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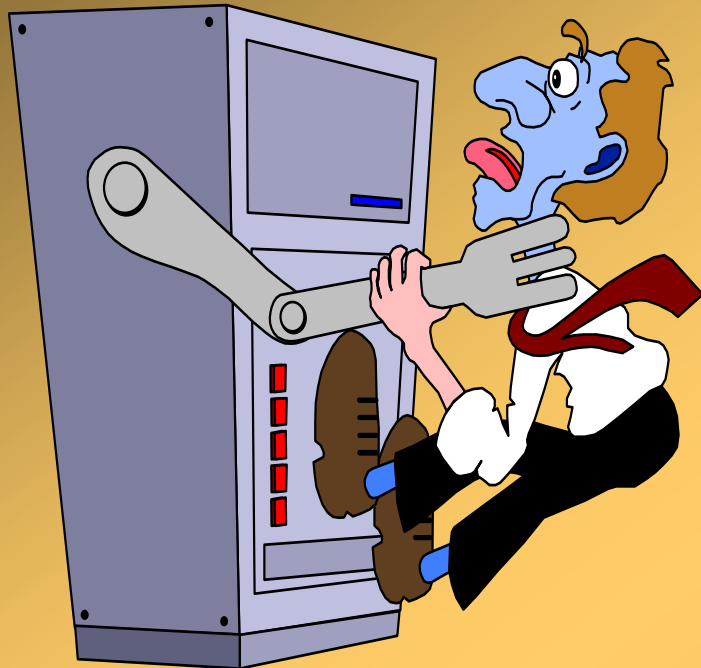
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Hardware Centric

1960's



- LOTS OF DATA
- SOLUTION SPECIFIC
- DATA RETRIEVAL

**DRIVEN BY HARDWARE DESIGN ISSUES
MAINFRAME ARCHITECTURES**

Software Centric

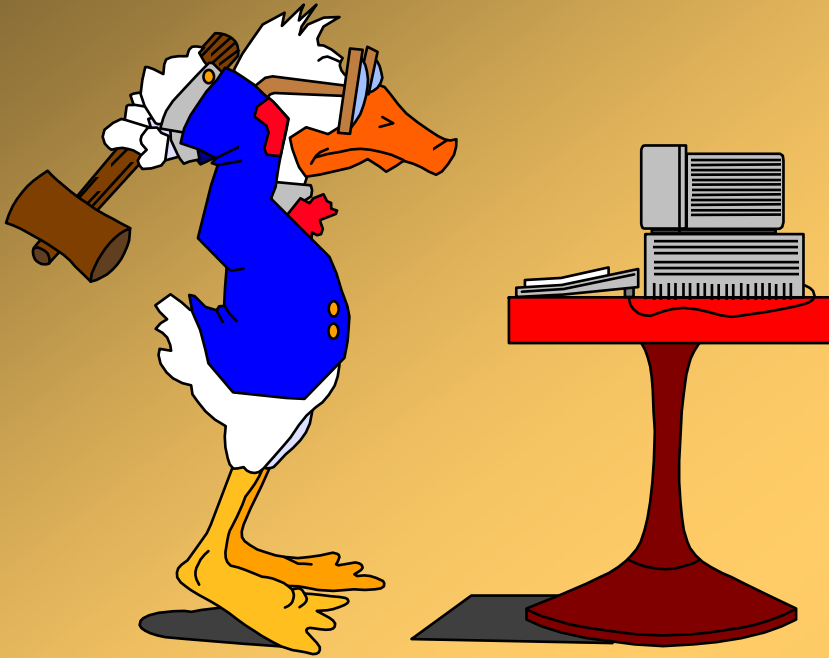
1970's



- DATA PROCESSING
- STRUCTURED
- “CONTAINERIZED”

