

The Evolution of a Multi-Service Network

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1992-1993 Interoperability testing of ATM vendors equipment.
January 1993 - First High-speed LAN interconnect customer.
May 1993 - First High-speed Interconnect customer over ATM network.
AUGUST 9th 1993 First Commercial ATM services in United States.
February 9th, 1994 -First Commercial International ATM based services.
Pioneer in adoption of ATM technology.





For the MFS National Network we chose ATM for our backbone transport.

Why did we choose ATM?

Certainly not because of how mature or proven it was; nor because of how well standardized it was.

We chose ATM because we strongly believe ATM provides us with several distinct and substantial advantages over competing technology. Let's look in 4 specific areas - Technology, Capability, Circuit Orientation and, of course, Cost.











| Service Expansion: World-Wide | | |
|--|--------------|--------------|
| The Challenge: – Bandwidth Availability – Bandwidth Cost | | |
| | 1.5/2 Mbit/s | 34/45 Mbit/s |
| 10 km New York | \$1000 | \$8000 |
| 10 km London | \$4000 | \$20,000 |
| 10 km Frankfurt | \$8000 | N/A |
| 1000 km Chicago - New York | \$10,000 | \$66,000 |
| 1000 km London - Frankfurt | \$70,000 | N/A |
| * Values are approximate monthly service charges | | |

















