

ANSI Fibre Channel Standard

The

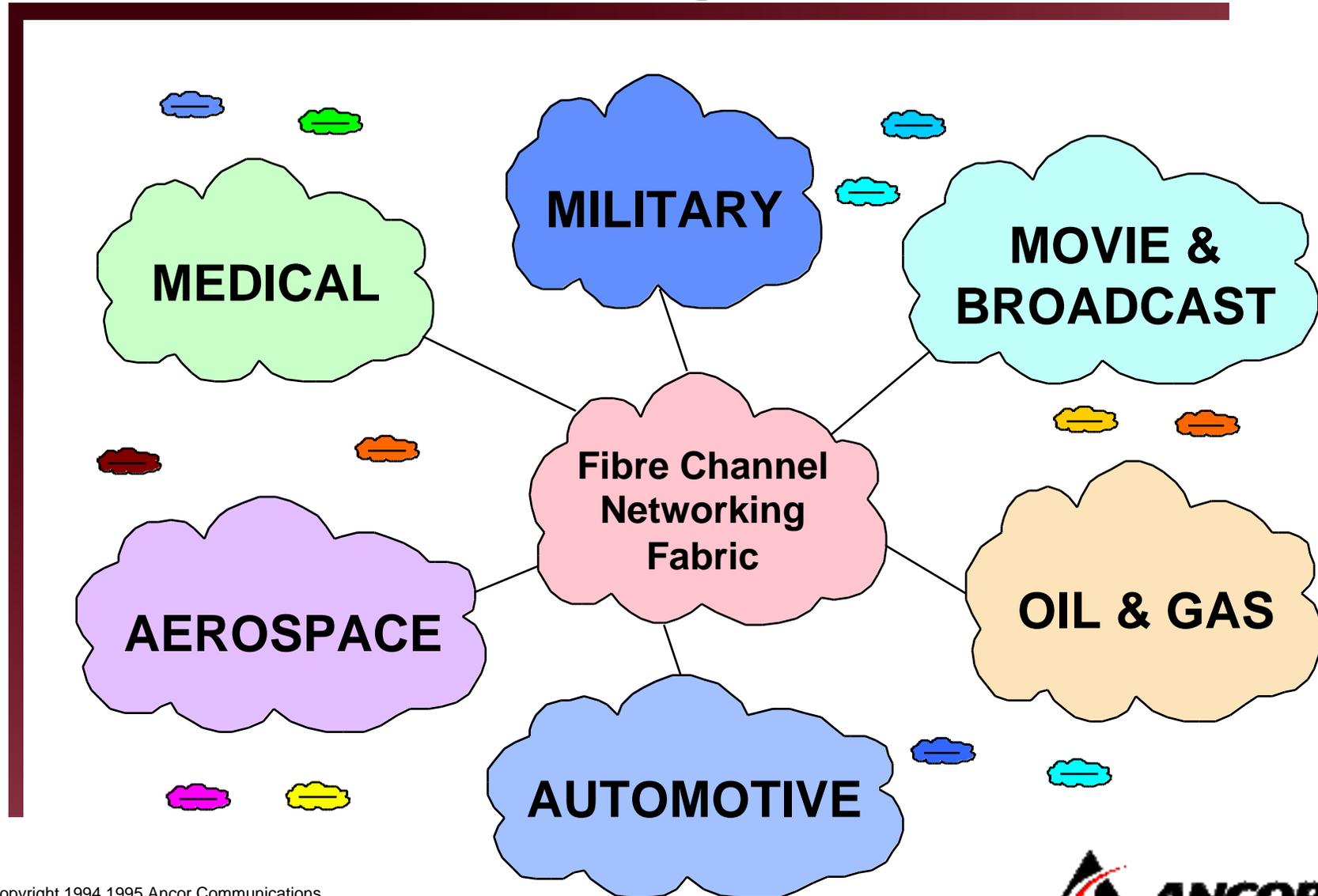
Next Generation

Networking Technology

The aggregate bandwidth
capability breakthrough needed
for truly networked systems

