

Distributed LAN Systems

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DISTRIBUTED LAN SYSTEMS
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LAN Systems

- Marketplace
- Current and Near-term Products
- Operating System and Object Directions
- LAN Systems Directions
- Application Developer's View

Notes . . .

Remote LAN Structure

- **LAN/WAN Bridge**
 - **LAN Station**
 - **Remote Station**

Notes . . .

LAN Systems Management

- **Managed Services**
- **Managed Clients**

Notes . . .

LAN Systems Mgmt. Products

- **Managing System**
- **Managed Clients**
- **Managed Services**

Notes . . .

System Object Model

- **Open**
- **Language Neutral**
- **Integrated Into Operating System**
- **Common Across Platforms Via
Portable Software**
- **Client Application**
- **Object Server**

Notes . . .

Micro-Kernel Structure

- **Hardware**
- **Device Drivers**
- **Operating System Personalities**
- **Common Services**
- **Applications/APIs**

Notes . . .

Workstation Family Strategy

- **Common Subsystems**
- **Common Application Platform**
- **Common GUI**

Notes . . .

Family of Products

- Peer LAN
- Workgroup LAN
- Enterprise Network

Notes . . .

Growth Features

- Online Transaction Processing
- Groupware
- Distributed Objects
- Windows/DCE Clients
- DCE Servers
- Distributed Multi-media (C/S, cnfcng.)
- Mobile Computing

Notes . . .

Integrating Features

- **Anytime/Anywhere**
 - **Single System Image**
 - ▶ **Security**
 - ▶ **Naming**
 - ▶ **File Sytem**
- **Mobile/Remote**
- **System Management**

Notes . . .

Integrating Features

- **Investment Protection**
 - **Interoperability**
 - **Open/Standard/Multi-vendor**
 - **Migration**
- **Industrial Strength**
 - **Robust/Secure**
 - **Quality**

Notes . . .