

Scott
Yeager

MEMORANDUM

TO: Distribution
FROM: Dennis Muse
DATE: February 14, 1993
SUBJ: UUNET Co-Location

File

This memo is written to inform you of UUNET's intent to Co-locate with MFS in each of your cities. In the body of this memo I will provide for you a profile of UUNET, their communications requirements and their co-location requirements.

UUNET PROFILE

UUNET is an international networking corporation providing domestic and international communications and services to fortune 500 companies, manufacturers, educational institutions, financial firms, utilities, computer companies, research institutions, publishers, law firms, government agencies, the medical community, individuals and small businesses. UUNET provides their customers with a dedicated communications system via leased or dial-up lines by integrating electronic mail, news and information, global networking, archives and access to the best connected UNIX system in the world. UUNET is directly connected to more computers throughout the U.S. and abroad than any other system. UUNET provides these services as a commercial Internet exchange (CIX) access provider, to any user utilizing the standard Internet protocol suite (TCP/IP). UUNET utilizes the MFS Datanet National Backbone Network to interconnect user sites to the Internet. UUNET currently supports between 2500 and 3000 end users. A high proportion of these end users are in MFS cities.

COMMUNICATIONS REQUIREMENTS

Coupled with MFS' desire to become the the "One Stop Shop Telecommunications Provider", UUNET desires MFS to provision services from UUNET customers to the MFS node under the following scenarios:

- o on-net DS-1's
- o off-net DS-1's
- o on-net DS-0's
- o off-net DS-0's
- o fractional ethernet
- o 10 mbs ethernet

UUNET requires that all DS-0's are concentrated in MFS Digital Cross-Connection Systems with a DS-1 hand-off to UUNET equipment. UUNET also requires the connection of their equipment to the MFS Datanet provisioned virtual 10mb national backbone. Each of you recieved the last week of December orders for UUNET's connection to the virtual national backbone.

SCOPE

UUNET's internal estimates call for 25 requests per week per city for end user connection to the UUNET co-located equipment. UUNET anticipates this volume of activity will commence within 90 days after connection to the virtual national backbone.

CO-LOCATION REQUIREMENTS

Physical co-location has been achieved in the following cities.

- o New York
- o Chicago
- o Dallas
- o Los Angeles
- o Washington D.C.

Physical co-location is required for the following cities by the date specified.

- | | |
|-----------------|--------------------|
| o Houston | 1st week of April |
| o San Francisco | last week of April |
| o Boston | May |
| o Atlanta | June |

UUNET's application requires the following components in the co-located space.

- o (2) 19" racks
- o Conditioned UPS
- o (2) DSX jack fields, 4-30 pair ABAM cable
- o Plywood backboard

Attached, for your reference is a copy of the executed co-location agreement for Washington, D.C. Also included, for ease of execution is a blank Agreement for Terminal Facility Bay space. The areas of particular importance, which will require action on your part are as follows:

- 1) Lease date, Landlord (paragraph 2, cover page)
- 2) Lease term (section II. B: UUNET wants 18 months)
- 3) Access Availability (section IV, A, ii)
- 4) Ancillary room space charges (attachment B)
- 5) Space, Location, Description & Pricing (attachment A)
- 6) Description of installation (exhibit 2 to attachment A)

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As this is an important customer whose requirements will test MFS' ability to provision services on a nationwide basis, I am asking for your personal involvement in the execution of the co-location agreement as well as the implementation of the network and access services. Please, do not hesitate to call. My DID line is 703-506-2070.

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