Ancor Communications Inc. Carla Kennedy V.P. Marketing

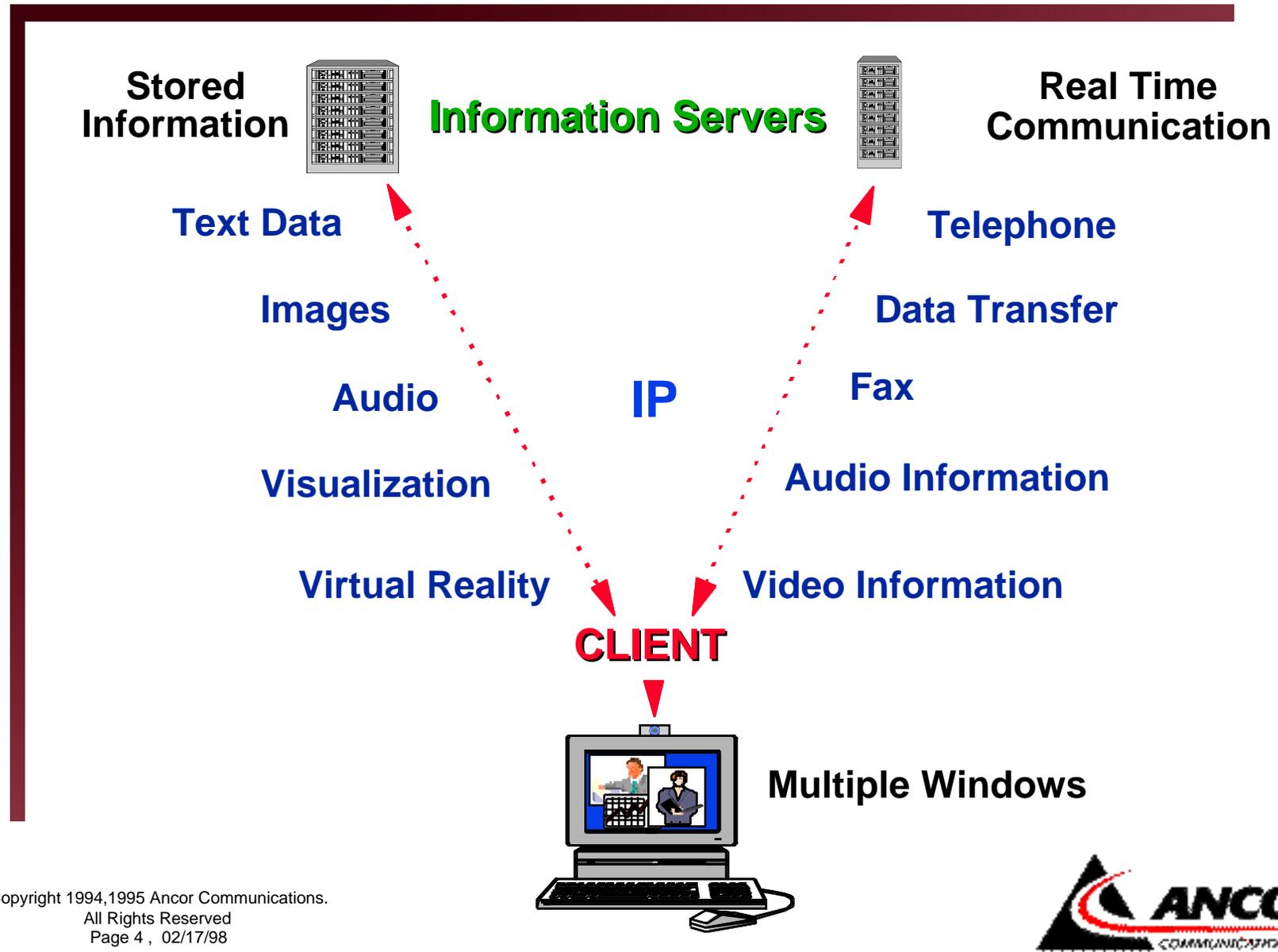
Emerging Major Fibre Channel Networking Markets



