

**Issue : March 7, 2008**

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The **UM Tech Brief** is a resource for University of Minnesota technical support staff and department and unit decision makers.

**Security and Internet Services****SPAM AND VIRUS STATS.**

For the month of February (2008):

[Security home](#)

Attempted: 105 million  
Accepted: 26 million (24%)  
Blocked: 52 million (50%)  
User Unknown: 14 million (13%)  
Grey listed: 13 million (13%)

Unauthorized access: 33 million (62%)  
Spam source: 4 million (7%)  
Dynamic: 2 million (5%)  
Insecure: 11 million (21%)  
Protocol Violation: 1 million (2%)  
DNS problems: 2 million (3%)

Anti-virus software caught 2184 messages last month.

**Network and Telecommunication Services****QIP TO INFOBLOX CUTOVER COMPLETED.**

On Monday, February 4, OIT cut over its IP management application from QIP to Infoblox, which uses the Service Gateway as the user interface. Hosts that use DHCP are now served via the Infoblox DHCP services. Read the full story: [http://www1.umn.edu/nts/qip\\_to\\_infoblox\\_cutover.html](http://www1.umn.edu/nts/qip_to_infoblox_cutover.html).

[NTS home](#)**Academic and Distributed Computing Services****SPECIAL OFFERS FROM SPRINT, T-MOBILE AVAILABLE.**

University of Minnesota students, faculty, and staff have access to great deals on wireless devices and service plans from Sprint and T-Mobile. Order online at [www.umart.umn.edu](http://www.umart.umn.edu), and take advantage of special plans developed just for the U of M.

[ADCS home](#)**REMINDER: NOVELL SUPPORT WANING.**

As Central Active Directory has been deployed at the University, Novell Netware server usage has dropped sharply. As a result, OIT no longer will provide technical support for Novell systems after Monday, December 1. Departments wishing to continue using Novell systems should find alternate service hosting. OIT is committed to smooth departmental migration to Central Active Directory, offering guides, training, and assistance throughout the process. Questions should be directed to [umnad@umn.edu](mailto:umnad@umn.edu). For more information, visit [www.umn.edu/umnad](http://www.umn.edu/umnad).

**WEBMAIL PRO, 3.0 DECOMMISSIONING REMINDER.**

WebMail Pro and WebMail 3.0 are scheduled to be decommissioned July 1. GopherMail will continue as a Web-based e-mail application for central e-mail accounts and can be found at [www.mail.umn.edu](http://www.mail.umn.edu). Your U of M e-mail account will remain the same and your e-mail address will not change. Any e-mail located in WebMail Pro/3.0 also is available in GopherMail. WebMail Pro for non-central systems mail used by department e-mail servers also will be decommissioned. Questions and comments should be sent to [webmail@umn.edu](mailto:webmail@umn.edu).

**MICROSOFT E-LEARNING: ON DEMAND AT NO CHARGE.**

Learn specific skills for Microsoft Windows and Office at your own pace: Excel, PowerPoint, Project, Word, Visio, Outlook, and more. The self-paced learning environment includes a variety of multimedia tools such as video, simulation, games, hands-on labs, and self-assessments. Improve your skills-or learn new ones-from the comfort of your home or office. Go to [uttc.umn.edu](http://uttc.umn.edu) and click on e-learning in the "Featured @ UTTC" section to learn more.

**Digital Media Center****MARCH 13 ST. PAUL COFFEE HOUR.**

Stop by the Digital Media Center (DMC) studio in 69 McNeal Hall, St. Paul, on March 13, between 9-10 a.m. Enjoy refreshments, tour the suite, share your plans for teaching with technology, and get answers to related questions. For more information, call 612-625-5055, or send e-mail to [dmc@umn.edu](mailto:dmc@umn.edu).

[DMC home](#)**MARCH 26 BROWN BAG SESSION: UMCONNECT BEST PRACTICES.**

OIT/NTS Video Solutions coordinator Lance Cunningham and DMC consultant Lauren Marsh will discuss best practices in education for using the suite of UMConnect tools including Presenter (Web-delivered modules) and Meeting (Web conferencing): March 26, 12-1 p.m., 69 McNeal Hall, St. Paul. Questions? Call 612-625-5055, or send e-mail to [dmc@umn.edu](mailto:dmc@umn.edu).

**APRIL 3 TEL SEMINAR: AUTHENTIC LEARNING WITH ONLINE VIDEO.**

Instructors will discuss how online video can demonstrate concepts and skills and support self-assessment in preparing students for professional contexts: April 3, 12-1:30 p.m., 105 Cargill Building, St. Paul. Attend in person or online, get related resources, access recordings, and subscribe to the podcast at [dmc.umn.edu/issues.shtml](http://dmc.umn.edu/issues.shtml).

**NEW SPOTLIGHT ISSUE: PRESENTING SCENARIOS AND TELLING STORIES WITH ONLINE VIDEO.**

Video can engage students more deeply in a subject matter and increase their motivation. Get an overview of the topic, annotated citations to related research literature, and links to campus resources at [dmc.umn.edu/spotlight/online-video.shtml](http://dmc.umn.edu/spotlight/online-video.shtml).

**NEW EXEMPLARY PROJECT: MÖBIUS TRANSFORMATIONS REVEALED.**

Two U math professors didn't start out to produce a video phenomenon, but that's just what happened when Doug Arnold and Jonathan Rogness posted their project on You Tube. Learn about their educational adventure in "Making the Most of a Mathematical Moment: Möbius Transformations Revealed" at [dmc.umn.edu/projects/arnold/](http://dmc.umn.edu/projects/arnold/).

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