PRIMARY/KEY BUSINESS SOLUTIONS
MINICOMPUTER ARCHITECTURES

Task Centric 1980's

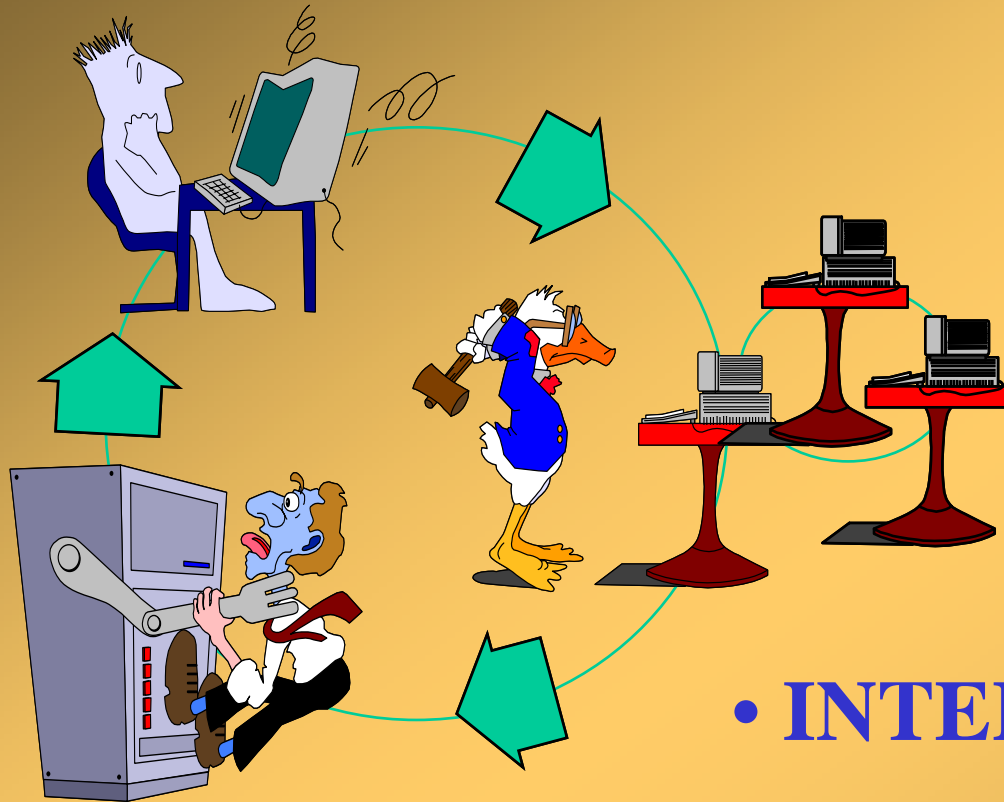


- TASK SPECIFIC
- ADAPTABLE
- PERSONAL USE

**INDIVIDUALIZED BUSINESS TOOLS
MICROCOMPUER (PC) ARCHITECTURE**