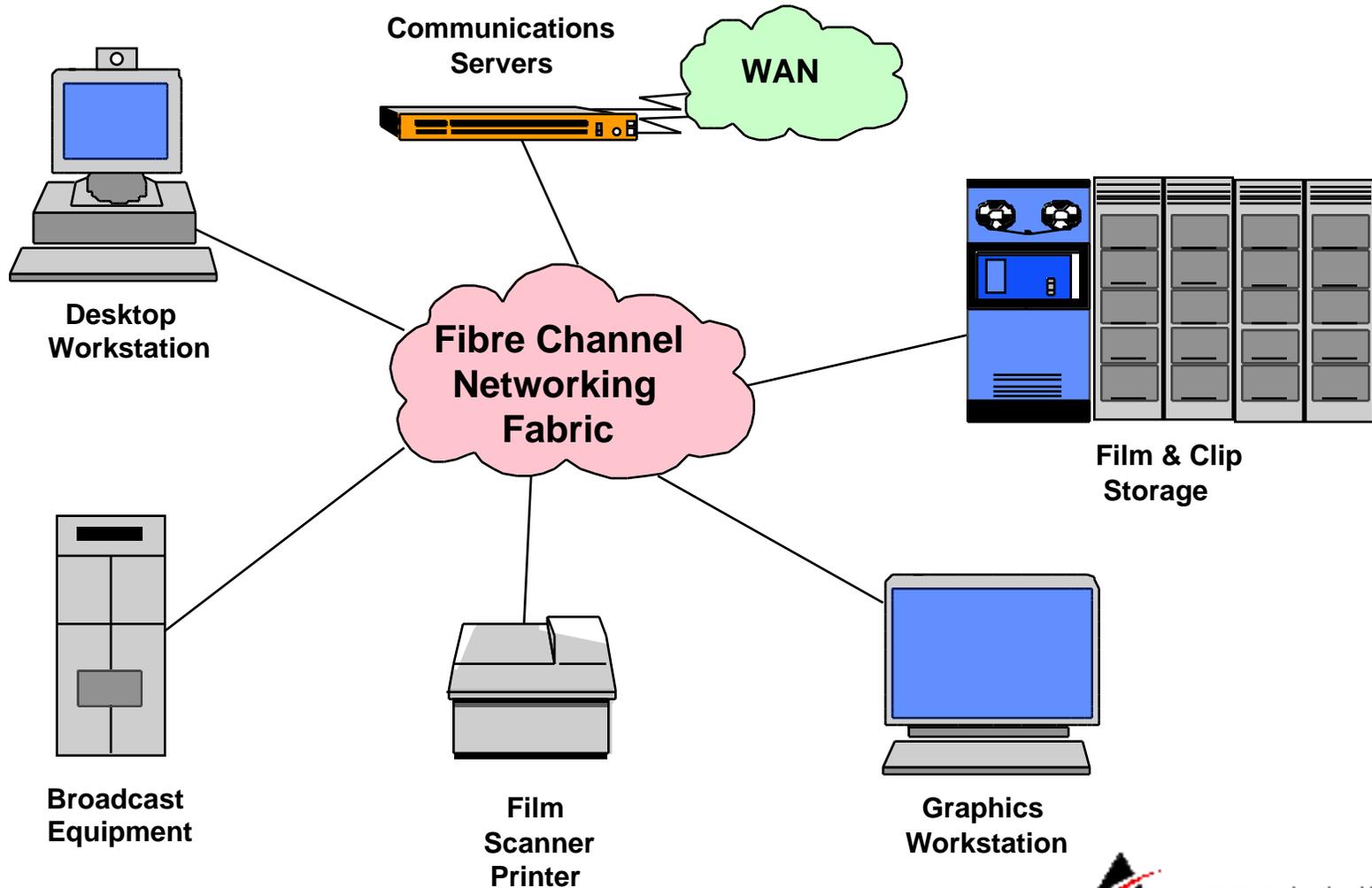
The Desktop Workstation is driving the aggregate bandwidth need



