Understanding the Total Cost of Ownership of a Building Automation System

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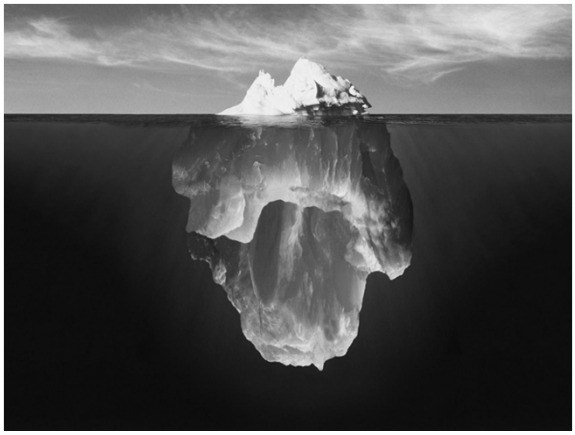
Overview

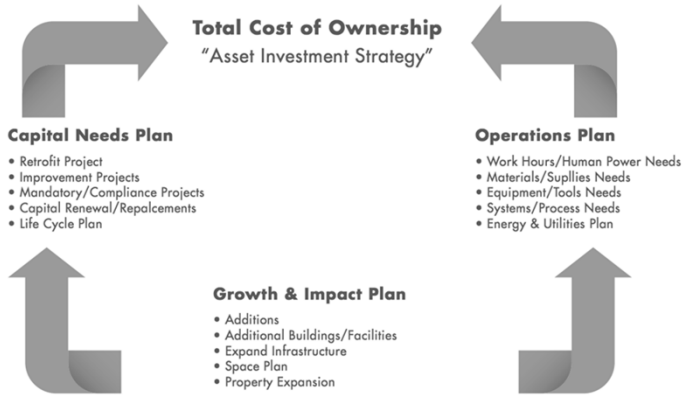
- What is Total Cost of Ownership?
  - Is it Practical?
  - Challenges
- Total Cost of Ownership of a BAS
  - Approach
  - Hidden Costs
- Planning for the Future
- Total Cost of Ownership in Practice
- Questions & Answers



Total Cost of Ownership

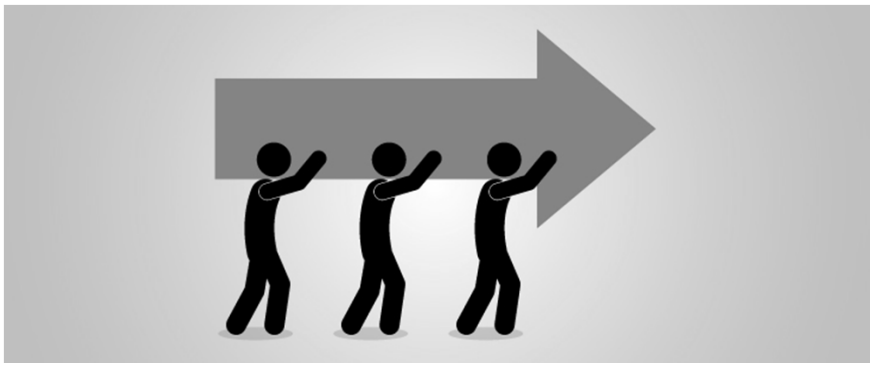
A holistic approach to maximizing return on investment of managed physical assets that includes the summation of all known and estimated costs to include First, Recurring, Renewal/Replacement, and End of useful life costs revised at critical decision points to aid in life-cycle asset management decisions.

Is Total Cost of Ownership Practical?



Challenges with Total Cost of Ownership

- **Change**
- **Silos**



Total Cost of Ownership and BAS

- Forward Thinking
- Futureproof
- Hidden Costs
  - Life Expectancy
  - Recurring Fees
  - Scalability

Planning for the Future

- Internet of Everything (IOE)
- Power over Ethernet (POE)
- Machine Learning & Artificial Intelligence
  - Big Data

Total Cost of Ownership in Practice

Questions & Answers

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