

Chapter #0

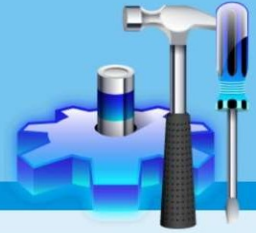
Pendahuluan



AIK21363 (3 sks)
Keamanan dan Jaminan Informasi
Information Assurance and Security

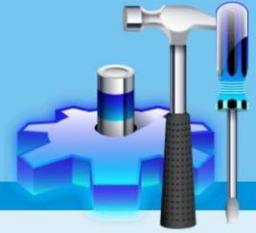
Nurdin Bahtiar, M.T

Jadwal Perkuliahan



- ❑ Hari : Kelas C: Senin, Pukul 15.40-18.10
Kelas A: Rabu, Pukul 13.00-15.30
Kelas B: Jumat, Pukul 09.20-11.50
- ❑ Tempat : Daring, via Ms. Teams
- ❑ Pengampu :
 1. Nurdin Bahtiar, M.T
 2. Prijanto Wahyu Adi, M.Kom
 3. Priyo Sidik Sasongko, M.Kom

Bahan Kuliah (Sebelum UTS)

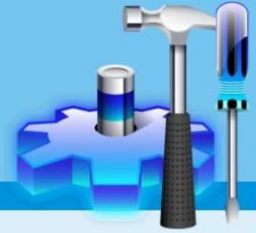


1. Ancaman pada Keamanan Informasi
2. Struktur Program Keamanan Informasi
3. Kebijakan Keamanan Informasi
4. Klasifikasi Aset dan Kendali Akses

Bagian pak Prijanto:

1. Keamanan Fisik
2. Analisis Risiko dan Manajemen Risiko

Bahan Kuliah (Sebelum UTS)



1. **Ancaman pada Keamanan Informasi**

What is Information Security?, Error and Omissions, Fraud and Theft, Malicious Hackers, Malicious Code, Denial-of-Service Attacks, Social Engineering.

2. **Struktur Program Keamanan Informasi**

Overview, Business Unit Responsibilities, Information Security Awareness Program, Information Security Program Infrastructure

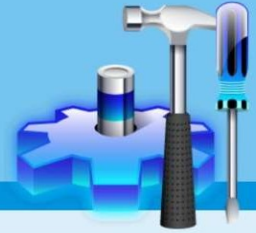
3. **Kebijakan Keamanan Informasi**

Policy Is the Cornerstone, Why Implement an Information Security Policy, Corporate Policies, Information System Security Policy

4. **Klasifikasi Aset dan Kendali Akses**

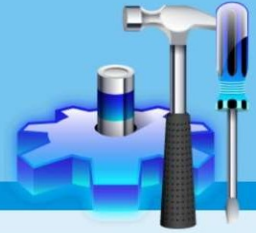
Identifikasi asset, Kontrol terhadap infrastruktur IT, Peraturan manajemen tentang IT

Komponen Penilaian

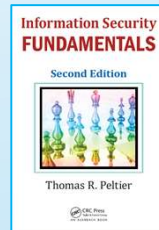


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| <input type="checkbox"/> Ujian Tengah Semester | 40% |
| <input type="checkbox"/> Ujian Akhir Semester | 40% |

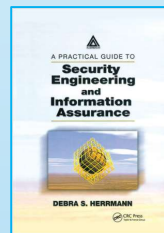
Referensi



Utama:

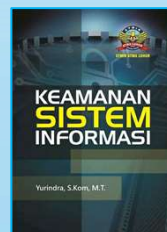


Thomas R. Peltier, Justin Peltier, John Blackley.
Information Security Fundamentals.
CRC Press. 2005 (2nd Edition, 2014).

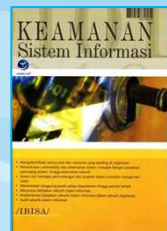


Debra S. Herrmann. ***A Practical Guide to Security Engineering and Information Assurance.*** CRC Press. 2002.