Growing Desktop Workstation Network Bandwidth Requirements



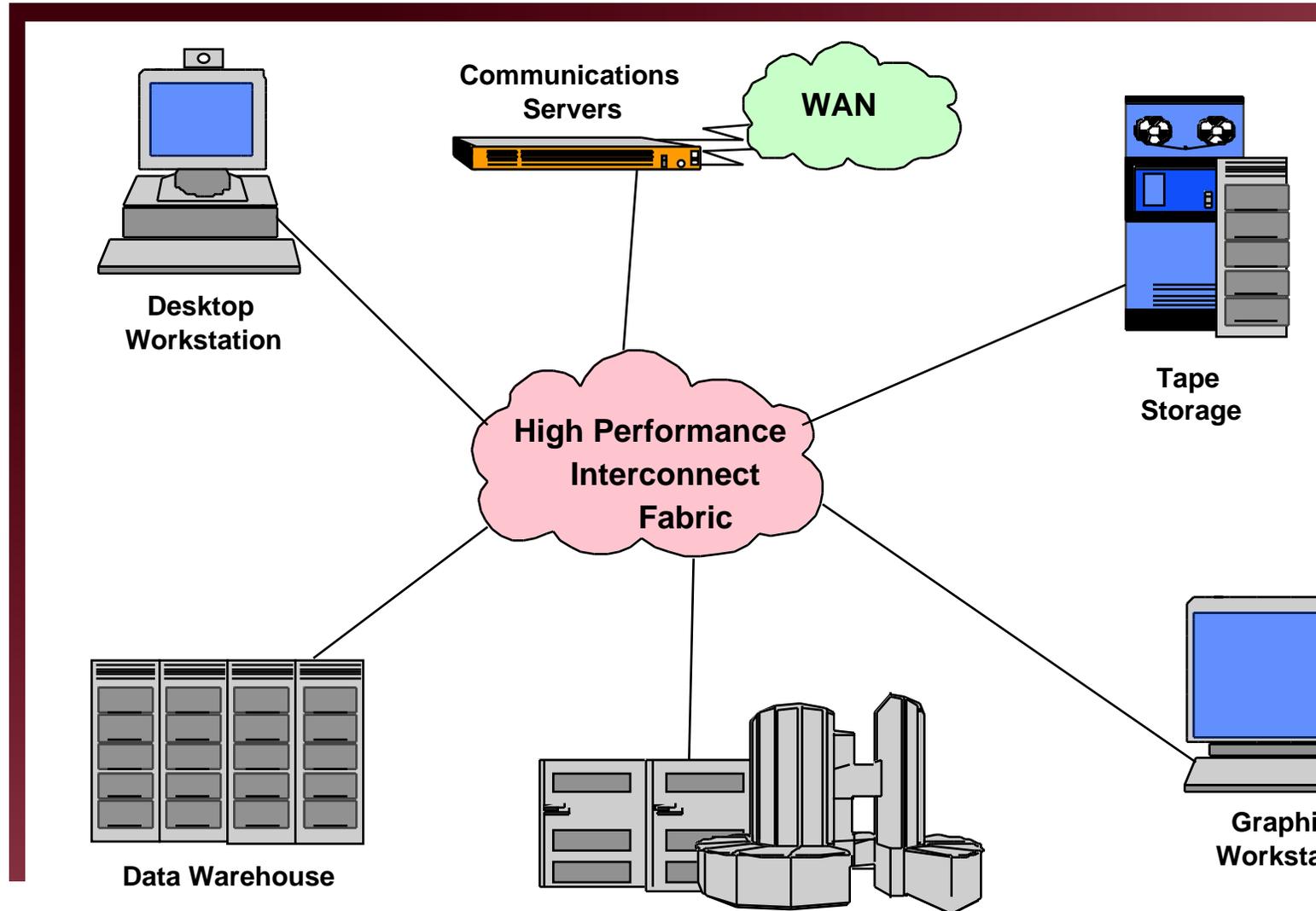
Movie & Broadcast Industries Networking Requirements



Movie & Broadcast Industries Networking Requirements

- Multi-vendor heterogeneous systems
- Real time video and audio streams
- More action means less compression
- Gigabit per sec digital film stream rates
- Huge multiple terabyte data files
- Limited time to edit and assemble
- Increased resolution with HDTV

