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faculty/staff

No More Paper Phone Bills!

NetCom's new Communications Management Suite (CMS) is now live. This is effective with the December billing. Campus departments will not be receiving paper bills any longer.

Your department's NetCom contact has received authorization to access the CMS system and may view December bills on line by visiting <https://cms.netcom.utah.edu>. If your contact has not yet received authorization, he or she may obtain it by returning this [form](#). Learn more about authorization at [here](#).

NetCom has already received positive feedback, questions and suggestions. Many report that receiving on-line telephone bills is easy and convenient. Others appreciate the ability to generate on-line telephone reports. Where possible, NetCom may make changes to the system based on user questions and suggestions.

The new system bills some charges to a different Peoplesoft account than the old system. These differences are explained in the CMS Help pages. From the Communications Management Overview (CMS) help page, you can get to [this link](#) under Terms and Definitions. This takes you to a page that has a chart at the bottom explaining the differences. There are links to other Help pages from here, including a link for the Account Usage report.

If you have any questions or feedback concerning this system, please contact NetCom via email at: cms-admin@netcom.utah.edu. They want to hear from you.

IMS Online Equipment Rental

IMS now offers online equipment reservation to allow faculty and staff to schedule equipment at their own convenience. Follow the link on the IMS homepage at www.ims.utah.edu to reserve a wide range of equipment for delivery or will-call pickup.

Once the simple reservation form is completed, patrons receive an immediate email confirmation. This is a very exciting transition for IMS. They will be able to expedite your orders for projectors, DVD players, TV's, digital cameras, CD players, camcorders, speakers, and much more. For additional information please visit their [web page](#) or contact IMS Audiovisual Distribution at 581-3167.

A list of IMS 2005 Electronic Classroom Funds requests is available online at www.ims.utah.edu. For more information regarding IMS E-Classroom Funds please contact Instructional Media Services at 581-6744.

Macromedia Technology Day

The Office of Software Licensing is sponsoring the annual Macromedia Technology Day for Staff & Faculty on Monday, January 31st from 12:30 - 4:30 pm in the Gould Auditorium. Join them for an overview of Macromedia's tools, training, and resources.

Seating is limited to the first 200 people. Employees who are interested in or currently use Macromedia products are encouraged to attend. Refreshments will be provided. See OSL's [web page](#) for details.

Also check out OSL's website for exceptional prices on Macromedia products for home use: www.osl.utah.edu.

IT managers

Campus Wireless Upgrade

Wireless access on campus is getting better. The Campus Wireless Committee researched and decided on Perfigo's software solution to upgrade WANA and the insecure.utah.edu domain for both unauthenticated and authenticated network access. (Secure.utah.edu locations will not be affected.) The ITAC and ITC committees approved this decision, and the Perfigo product is now being tested in the Eccles Broadcast Center and the ITS Data Center buildings.

The Perfigo SecureSmart solution consists of two software components. The SecureSmart Server sits at the border of the wired and wireless networks, offering firewall inspection, user-dependent access management and encryption services for the wireless LAN. The SmartManager, a central configuration server, pushes access and configuration policy to all SecureSmart servers and includes integrated and pass-through user authentication services.

The SecureSmart suite is based on a hardened Linux kernel and can be installed on almost any x86-based server. SmartManager's powerful policy creation tools define access rights based on group membership. Users and groups may be configured through its internal user database or via an uplink to Windows domain, RADIUS or LDAP authentication methods.

In tests, a tiered access policy was configured where unauthenticated guests have Internet access for Web/e-mail traffic only, authenticated users have full Internet access +local file-sharing and intranet privileges, and administrators have total access to everything.

A network-based vulnerability scan checks the client for known weaknesses and open ports and submits an assessment to the user, allowing them to identify required patches. Perfigo provides a few plug-ins; administrators can add their own. These features were not part of the test criteria but are available for use in the future.

The CleanMachines-enabled version of the SecureSmart client takes protection a step further, performing local client scans to identify outdated anti-virus definitions and incorrectly installed patches, thereby requiring current protection.

Once testing is complete in the current Perfigo locations, the basic web access policy level will be implemented in all insecure.utah.edu and WANA areas on campus. Scanning and patch level management will come later after the implementation is stable, and only in certain major public areas. All changes will be transparent and end users shouldn't notice much difference on initial implementation.

NTP Project Deadline

This is a reminder that on February 11th, 2005, time services on both ns and fiber will be shut down. To maintain the integrity of the DNS service boxes, the U has moved the NTP service to separate machines, to which tighter security policies can be applied.

Please reconfigure any time clients you manage to use the new campus time sources. Instructions can be found at <http://www.netcom.utah.edu/helpdesk/computerhelp/ntpconfig.html>.

Campus Network Statistics

Uptime stats for the campus backbone network for the last 30 days (12-20-04 to 1-19-05) are online. These are measurements of the availability of the monitored services from various locations on campus. They include scheduled downtime.

E.g.: the line "LIB - ns.utah.edu" measures the availability of ns.utah.edu from the Marriott Library node. View them at <http://www.it.utah.edu/CBN1-19-05.html>.