Introduction:
Strategy and Policy of Information Technology

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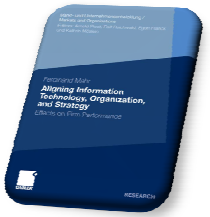
1. Strategy in IT
   - [Clarke] chap 3,
   - [Galliers-Leidner] Part one
   - [Betz] Chap 5, 11
2. Corporate Strategy : [Clarke] chap 2
3. Failure System : [Clarke] chap 4
4. Aligning Strategy: [Clarke] chap 5
5. Diversification : [Betz] Chap 12
6. Competitive Factor
   - [Flodström] 2, 6-9
   - [Clarke] chap 6
7. Planning and Modeling
   - [Clarke] chap 8
   - [Kaplan] Part one
   - [Benson] Chap 9

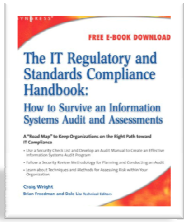
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8. Problem and Practice IT Policy Compliance
   - [Creech-Alderman] Part I , il
   - [Coopey] Chap 1
   - [Wright] Chap 1, 7
9. Automation and Tip for IT Policy Compliance
   - [Creech-Alderman] Part III, IV
10. Policy IT in shifting interest and Worker Supply
    - [Coopey] Chap 3
11. Security Policy Development
    - [Wright] Chap 6, 8
12. Standard and Regulatory
    - [Schoecle] Chap 6
13. Public IT Application
    - Public Admiistration [Garson Chap I
    - E-Government [Garson] Chap VI.

Reference

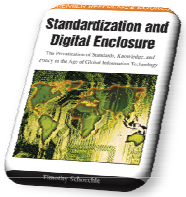
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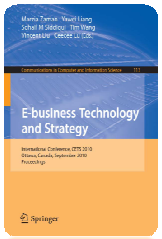




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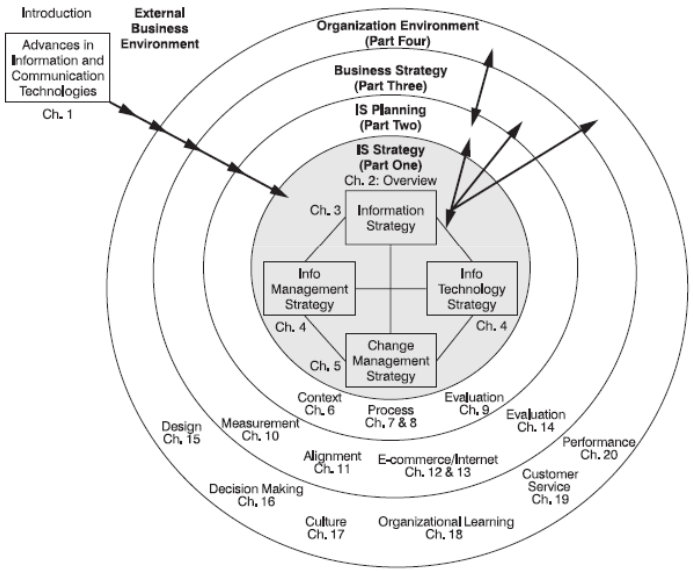
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Penilaian

- Tugas Kecil : 20%
- UTS/Tugas Pengganti UTS: 40%
- UAS/Tugas Pengganti UAS: 40%
- Absensi : 0%

Context Information Strategy



Simple IT Strategy

Control Spending and Maximize Impact on the Bottom Line	
1	**Define the Goals**
2	Ask the Right Questions
3	Connect to the Bottom Line
4	Understand Costs and Resources
5	Focus on the Right Things
6	Adopt Effective Process to Produce Action
7	Tackle the Practical Problems
8	Make the Right Decisions
9	Plan for the Right Results
10	Keep Score
11	Deal with Culture
12	Chart the Path to Implementation
13	Define What's Next
14	Answer the "So What?" Question

Source: Benson

Context of IT Policy



Figure 2-1: Laws, standards, and auditors framework.

Simple IT Policy Compliance: 'Choosing Carrot or Stick'

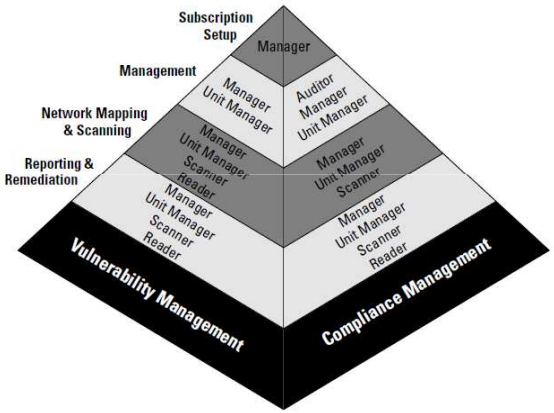


Figure 3-3: Roles and access permissions used with QualysGuard Policy Compliance.

