

Update on communication technology : a
user-friendly guide to the new communication
technologies, Singapore, November 24-25, 1995 :
[background]

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Background

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BACKGROUND

CATV

- Originated as Community Antenna TV to improve picture quality of terrestrial broadcast
- Developed into 'buffet menu' for TV programmes requiring broadband network. CATV to-day is more commonly known as CAble TV.

Computer

Main frame → PC → Lap / Palm top

Stand alone → LAN → WAN → Internet

Text + Audio + Video (Multimedia)

Increasing bps, therefore the need for broadband network ie. CATV network

CATV + Computer (Interactive TV) = Multimedia Services

CURRENT STATUS AND FUTURE TREND

- PC and TV to ITV
- Narrowband Network to Broadband Network
- Mix of analogue and digital to full digital

MULTIMEDIA SERVICES

- Multimedia communications ~ texts, graphics, audio, video, education, telemedicine etc.
- Customised (Personalised) information / data and services ~ gives you what you want when you needed it.
- Cost effective E Commerce
 - Real-time share trading
 - Home banking
 - Home billing and payment
 - Utilities monitoring and control
 - Home retails