Communications Centric

1990's



- TRANSPARENT

- LAN/WAN's

- INTERNET/INTRANET

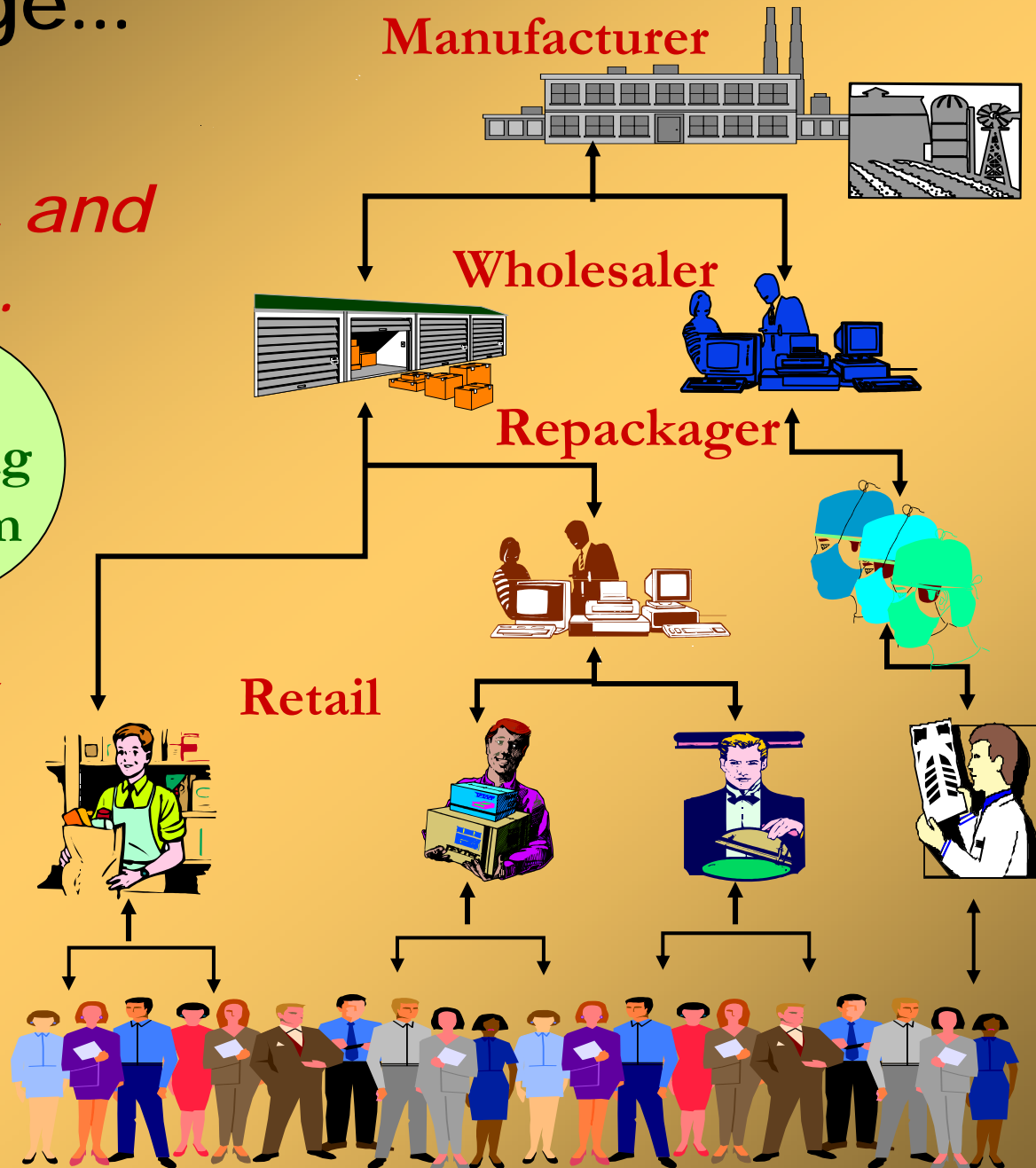
**MAKING THE DIFFERENT PLATFORMS
“TALK” TO EACH OTHER**

Industrial Age...

