



Teori

Intro to Network Security

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Network Security

Politeknik Elektronika Negeri Surabaya

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Silabus

1. Pengenalan materi
2. Konsep Network Sec.
(Scanning dan Probing)
3. Network Attack & Session Hijacking
4. Password Management
5. Firewall (iptables)
6. Firewall (TCPWrapper)
7. Intrusion Detection System :
Portsentry
8. Intrusion Detection System :
Snort

UJIAN TENGAH SEMESTER

9. Intrusion Detection System :
Tripwire
10. Konsep kriptografi (Sym & Asym)
11. Sertifikat & Tanda Tangan Digital
12. Web Security
13. VPN (Virtual Private Network)
14. IPSec (IP Security)
15. Security pada Wireless
16. Latihan soal-soal

UJIAN AKHIR SEMESTER

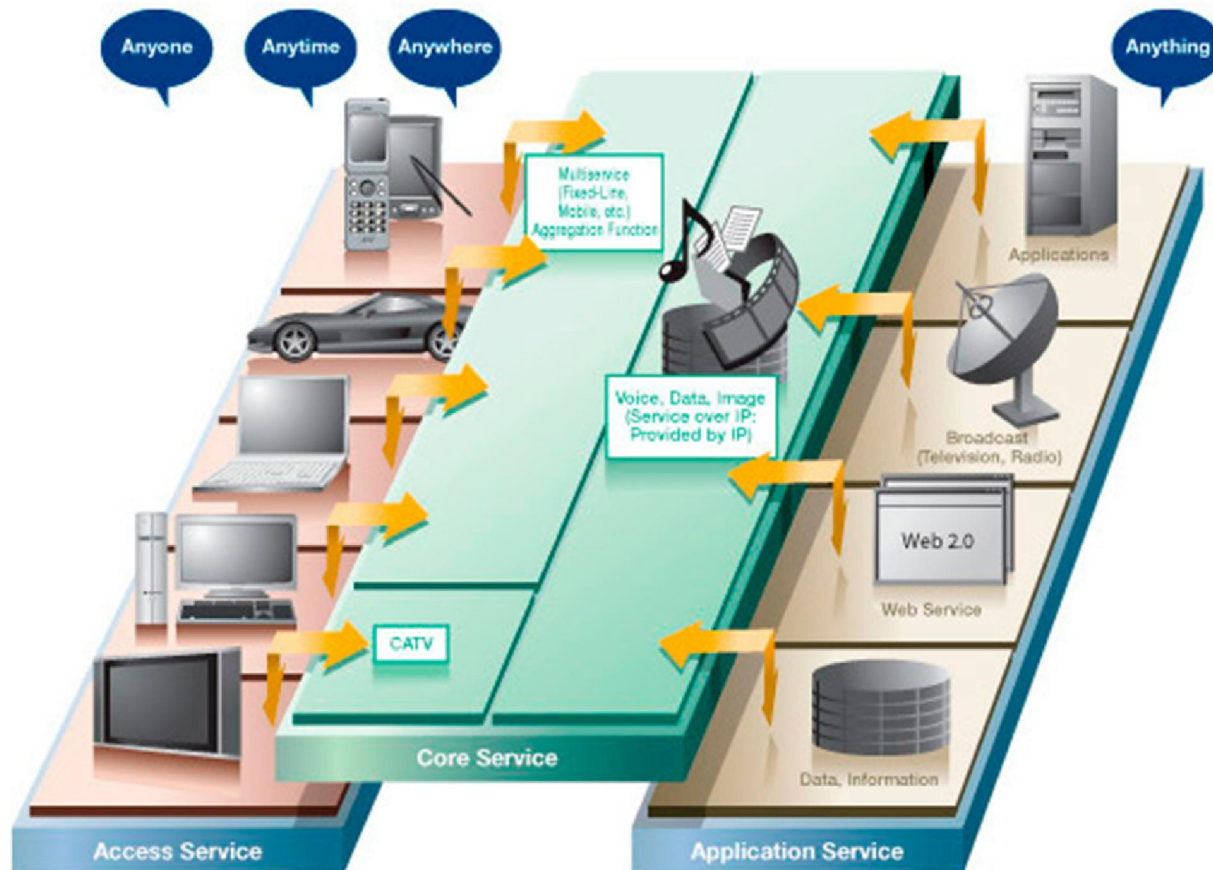
Introduction

- Penilaian
 - Tugas/quiz 30%
 - UAS 40%
 - UTS 30%
- Max terlambat 15 menit dari pelajaran dimulai

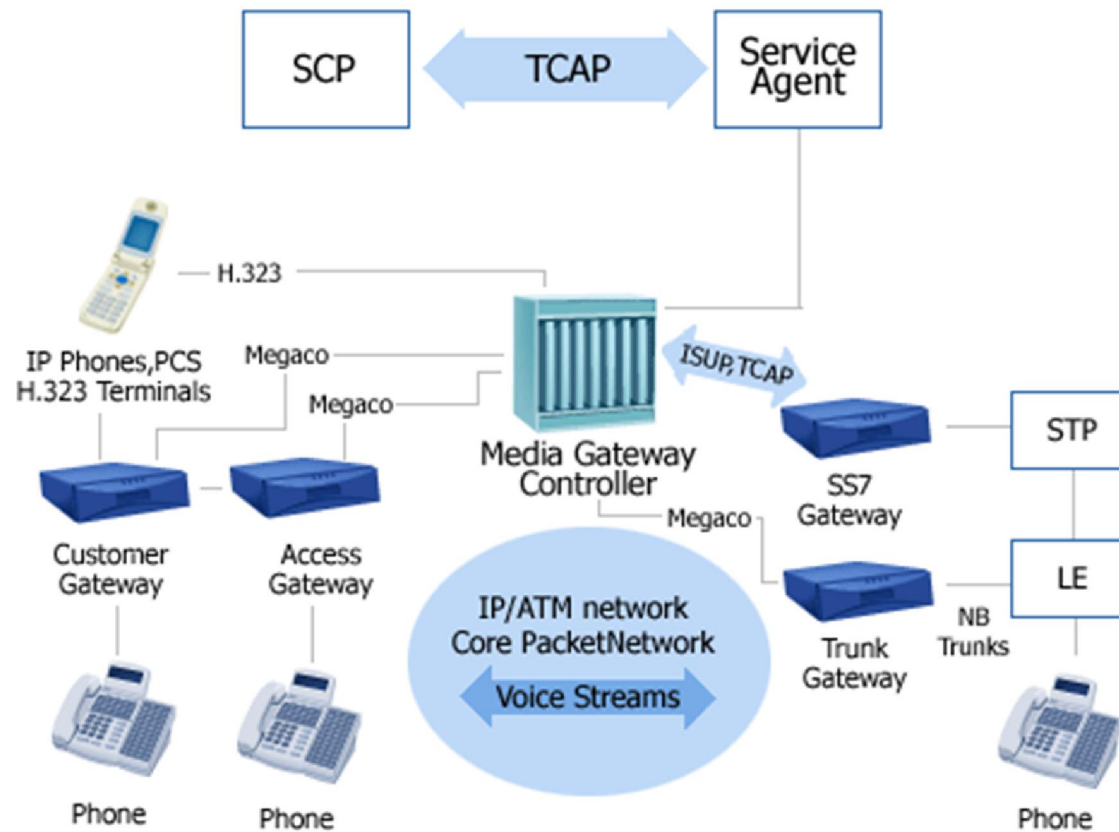
Referensi

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NGN (Next Generation Network)



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Network Security In Action

