

**NETWORK MANAGEMENT Meeting @ CAUSE98**

December 10, 1998

Moderator: Bill Betlej

The second meeting of the Network Management constituent group took place at Educause's annual meeting on December 10, 1998, and hosted 12 attendees.

The meeting was, like last year's meeting, productive, and allowed network managers to share concerns and ideas about managing data networks.

The group's Listserv (NETMAN), implemented just before last year's meeting, and sponsored by EDUCAUSE, has, until now, remained largely dormant. Attendees of the constituent group were encouraged to start to use the Listserv as a means of continuing the discussions held at the meeting. Attendees also suggested that we send a note to the CIO and RESNET listservs to encourage them to use the NETMAN listserve for questions dealing with network management issues.

Among the topics discussed at the meeting were the following:

- Help desk management. Remedy and HEAT were mentioned as being in use among attendees.
- Distance learning. All but one attendee has some form of distance learning program in place, using IP based tools integrated into the curriculum. There was discussion about the use of firewalls in this environment.
- Server Management. Attendees noted a trend towards centralized management of servers. Some attendees note policy issues, such as IT having root access to all servers on the net.
- Notebook Computing. Some discussion about providing net ports in "open use" areas, such as the library, and the implications this has on security.
- Standards. Some attendees standardize on the end user workstation, while others support practically any workstation as long as the user has a particular NIC.
- Net Management Tools. Attendees reported use of Netview 6000, HP Openview, Cabletron Spectrum. Some noted a movement towards level 4 application management tools. Most reported the inability to management all of the net with just one management tool, and are currently forced to use several different tools from various companies to manage all of the net.
- Network Security. Attendees discussed the use of "sniffer" type tools, with one school indicating that they have 100% auditing capabilities to show who accesses what on the net.
- Firewalls. One school indicated that they were using firewalls in the classic firewall sense. Others reported not much support for this type of use. They use packet filtering at routers and other security measures instead.

Respectfully Submitted...

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