*Risk,
Information, and
Standards ...*



*... tied to
"Hierarchy"
of the
Distribution
Channel*

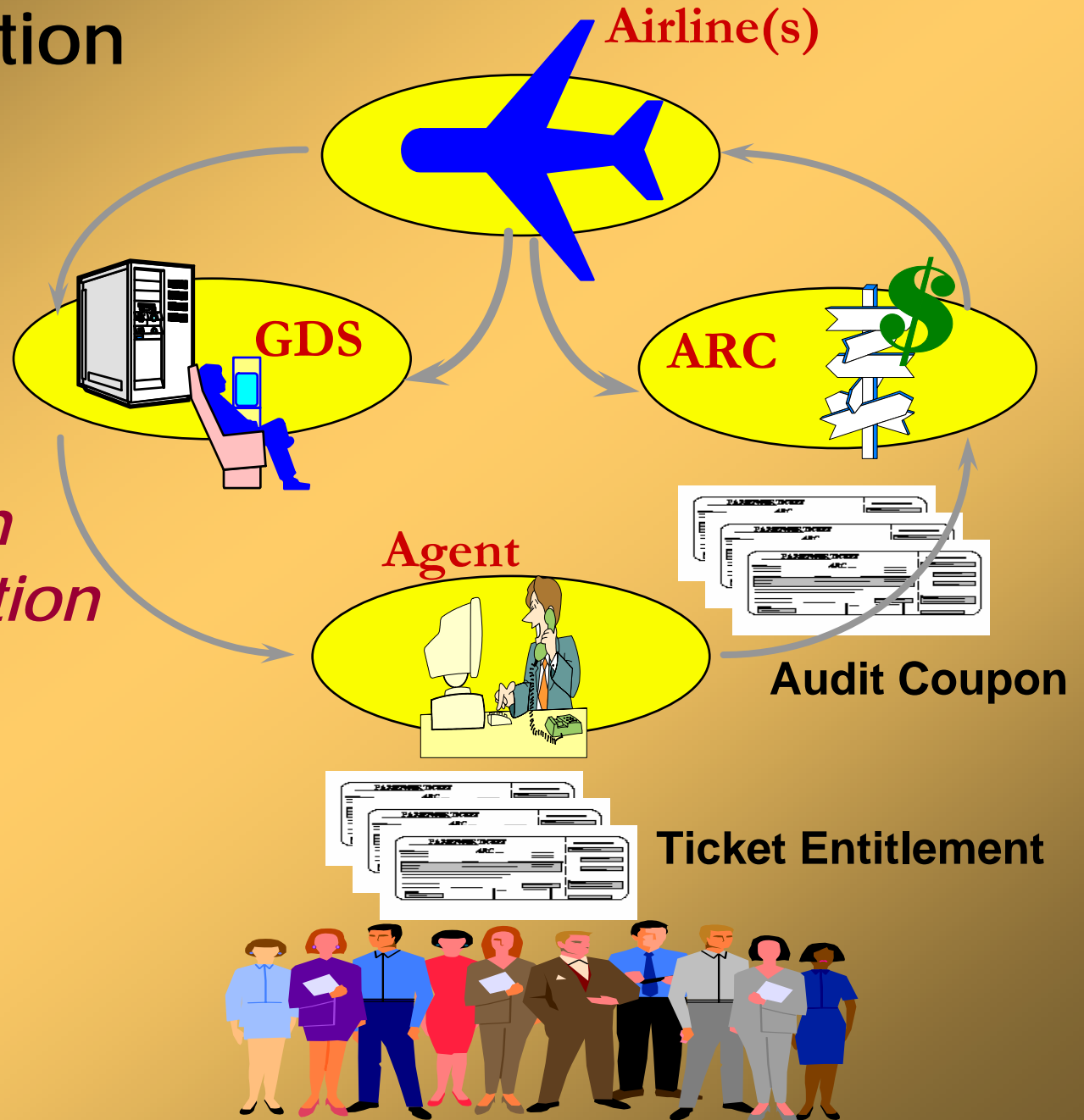


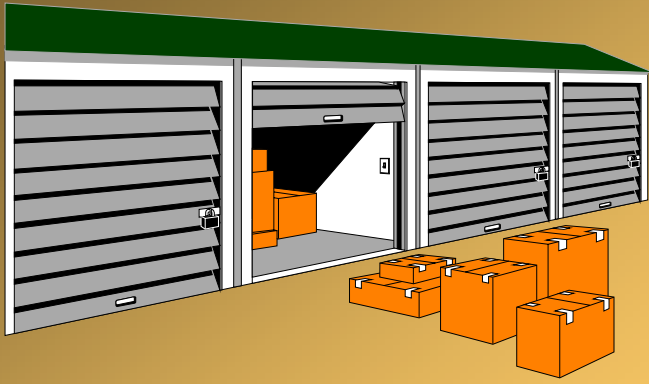
Airline Distribution

*“Holistic” tool
of the mid-era
Industrial Age*

- Inventory Driven*
- Limited Information*
- Contained Risk equates ...*

Control



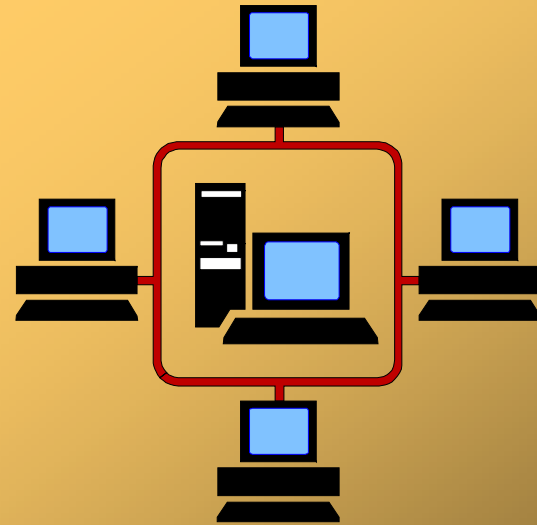