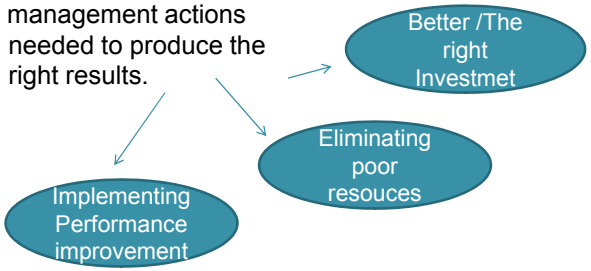
Source: Creech

Problem in IT Strategy

- Business plans do not drive IT plans.
- IT plans focus on technology rather than directly addressing business strategies.
- Business managers do not see IT as supporting their strategies.
- IT projects do not support business strategies. IT spending on infrastructure and application maintenance does not support strategy.
- Company budgets do not reflect the results of IT planning.
- IT plans are shelfware that does not guide management decisions, projects, or budgets.
- IT governance practices do not direct IT from a business perspective.

Goal of IT Strategy

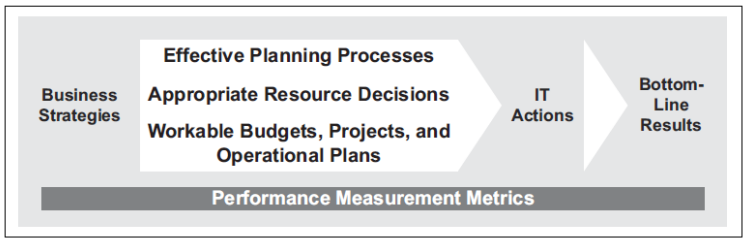
- Right Results:
  controlled IT costs and at the same time improved bottom-line impact.
- Right Decisions:
  management actions needed to produce the right results.



Why We need IT Strategy

- Effective Planning Process
- Appropriate Resource Decision
- Workable Budget and Plan

EXHIBIT 1.4 Strategy-to-Bottom-Line Value Chain



Ideal and today company's IT profile

EXHIBIT 1.1 Our Goal Is the IT Improvement Zone

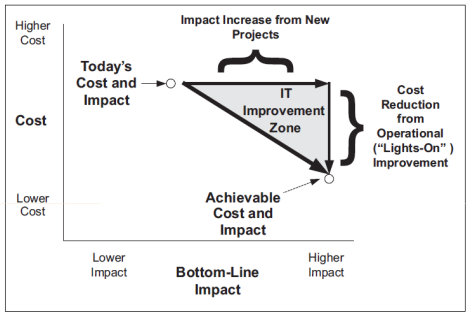


EXHIBIT 1.2 Current Patterns for Many Companies

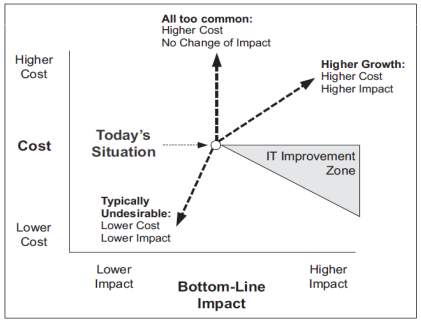
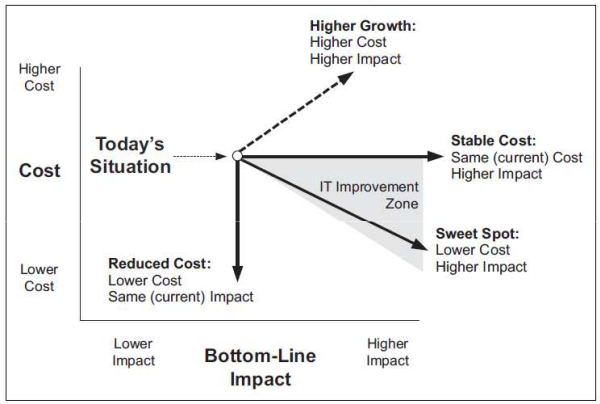


EXHIBIT 1.3 Possible Outcomes for Companies



Critical Success Factor of IT Strategy

- Business and IT planning processes are fully connected and integrated.
- IT-enabled innovations impact business planning and result in new business strategies and improved ways to implement current business strategies.
- IT investments are prioritized against business strategy.
- The entire IT spend—including development, operations, maintenance, and services—is aligned with business strategy.
- IT business and technical performance is tracked.
- Business and IT management teams consistently execute the management processes that improve IT's contribution to the business's bottom-line performance.
- Planning and management processes focus on the entire IT investment, including both Lights-On and Projects.
- IT and business managers participate effectively in these management processes.

EXHIBIT 1.5 New Information Economics Practices

