

# TED4KOBE

Presentation

by

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# 21st. Century

## New Internationalism

English ----- real Esperanto, Universal Language

Economy ---- 24hour Market, US/EC/ASIA

Politics ----- UN-PKO

## New Nationalism

Culture ----- Art, Music, Movie

Food ----- French, Italian, Chinese....

Fashions -- Formal, Casual

# Why Internationalism?

Networking Technologies

Computer ----- Personal Computing '80  
Communication ---- Digital Audio Video,  
Multimedia

*Inter -Personal Computing*  
for Office

# Why Nationalism?

Reproduction Technologies

Broadcasting-----Multi Channel

Art

Music

Movie



Reproduction

New Consumer Products Concept:

**Personalized Computing**

for Home

## 1995 Inter-Personal Computing

We are going online,  
but non realtime.

Maximize freedom of time and privacy.

Work done is integral of work speed.

WS	PC
	81 IBM PC "Spreadsheet"
85 SUN WS Downsizing	↓
↓	90 APPLE MAC MS WINDOWS "DTP"
95 Inter Personal Computing by whom?	↓
↓	2001 Personalized Computing by whom?

81

IBM PC

BASIC



Spreadsheet

85 90

MAC

WP



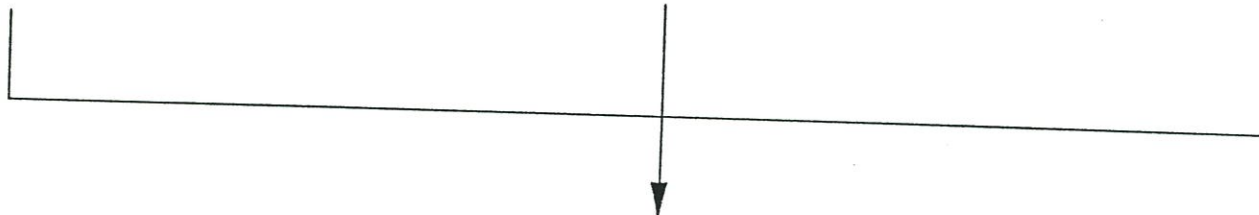
DTP

WINDOWS

MAC

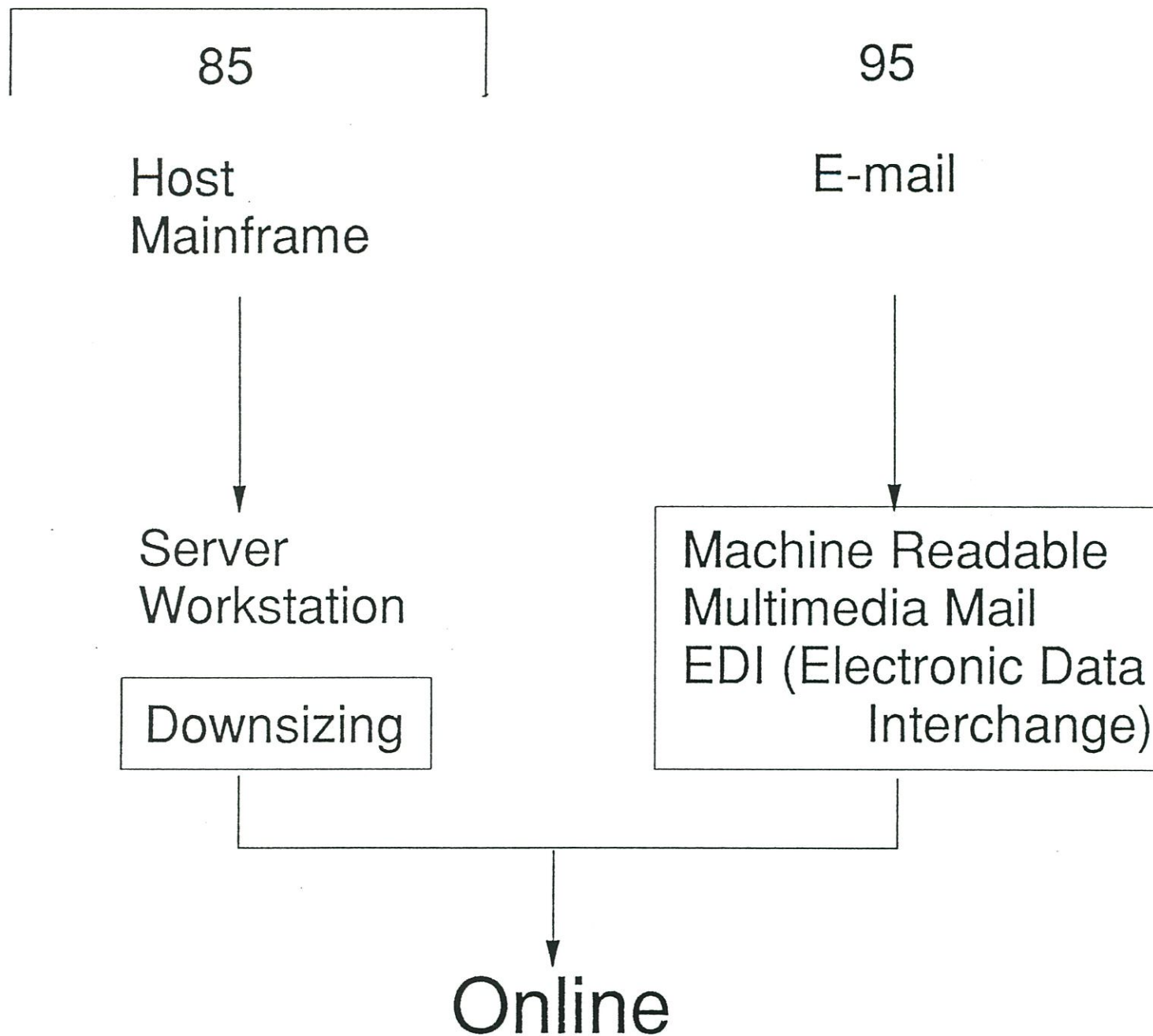


IBM PC



Online







# We will see

man and machine readable multimedia (number, text, fax,  
voice, video ) Mail  
for person to person,  
person to computer program  
computer program to person  
computer program to computer program  
communication.

or

***"Inter-Personal Computing"***

# 2001 Personalized Computing

Gates : Information on Your Fingertips

Nishi : Entertainment without Fingertips!

