



# **Magister Sistem Informasi Universitas Komputer Indonesia**



## **Introduction: Strategy and Policy of Information System**

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# Silabus

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

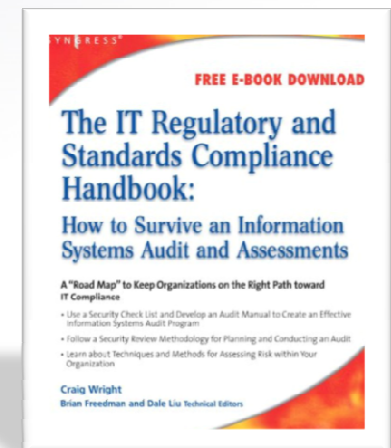
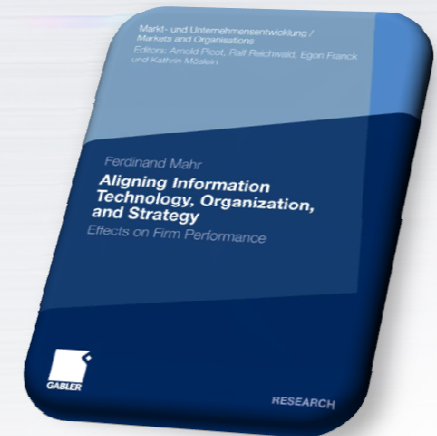
# Silabus

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
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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.



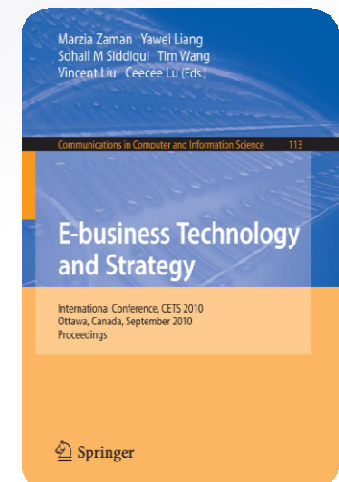
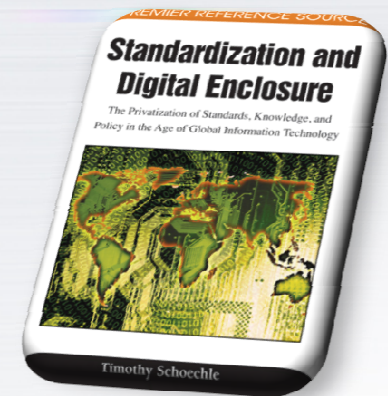
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## Reference (lanjutan)