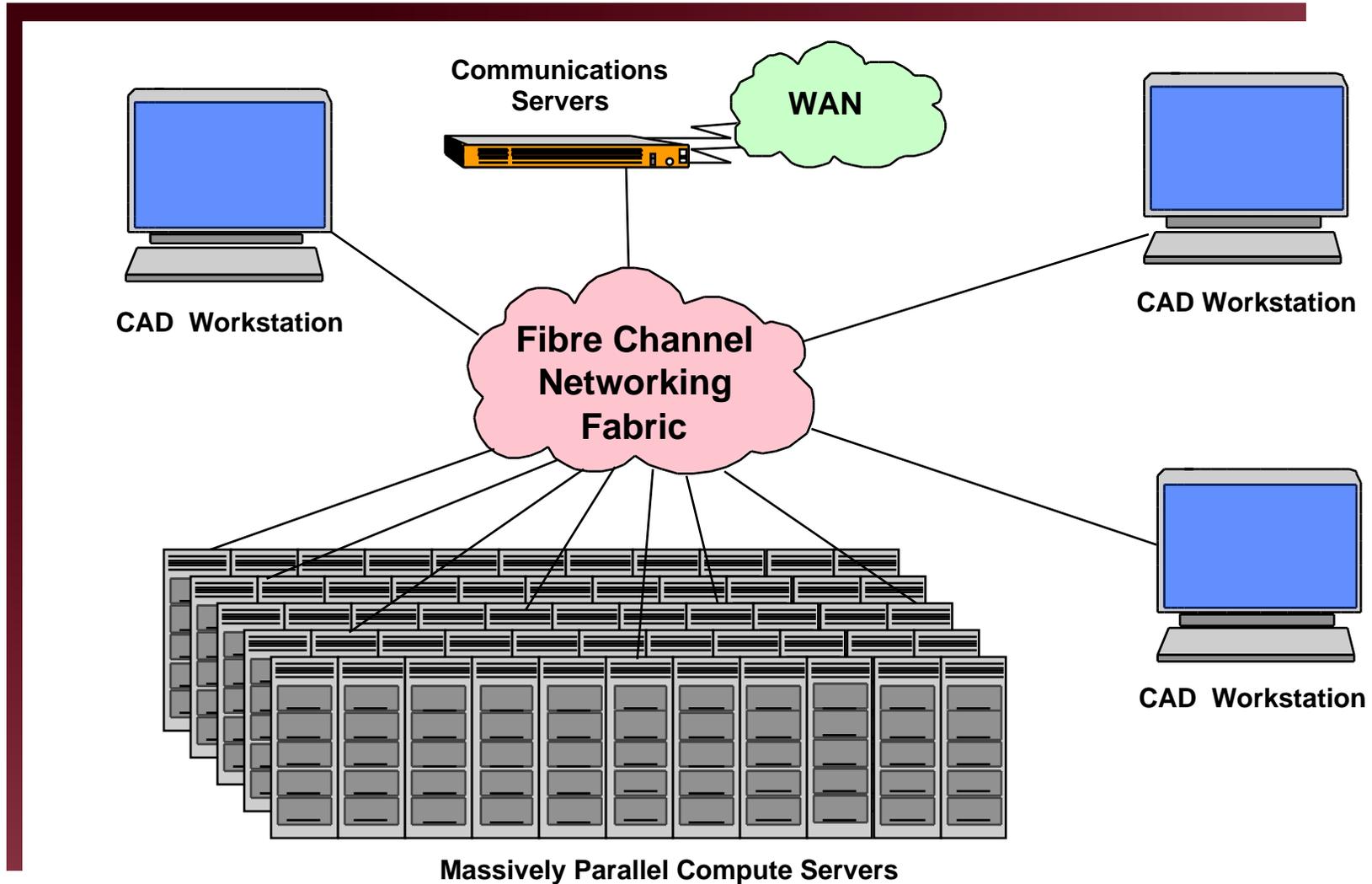
Oil & Gas Industries Networking Requirements



Oil & Gas Industries Networking Requirements

- Multiple Petabyte tape archives**
- Higher resolution seismic models**
- 3D Visualization of stored data**
- Huge terabyte in-process data files**
- Multi-vendor heterogeneous systems**
- Massively parallel compute servers**
- Limited time to process and edit**