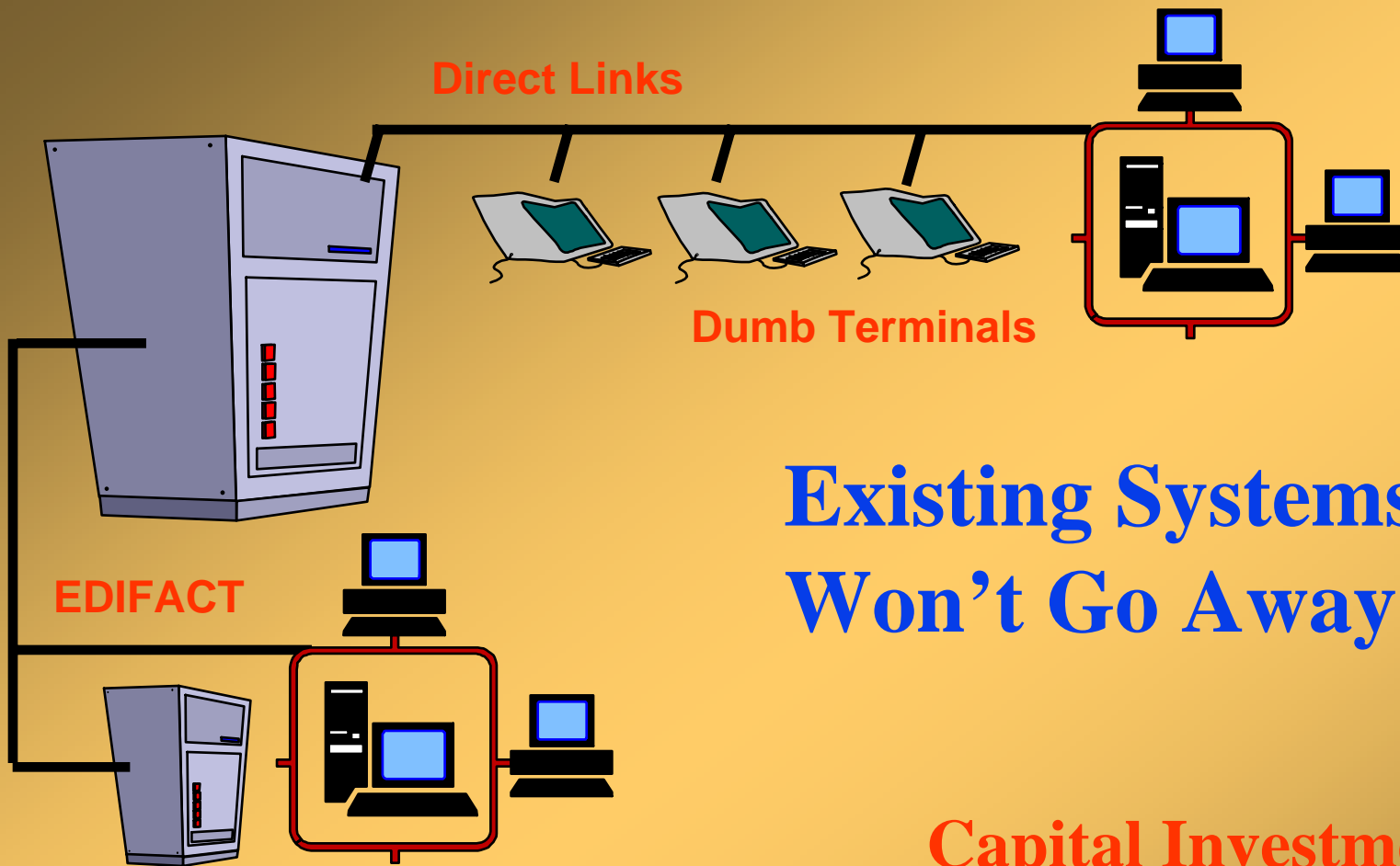
**INDUSTRIAL
AGE**

1980'S

1990'S

2000'S
**INFORMATION
AGE**





**Existing Systems...
Won't Go Away Soon!**

**Capital Investment Base
Industry Processes Linkages
Culture Blocks vs. "Change" Drivers**

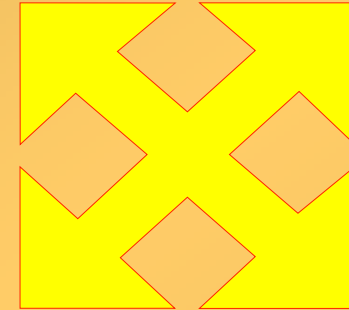
Systems Must Adapt and Blend into Existing Environments