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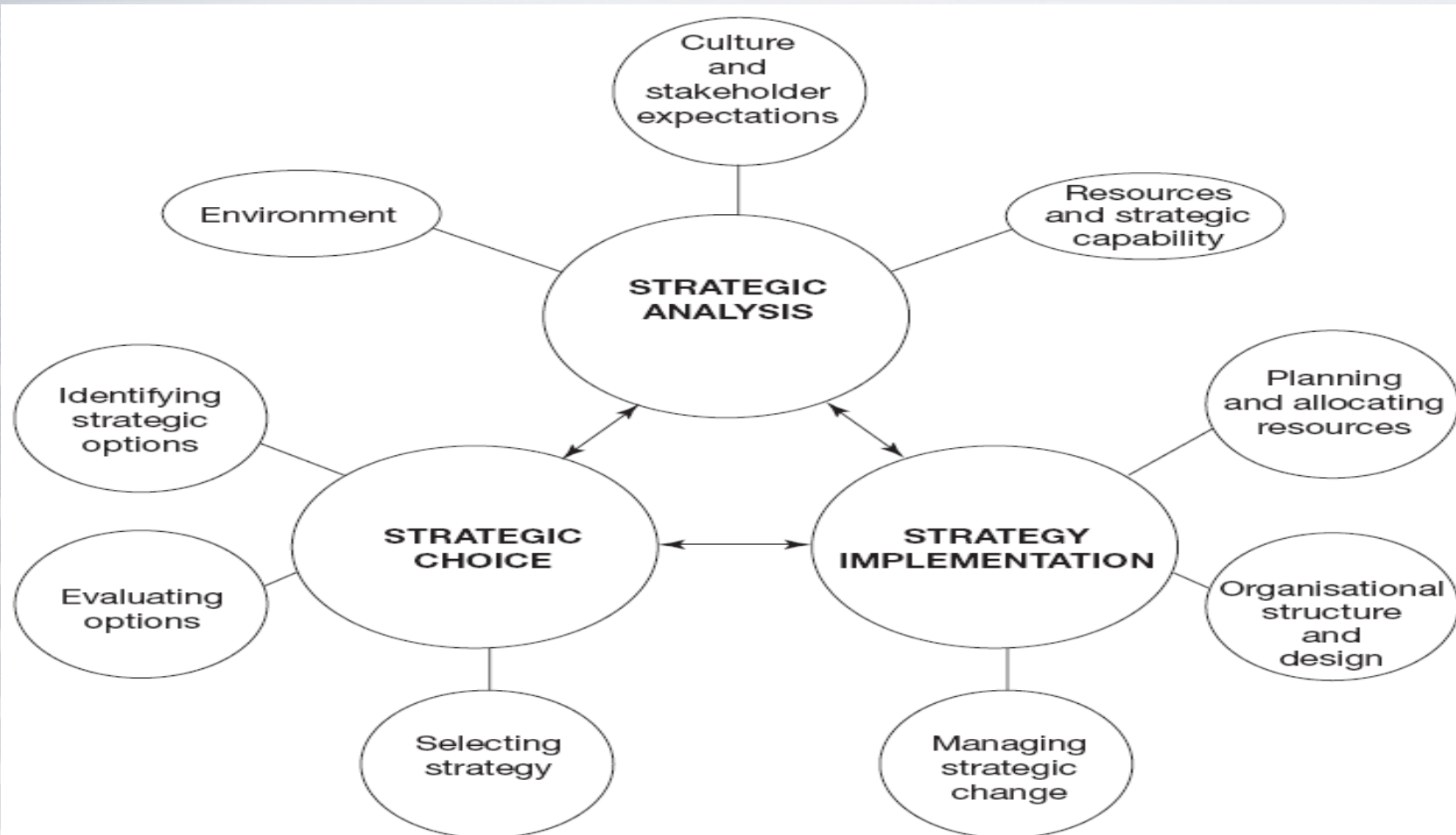
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# Penilaian