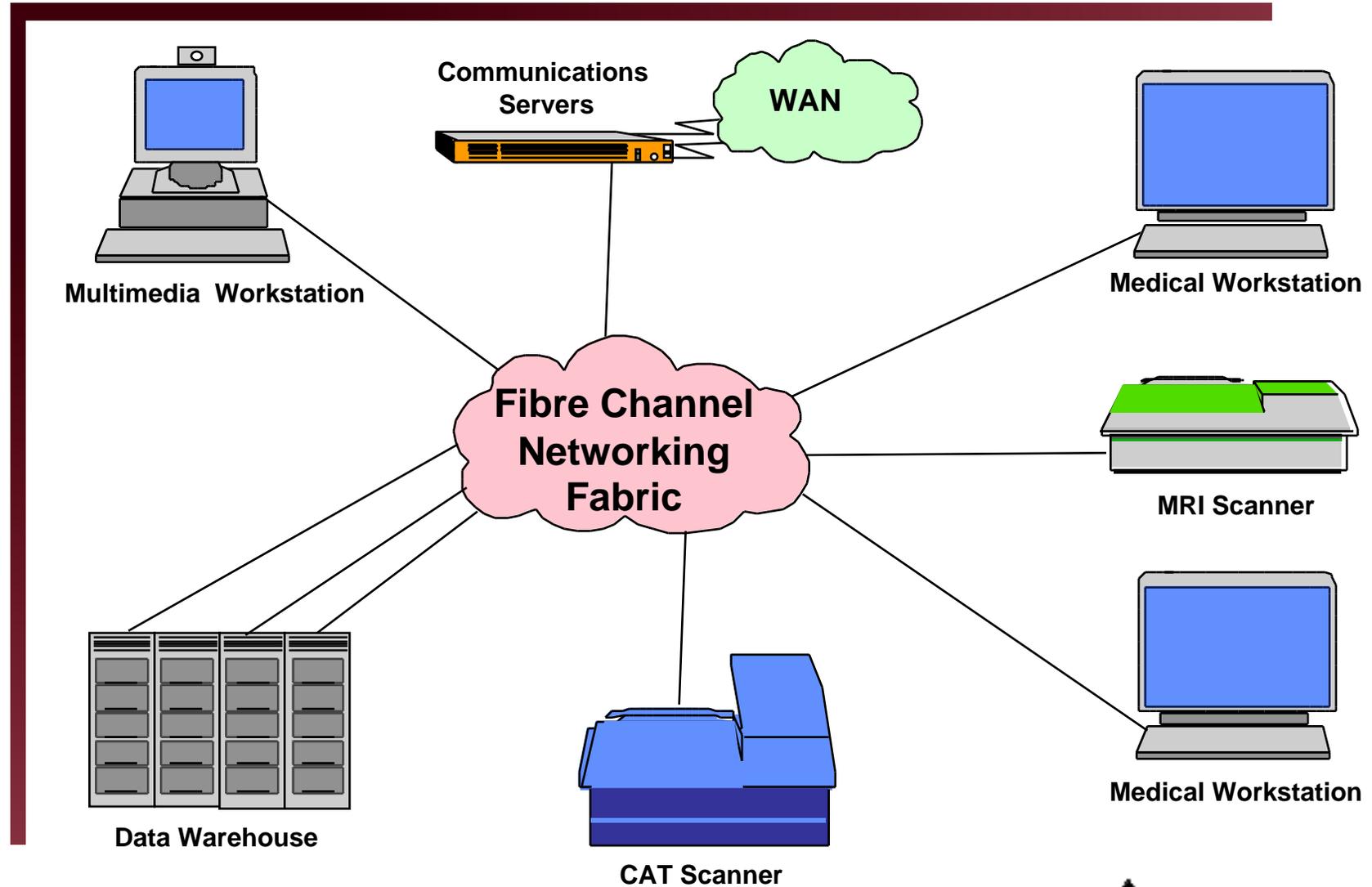
Automotive & Aerospace CAD System Networking Requirements



Automotive & Aerospace CAD System Networking Requirements

- Direct design to production
- Higher resolution design models
- Large Complex Simulation runs
- Huge terabyte data files
- Limited time to complete
- Multi-vendor Heterogeneous System
- Massively parallel compute servers

Medical Industry Networking Requirements



Medical Industry Networking Requirements

- Major Growth in Digital Scanner use
- Multi-megabyte Scanner Images
- Multiple high speed scanners
- Multiple scans per patient
- Multiple Workstations
- Terabyte Data Warehousing
- Higher speed communication links M

Military Networking Requirements

- Major Growth in Electronic Surveillance**
 - * Radar, Infrared, Visual, Motion, Etc.
- Major Growth in Digital Communications**
 - * Voice, Data, Video, Audio, Etc.
- Major Growth in Workstation Utilization**
 - * Digital Com, Planning, Managing, Etc.
- Major Growth in Information Visualization**
 - * Battle Plans, Situation Status, Etc.
- Major Growth in Battlefield Simulation**
 - * Battlefield scenario, Real Time Training, Etc.

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