**Platform/Protocol
“Bridge”**



Task Manager



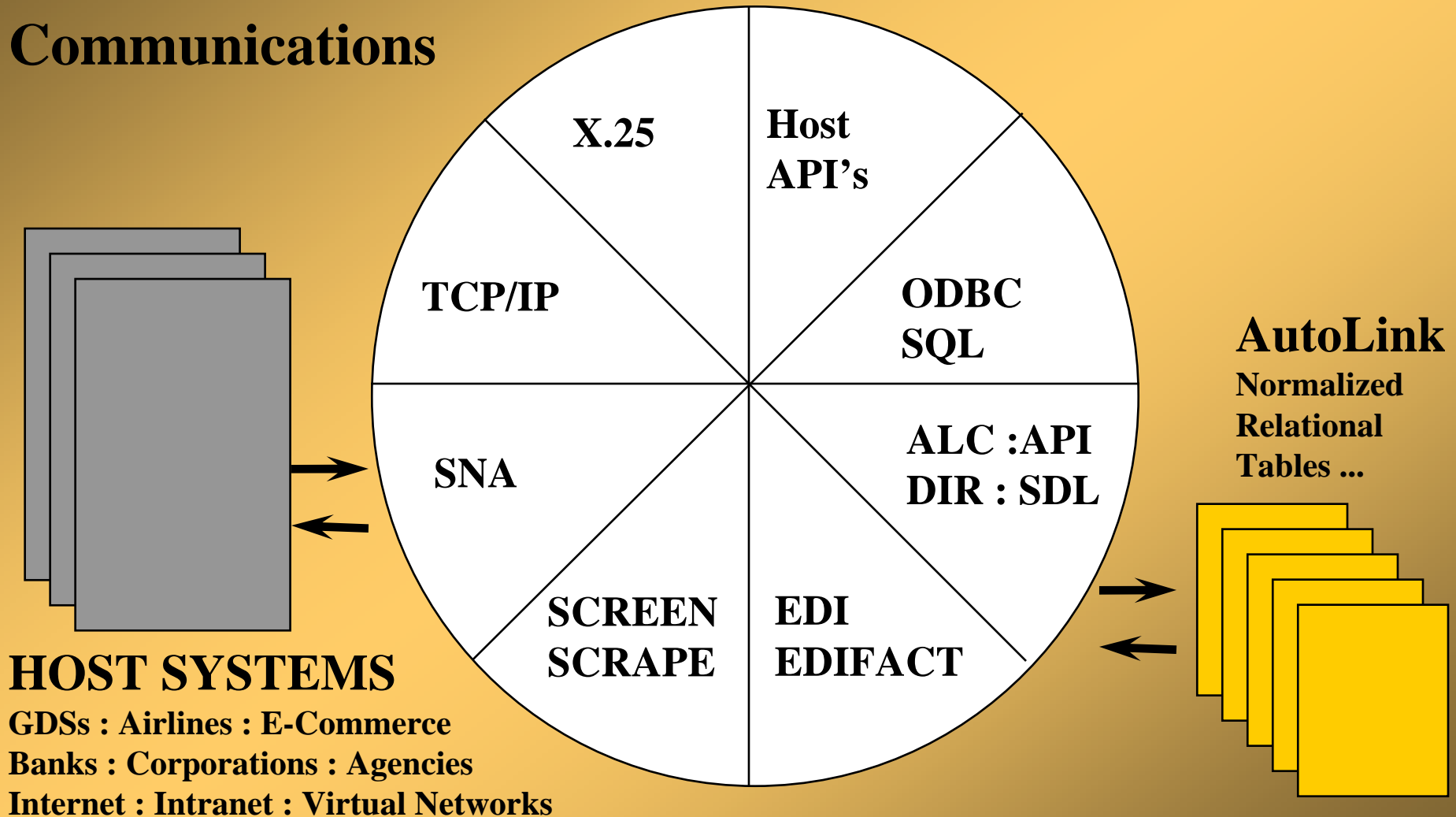
EDI Switch

AutoLink™

- One gateway/interface tool transition to the future
- Bridges legacy system platforms
- Enables “expert system” solutions for existing hosts
- Seamless links to the Internet/Intranet/VPN

AutoLink™

Communications



AutoLink™

Libraries...

Rapid
Development
Environment

Objects : Gateway, CRS, or Protocol Specific

Processes : Common Across CRSs/Protocols

Tasks : Customized Business Processes

- Complex or Strategic \$\$\$
