

Key Concepts of The Technology WarehouseSM

Technology Warehouse

Key Concepts

- Focusing on just the initial requirements is a common but seriously constraining mistake
- Ultimate functionality must drive the initial scope
- Emulate IT concepts for anticipating an unknowable future
 - Scalability
 - Hooks for transparent changes
 - Flexibility for unknowns

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Key Concepts (CONT)

- “Extra” land is cheap insurance against premature obsolescence and the subsequent cost of migration to a successor site
- One idea is the 20, 10, 5 principle
 - Land for 20 years
 - Building shell for 10 years
 - Capacity buildout for 5 years
- Understand what constitutes “good” capital management in your company

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Key Concepts (CONT)

- Site infrastructure is a strategic investment
 - Elegant solutions are ultimately simple but take time and effort to fully develop
 - Changes in IT requirements occur faster than typical site budgeting/construction cycles
 - Tactical solutions often have functional lives of 5 years or less
 - Design must anticipate the unexpected, including in-place replacement of all site components

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Key Concepts (CONT)

- “One hundred percent” drawings never are
- Ground breaking is just the beginning of the owner’s effort
- Transition to operations is a major effort
- IT and Facilities must be continuously aligned to achieve design features

Philosophy for Success

- A well-defined problem seeks its own solution
- There is no “one” right answer: each client’s unique business case must drive investment decisions
- Technology Warehouse concepts risk the least amount of initial capital while preserving future choices for when the business case is clearer

*For more information about how to incorporate
The Technology Warehouse
into your project planning, contact*

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