Pendukung:

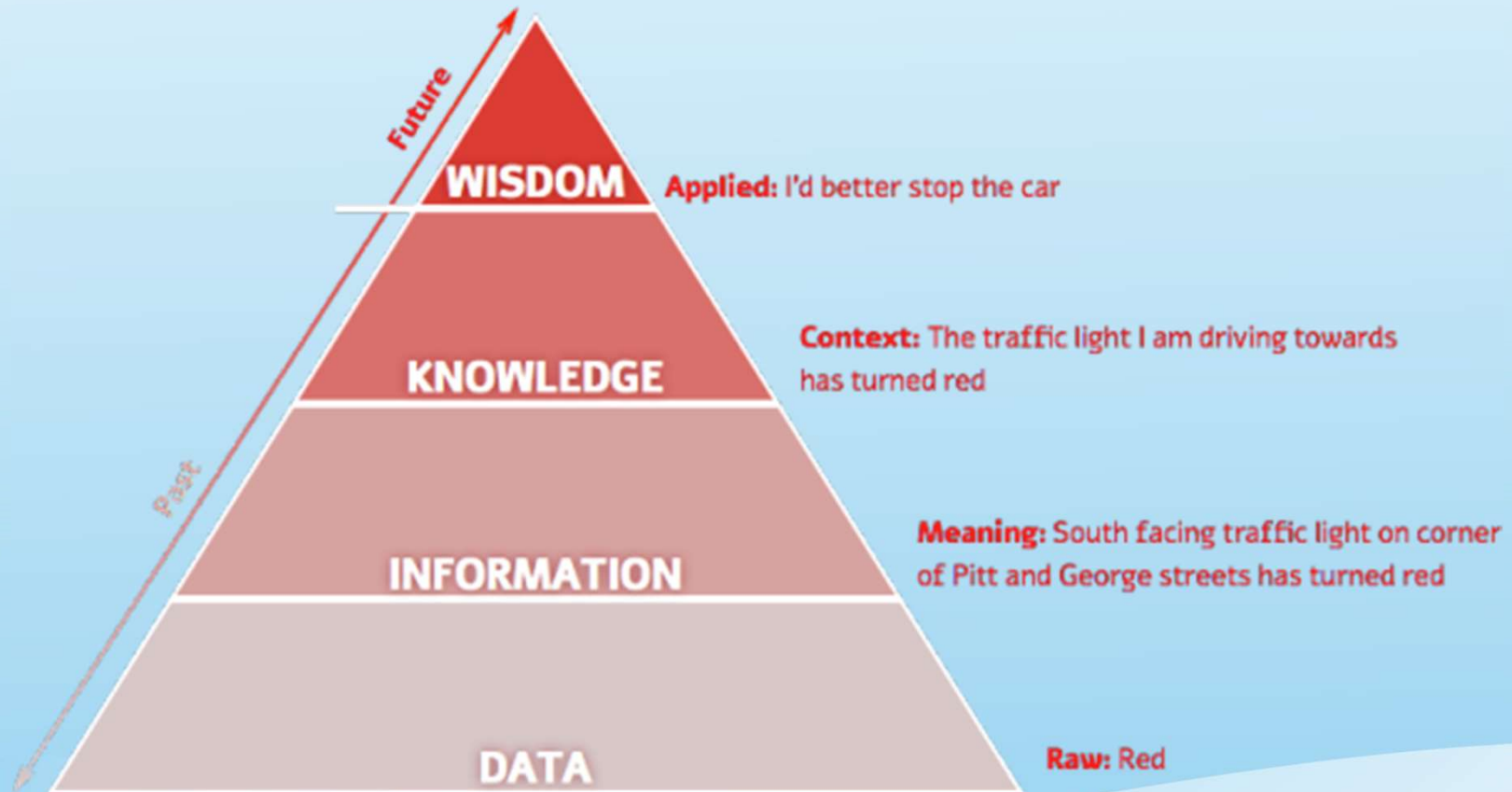
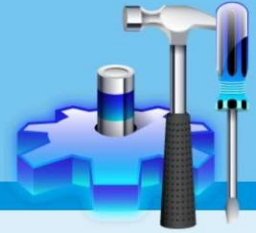


Yurindra, M.T
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Deepublish. 2014.

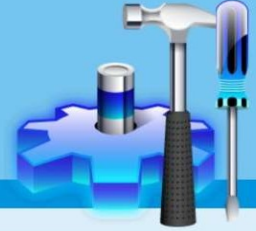


IBISA
Keamanan Sistem Informasi.
Penerbit Andi. 2011.

Review



Pekerjaan



Berikan contoh dari:

- ☐ Data
- ☐ Informasi
- ☐ Knowledge (pengetahuan)
- ☐ Wisdham (kebijaksanaan)



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