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

# Strategy : The planning view





# 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

# Context of IT Policy

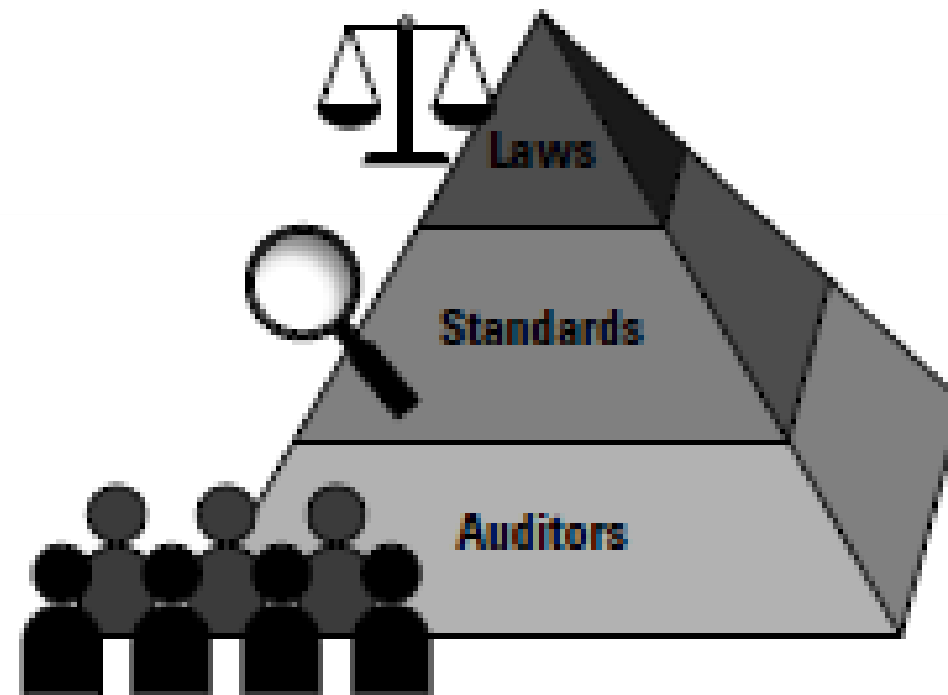
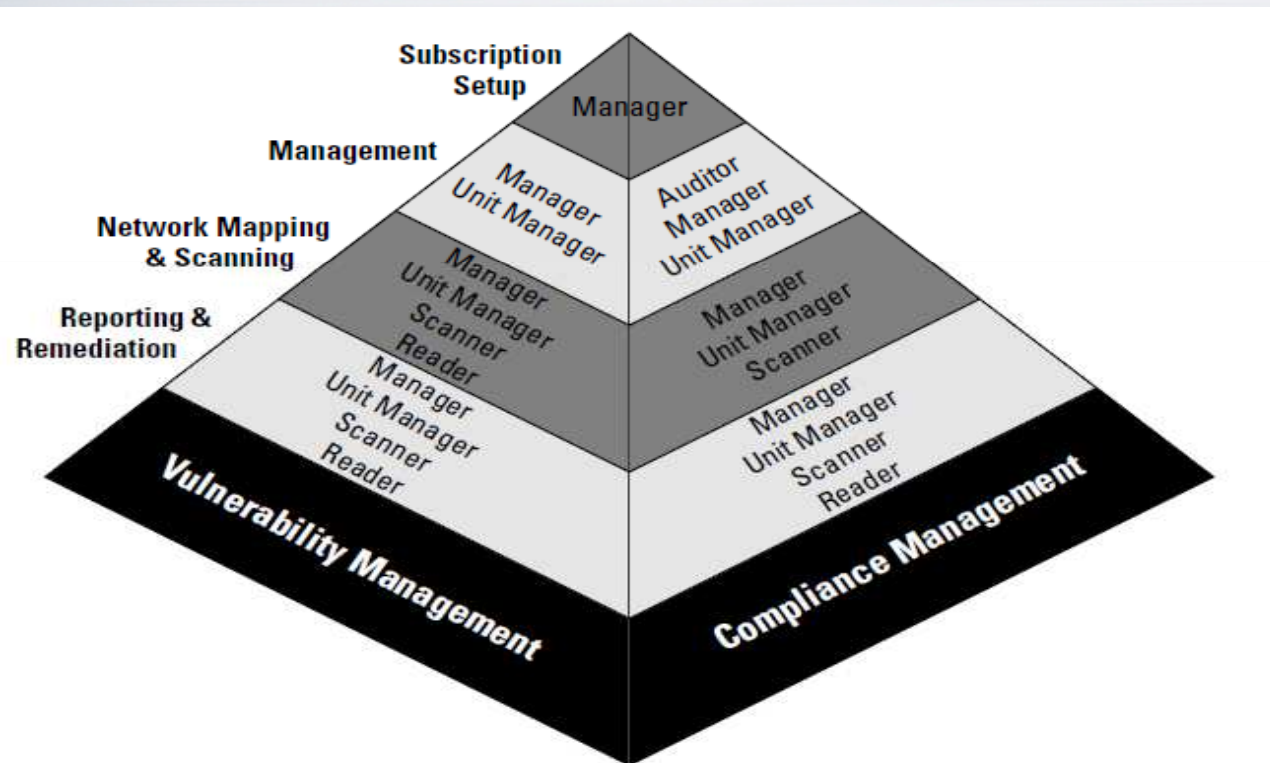


Figure 2-1: Laws, standards, and auditors framework.

# 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.

## Contoh Tesis Strategi

- ❖ Rosmalina, Yeffry Handoko, Janivita Tirtosudiro, (2012), Rencana Strategis Sistem Informasi di Universitas Bale Bandung, tesis MSI UNIKOM