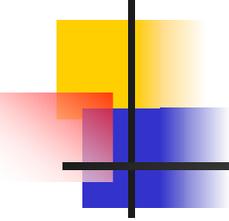


The State of Network Monitoring at Fermilab

Donna Lamore

2-19-2003



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- MRTG

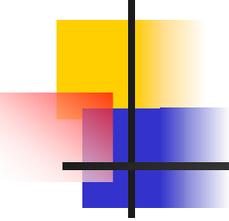
- Monitoring all switch ports on site for utilization
- Migrating from Windows based PCs to Linux
- Expanding monitoring to discards, errors

<http://www-dcg/~netadmin/onsite/mrtg-stuff>

- Big Brother

- Rolling out monitoring of important services – DNS,DHCP,NTP

<http://www-dcg/~netadmin/onsite/stats.html>



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- HP Openview
 - Migrating from SunNet Manager
- Onsite Netflow
 - Collection from core switches at FCC, WH, CDF, D0
 - Requirements – new collector, netflow archiver testing
 - Futures –
 - Protocol Breakdown of Traffic
 - Passive Network monitoring – based on flows

<http://www-dcg.fnal.gov/~netadmin/onsite/stats.html>