- Functional Customization \$\$
- "Packaged" Solutions \$

Air

Tours

Car/Hotel

EDIFACT

E-Commerce

AutoLink™

“Engine” Concept

- **Tasks to *Batch* Table**
Time Controlled
- ***Batch* to *Now* Table**
Against *Priority* Table
- **Workstations Poll *Now* Table**
Process Highest *Priority* Task

Example

Task one to #1

Task two to #2

Task three to #3

Task four to first Workstation finished

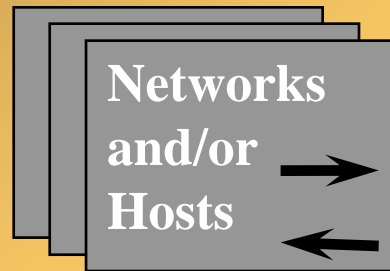
i.e. Task four to #2...

i.e. Task five to #1...

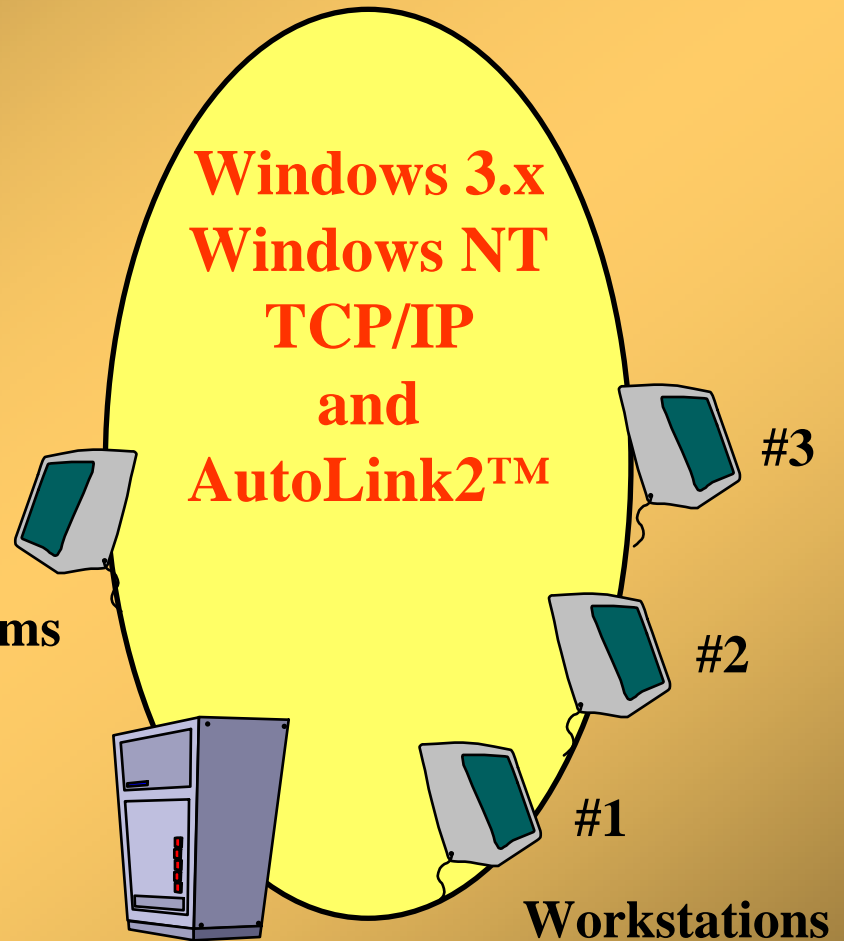
i.e. Task six to #2...