*Personalized Radio*

*Personalized Television*

# Audio Evolution

Off Line News (Paper)



online news

SW  
AM



Radio



entertainment

FM Radio



record

Radio + Audio Cassette



soft player

Play Only Audio Cassette (Walkman)



better quality

Compact Disk



WYWIWYL (What You Want Is What You Listen )

***Personalized Radio***

# Video Evolution

Television

↓ record/time shift

VCR (VHS+  $\beta$ )

↓ soft player

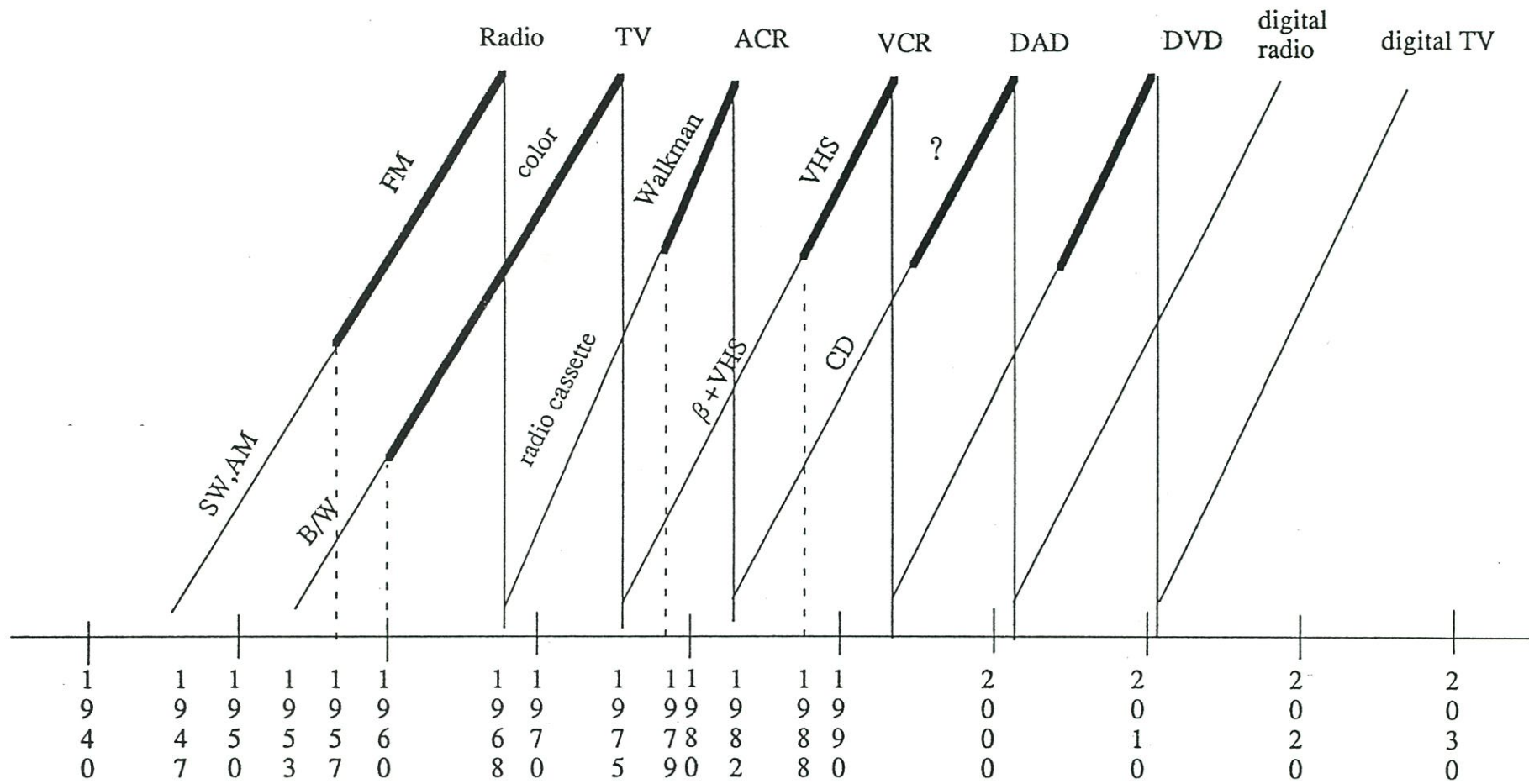
VHS

↓ better quality

***HD-Video Disk***

↓ WYWIWYS (What You Want Is What You See)

***Personalized Television***



*We will see*

*High Definition Video Disk by 1995*

*Personalized Radio by 2000*

*Personalized Television by 2010*

or

*"Personalized Computer"*



## Other Topics ①

# Energy

We need to invent  
"Broadcasting Electricity"  
by satellite power generator  
and

Electronic Car

MOST IMPORTANT  
INFORMATION/ENERGY APPLICATION



## Other Topics ②

What is **real Entertainment**?

video game vs. movie

Why Interactive?

## Other Topics ③

Will Japan say "No" ?