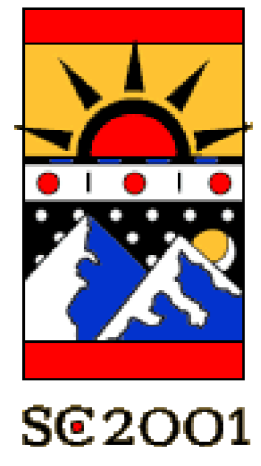


**Scinet Xnet 2001 V6.0 (as built)**

- Cisco 340/350 Wireless AP
- OC-48c ATM
- OC-12c ATM
- OC-3c ATM
- OC-192c PoS
- OC-48c PoS
- OC-12c PoS
- 1000-SX
- 100-FX
- 10/100-TX

Charles D. Fisher  
cdf@ornl.gov  
11/15/2001



Commodity Internet Service  
Provided by:  
DENVER CONVENTION CENTER and

**AS 21882**  
Colorado Convention Center Router  
130.126/25  
DCC MDF Room 155

**NSO**  
130.125  
DNS/DHCP/NTP Services

**FOUNDRY NETWORKS**  
140.221.151.254/21

Exhibit Hall A 7 locations  
Exhibit Hall B1 3 locations  
Exhibit Hall B2 3 locations

**SW-WAP3**  
Foundry WG  
140.221.159.253

**SW-WAP2**  
Cisco 3524-PWR  
140.221.159.252

**SW-WAP1**  
Cisco 3508  
140.221.159.251

**BRO1**

**BRO2**

**BRO3**

**SCinet NOC**

**Sw-DTF-1B**  
Passport 8600  
16 x GE

**NPACI**

**NORTEL NETWORKS**

**DWDM-10B**  
Optera Metro 5200  
10-Gigabit Ethernet Analyzer

**NPACI**

**NORTEL NETWORKS**

**DWDM-11B**  
Optera Metro 5200

**NCSA**

**NORTEL NETWORKS**

**Sw-DTF-2B**  
Passport 8600  
16 x GE

**NPACI**

**NORTEL NETWORKS**

**DWDM-6A**  
LuxN  
NPACI

**DWDM-6B**  
LuxN  
NPACI

**DWDM-7A**  
LuxN  
NPACI

**DWDM-7B**  
LuxN  
NPACI

**DWDM-8A**  
LuxN  
CalTech

**DWDM-8B**  
LuxN  
CalTech

**DWDM-9A**  
LuxN  
ANL

**DWDM-9B**  
LuxN  
ANL

**Scinet/Xnet TeraGrid Demo (Configuration B)**

**Xnet**

**Sw-DTF-1A**  
Catalyst 6500  
16 x GE

**NPACI**

**CISCO SYSTEMS**

**SmartBits SMB-6000**

**SPIRENT Communications**

**10-Gigabit Ethernet Load Generator**

**Scinet/Xnet TeraGrid Demo (Configuration A)**

**Xnet**

**Sw-DTF-2A**  
Catalyst 6500  
32 x GE

**NPACI**

**CISCO SYSTEMS**

**DWDM-6A**  
LuxN  
NPACI

**DWDM-6B**  
LuxN  
NPACI

**DWDM-7A**  
LuxN  
NPACI

**DWDM-7B**  
LuxN  
NPACI

**DWDM-8A**  
LuxN  
CalTech

**DWDM-8B**  
LuxN  
CalTech

**DWDM-9A**  
LuxN  
ANL

**DWDM-9B**  
LuxN  
ANL

**6 x GE**

**6 x GE**

**6 x GE**

**6 x GE**

**PACIFIC GIGAPOP**  
Seattle  
Provided by Level 3 and Qwest

**Energy Sciences Network**  
Sunnyvale  
Provided by Level 3 and Qwest

**ST\*RLIGHT**  
Chicago  
Provided by Level 3 and Qwest

**Energy Sciences Network**  
Sunnyvale  
Provided by Level 3 and Qwest

**Ahilene**  
Denver  
Provided by Qwest

**Ahilene**  
Denver  
Provided by Qwest

**AdTech AX-4000**

**SPIRENT Communications**

**OC-48 PoS Analyzer**

**GigaTCP**  
140.221.132.178

**IPERF1**  
140.221.128.118

**BRO2**

**Core-Rtr-1**  
M-160  
140.221.137.5/32  
1 x OC-192 PoS  
8 x OC-48 PoS  
4 x OC-12 PoS  
2 x OC-12 ATM  
23 x 1000-SX  
1 x Tunnel Svc

**DWDM-3**  
PMA-32  
140.221.130.147

**DWDM-4**  
PMA-32  
140.221.130.148

**ATM-Sw-1**  
ASX-4000  
140.221.130.145  
44 x OC-3 MM  
8 x OC-12 MM  
4 x OC-12 SMIR  
4 x OC-48 SMSR

**Core-Rtr-2**  
GSR-12410  
140.221.137.4/32  
1 x OC-192 PoS  
8 x OC-48 PoS  
2 x OC-12 ATM  
20 x 1000-SX

**IPERF2**  
140.221.132.158

**Sw-Rtr-1**  
Netron 800  
140.221.137.2  
36 x 1000-SX  
24 x 100-FX  
2 x OC-48 PoS

**Sw-Rtr-2**  
Netron 800  
140.221.137.3  
36 x 1000-SX  
24 x 100-FX  
2 x OC-48 PoS

**Sw-Rtr-3**  
Catalyst 6506  
140.221.137.6  
2 x 1000-SX  
96 x 100-FX  
48 x 10/100-TX

**NS1**  
130.129/25  
DNS/DHCP Services

**Myri-Sw-1**  
M3-E16  
140.221.130.254/25

**SW-NOC1**  
Cisco 3524  
140.221.131.259

**SW-NOC2**  
Foundry WG  
140.221.131.252

**Sw-Rtr-4**  
Catalyst 7609  
140.221.137.7  
58 x 1000-SX  
2 x OC-48 PoS

**Sw-Rtr-5**  
OSR-7609  
140.221.137.8  
50 x 1000-SX  
2 x OC-48 PoS

**LBL-Sw-1**  
Force10 E1200  
Xnet Partner  
24 x 1000-SX  
2 x 10GE VSR  
2 x 10GE LAN Pky

**LBL-Sw-2**  
Force10 E1200  
Xnet Partner  
24 x 1000-SX  
2 x 10GE VSR  
2 x 10GE LAN Pky

**DWDM-5**  
PMA-32  
140.221.130.149

**ATM-Sw-2**  
ASX-4000  
140.221.130.146  
16 x OC-3 MM  
4 x OC-12 MM  
4 x OC-48 SMIR

**SCinet/Xnet LBL Visapult Demo**

**SCinet/Xnet NRL Demo**