditures are *investments*
- Investments we don't particularly like are called "costs"
- Management should seek to maximize the "Ro" of every "I", (even if it's negative)

- There's no such thing as a "cost of doing business"
- Maximize return on investment, even if it's negative
- Invest in intellectual capital development



Case Study – Telecommunications Firm

- Rapid technology deployment
- Organizational history lacked user interaction with deployments
- We recommended a communication plan that included logistics, training and communication

#### The Problem

- Time constraints four weeks from start to finish
- Interface with existing project dealing with a much larger implementation
- Collected their lessons learned
- Time consumed 4 hours
- Built our plan using theirs as a template

#### The Results

- Rapid response & decreased planning time
- Effective training with most relevant functionality stressed
- Decreased problem management time
- Client satisfaction is HIGH!
- Client now requires some communication function in all of their IT projects

- Capturing intellectual capital right, the first time
- Making intellectual capital freely available throughout the organization
- Leveraging intellectual capital to maximize Rol and profit

- Knowledge creation
- Knowledge retention
- Knowledge dissemination
- Knowledge leverage
- Value/profit creation



Case Study – Recruitment Advertiser

- 30+ office throughout US and Europe
- 5 regions within the US
- Totally autonomous
- 90% revenues from print ad placement 'The Times They Are a Changing'
- 3 regions understood this and independently sought technology solutions to process automation.

#### The Problem

- No system integration
- Everyone had a different way of doing the same work; usually multiple times
- Best practices spread throughout; no consolidation of best practices
- Limited scalability and flexibility organizationwide to meet eBusiness market
- Lost opportunities within National Accounts due to lack of coordinated effort.

#### The Results

- Single Solution with a Phased Approach
- Consider Cultural ramifications of changing they way people work
- Could now take advantage of best practices occurring throughout the organization
- Client satisfaction is HIGH!
- The solution is meaningful because we listened

Do we call this a KM project?

- No
- We call it an eBusiness project
- We call it an Application Development project
- What type of project is this, really?
- Some of the most successful KM projects aren't called KM projects!

### Take Away

#### Simple tools

- Best Practices
  - ♦ ITIL<sup>®</sup>
  - ♦ MOF<sup>®</sup>
  - Communities of Practice
- Ask!

### Take Away Best Practices

What are Best Practices? A systematic method to incorporate processes that introduce consistency, increase quality, and/or reduce costs.

- Consistent
- Repeatable
- Unique

### Take Away Best Practices

#### What is ITIL<sup>®</sup>? The IT Infrastructure Library.

- A set of books comprising an IT service management Best Practices framework
- Unique in that it is consistent, comprehensive and <u>non-proprietary</u>
- Created by the British government, expanded for use in all organizations.

### Take Away Best Practices

#### What is MOF<sup>®</sup>?

#### The Microsoft Operations Framework.

- Goal provide best practice guidance for people, process, and technical operations on the Microsoft platform.
- Core Process Model (incl. ITIL<sup>®</sup>) Team Model, and Risk Model
- Principles
  - Review-driven Management
  - Pro-active Risk Management
  - Clear Role Categories and Guidelines

### Take Away Communities of Practice

What is the Value of a Communities of Practice?

- Rapid dissemination of information/knowledge
- Increased competency
- High levels of innovation
- Better decision-making

"1999 Bureau of Labor Statistics report that people learn 70% of what they know about their jobs informally through processes not structured or sponsored."

### Take Away Communities of Practice

What are the Themes of a Communities of Practice?

- Valuable but use is episodic
- Not enough time to participate
- Taxonomies must evolve
- Organizations are likely to support teams with tools and processes
- Organizations are unlikely to restructure the work day so people can get involved
- More effective with strong leadership
- Communities are voluntary

### Take Away Communities of Practice

How do you Nurture Communities of Practice?

- Budget and time
- Advisors within their domains
- Metrics tied to general business metrics
- Knowledge Stewards

   engaging management
   coaching leaders
   facilitation
   removing barriers to success

Take Away Ask

#### Do You ASK?

Your customers AND your employees all know just how to improve your environment. They face their frustrations everyday.

- Survey
- Feedback
- Customer Satisfaction

#### **Reference List**

- <u>www.itil.co.uk</u>
- <u>www.itsmf.com</u>
- <u>www.exin.nl/en/exininfo.htm</u>
- <u>www.bcs.org.uk/iseb/ism2.htm</u>
- CCTA's ITIL<sup>®</sup> Online the ItSMF Online Exin's Internet page ISEB's ITIL<sup>®</sup> Page
- <u>www.tools2manage-it.com</u>
- <u>www.ccta.gov.uk/itil/online</u>
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- <u>www.pultorak.com/pcbit</u>
- <u>www.microsoft.com/mof</u>

ITIL<sup>®</sup> Tooling page ITIL<sup>®</sup> Assessments

Pultorak & Associates MOF<sup>®</sup> Home Page

# Thank You!