etc...

“Speed” is a function of Platform and Workstations

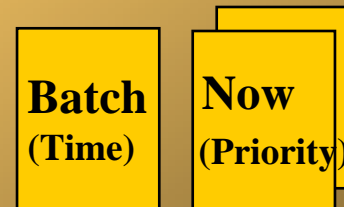


Comms



Fileserver

Workstations



AutoLink Control Tables

AutoLink™

- **High Speed RDMS “Engine”**
- **Scaleable from Single PC to LAN/WAN to NT ... Unix coming**
- **Library of Objects and Modules to...**
 - ~ **Maximize Revenue, Optimize Yield, Process and Manage Tasks.**
 - ~ **Link existing Legacy Inventory and Accounting Systems to Bank, EDI, e-Commerce and other environments**

AutoLink™

Airline/PASS

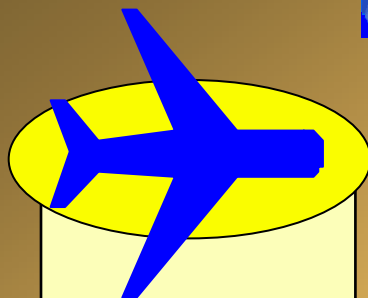
GDS/CRS/TOURS

Gateway/SWITCH

Travel Analyses : EDI Interfaces : Internet Gateway
Agency Productivity : Settlement Processing

Interactive Travel Distribution ...

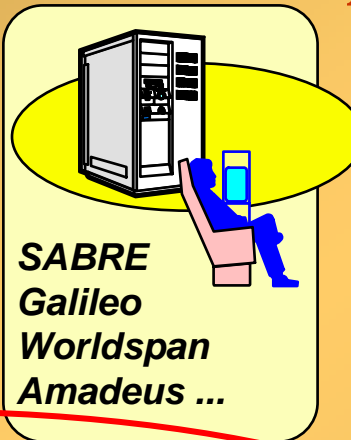
CompuServe.com



Southwest
ProAir
Continental
Lufthansa ...



Intranet
Virtual Pvt. Nets
CompuServe
AOL ...



SABRE
Galileo
Worldspan
Amadeus ...



Inventory
Packaging
Direct Client
Distribution
Mktg. Data Mgt.

Only AutoLink is already
Interfaced to each of
these Travel Industry Channels

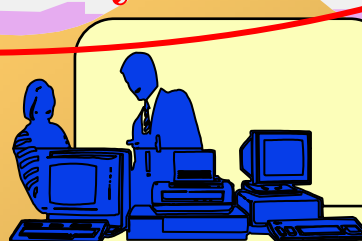
Banking
System



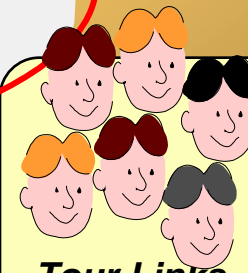
EDIFACT
ACH
ARC
Credit Card ...



Contracted Risk
Direct
Settlement
Mandated Travel



Contract Fares
Auction Fares
Distressed
Inventory



Tour Links
Corporate
Finance
Consolidators
Hotels / Cars

Thank You!

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