

The EDUCAUSE Network Management constituent group met on  
> Wednesday from 10:30 to 12:30. Approximately 30 people attended the  
> meeting; most were first time EDUCAUSE attendees, and most stayed  
> through near to the end, contributing to a vibrant and varied  
> discussion. In the absence of regular leaders Garret Yoshimi and  
> Charles Hollingsworth, the meeting discussion was lead by Ben  
Marsden,  
> Barbara Jacobs and Barbara Tibbs.  
>  
> We opened the meeting with introductions, and a list of  
>possible discussion topics:  
>• Compliance issues: CALEA, IP violation notices, fed. & state  
>regulations  
>• BC / DR / Network survivability : issues include core vs. edge  
>sustainability, Internet as core service, identified essential  
>services, emergency response handling, and real tales from the  
trenches  
>• Security : client access & registration, vulnerability  
scanning,  
>IDS/IPS, incident handling and reporting, moving or restricting to  
>SSL-based apps  
>• Useful NetMan tools used by the group  
>• Bandwidth : managing both at the gateway and in the core, new  
apps  
>and new issues, and P2P (of course)  
>• Wireless : deployment strategies, access & use restrictions,  
security  
>• Convergence : VoIP, Internet telephony  
>• Staffing : keeping good staff  
>  
>Discussion started with "useful tools" with a particular interest in  
>how network design and controls may mitigate the usefulness of some  
>tools. Issues associated with student use of free tools on campus  
>networks were also raised. The tools topic was a good nucleus for a  
>variety of diversions into the security, net access, bandwidth and  
>business continuity topics, and circling back to tools as a branch to  
>other topics and issues. CALEA, which has been a hot topic in other  
>groups recently, was brought up and introduced for those unaware of it;  
>at first blush, most seemed to think that the practical tools for  
>compliance are basically in place and that it didn't seem to represent  
>a particular hardship, but admittedly the real technical compliance  
>requirements and issues remain to be defined.  
>  
>Here are the tools that were mentioned during the course of the  
meeting:  
>  
>What's Up Gold  
>Nagios  
>Big Brother  
>MRTG PRTG  
>CyberGuage  
>Alchemy Eye  
>Cisco Security Monitoring, Analysis , and Response System (CS-MARS)  
>3Com Network Director SolarWinds CiscoWorks InterMapper Aprisma  
>Spectrum Concord eHealth E2E IPAudit NMAP NMAP Ethereal IPTraf SNORT  
MS  
>Visio Extreme Networks EPICenter Lancope StealthWatch Fluke Integrated

>Network Analyzer NetReg w/ Nessus scanning NIMS Tipping Point  
>NetEnforcer Packeteer  
>  
>... and others  
>  
>Thanks to all who participated in the discussion.  
>  
>Cheers,  
>  
>-- Ben  
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>=====  
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