

deans/directors/dept heads

Software Available for Students, Faculty & Staff for Home Use


The University Office of Software Licensing has made special efforts to make select software titles available to faculty, staff and students for home use, for very low prices. A great example is the University's Macromedia license. Students, faculty and staff may purchase Macromedia Studio MX for use on non-university owned, home computers for the very low price of **\$86** through Feb. 29, 2004 (\$96 thereafter). Studio MX is a web developer software package that includes Dreamweaver, Fireworks, Flash, and Freehand. The commercial price for this software license is \$899. The normal education license is \$199. A student, faculty or staff member will save 90% over commercial prices and 57% over standard education prices. Please refer students to the Student Store at www.osl.utah.edu where they will find this offer and other low or no cost software.


Faculty and staff should visit the Faculty/Staff Store at the same website. If you need help using Studio MX, a Macromedia Education Day will be scheduled soon. Stay tuned for dates.

UNIVERSITY OF UTAH

SOFTWARE LICENSING

If you haven't visited the OSL site lately, you will notice some symbols that indicate whether or not software may be used at home and under what circumstances home use is allowed.

If you see this symbol , it means the software, purchased for campus use, may also be used at home. For example, McAfee and TrendMicro anti-virus licenses purchased for campus machines can be used at home. Almost all Adobe products can be used at home. You will find many other examples at the OSL site. Read the terms of use: https://umarket.utah.edu/osl/home_rights.html

If you see this symbol , it means that the software may ONLY be used on non-university owned home machines and may not be installed on campus computers. These products are offered at very low prices because they are intended only for home use (like the Studio MX offer). Read the terms of use here: https://umarket.utah.edu/osl/home_use.html

IMS Electronic Classroom Funds Requests

Instructional Media Services (IMS) has received more than 60 requests for Electronic Classroom Funds. IMS staff members are in the process of sending confirmations that proposals have been received and also confirming college and departmental priorities.

IMS Technicians will meet with college or departmental representatives to determine specific needs and requirements and will develop estimated costs for project proposals. Funding decisions should be made by the end of February so that the maximum number of projects can be completed before Autumn Semester.

faculty/staff

Redesigned NetCom Website Ready to Launch

Watch for a new look and feel to the NetCom website (www.netcom.utah.edu) in the next week or so. We've redesigned our site to be more intuitive and help you find products and services more easily. You can navigate the site by product type, by your campus role, or by help topic in the Help Desk area. If you have current NetCom webpages bookmarked, you may be redirected to a general page on that topic. We hope you'll bear with us and explore the new site as you reset those bookmarks. If you have questions or concerns about the site, contact NetCom at comments@netcom.utah.edu.



Network Time Protocol by Andrew Reich, ISO

The Office of IT is currently working with other campus participants to create an internal Network Time Protocol (NTP) implementation. NTP is a service that provides accurate time to devices such as workstations, servers, and other networking hardware. Currently there are 2 NTP servers available to campus as well as other departmental services. Both fiber.utah.edu and ns.utah.edu run NTP services along with Domain Name Service (DNS). DNS resolves addresses such as www.utah.edu to an IP address, i.e., 155.99.1.2. For security reasons, the U has a vested interest in separating these services to different physical machines. Consistent time is also critical for analyzing authentication, voice and video. We are also looking at integrating departmental NTP services into a campus solution.

Time services are layered into categories known as Stratum. Stratum 0 refers to the clock source it self such as a Global Positioning Satellite (GPS) or atomic clock. Stratum 1 refers to the NTP server to which the Stratum 0 is directly connected. Stratum 2 servers query time from Stratum 1 servers. Stratum 3 devices get their time from Stratum 2 devices, etc.

At this time, 4 Stratum 0/1 servers are planned. Some of these servers will have GPS time sources and others with time sources from the cell phone network. Four Stratum 2 servers will get their time from the Stratum 0/1 servers previously mentioned. These servers will be available for campus use.

A campus NTP will provide synchronous time-stamps across various machines and devices. This will aid in troubleshooting systems. The current time servers and the net campus implementation will exist simultaneously to allow administrators to migrate to the new campus solution. Your department can benefit by using the NTP implementation. Whenever collaboration is needed between IT departments, log files will be synchronous and troubleshooting will be easier.