

Major Australian Law University



Australia has many fine universities. The university that selected GlobalSCAPE® Secure FTP Server Software for their Information Technology needs is one of the finest institutions of higher learning in Australia and the world. From modest beginnings in the mid-1850s, the university has over 40,000 students currently enrolled. The university has risen to one of Australia's leading universities as measured by the usual benchmarks of excellence in higher education. These hallmarks of excellence include:

- Increasing student enrollments
- Quantity and availability of research funding
- Comprehensive and generous scholarship programs
- Outstanding academic staff

The main campus of the university is located in Melbourne, Victoria. There are many regional campuses at various locations in the state of Victoria.

Challenge

The Law School at the university was faced with the need to provide students Internet access for communication and academic research. Part of the solution was creation of an FTP server. However, selection of the software for the server grew into a major concern. The university is a "Microsoft shop" and depends upon Microsoft products for their IT needs. The natural choice for FTP service was Microsoft Internet Information Services (IIS). But, according to the Network Support Officer at the Law School, "These are students we're dealing with. We need an FTP Server with granular control over user permissions and the capability to support multiple secure file transfer protocols." Based on these premises, the Network Support Officer created his requirement list:

- Multiple standard secure protocols. Students and faculty of the Law School use various operating systems (i.e., Windows, Macintosh, Unix) on their computers. This requires a secure server that supports FTP over SSL for Windows users and Secure Shell (SSH) file transfers for Mac and Unix users.
- Restrict file types. MP3s and other rogue files are not welcome on the school's Web server.
- Bandwidth control. Students need limitations on access to the connection.
- Strong security. Information, especially usernames and passwords, need to be encrypted when passed across the network.
- Limit connections per user. No more than one connection to the server per user account.
- Disk Quotas. The school needs an easy way to control the amount of disk space available to each user.
- Isolation from Windows Active Directory users. The law school did not want any user to see any other user's folders or accidentally gain extra permissions on the school's network.

With those requirements established, the university Law School began a search for a secure file transfer solution.

Solution

After considering the capabilities of various secure servers, the Law School IT team selected GlobalSCAPE Secure FTP Server.

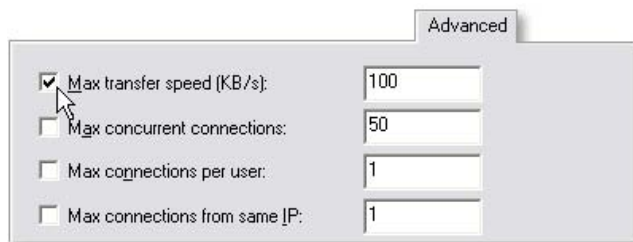
According to the team leader, "I had been a long-time user of CuteFTP and knew GlobalSCAPE had a Secure FTP Server. I downloaded and installed the server in a matter of minutes. I knew I was on the right track as soon as I saw the exhaustive user control features." GlobalSCAPE Secure FTP Server had everything the law school needed.

SUPPORT FOR MULTIPLE SECURE PROTOCOLS

With students and faculty using Windows PCs, Macs and Unix PCs, the Law School needed a server that supported a wide range of FTP client software. Secure FTP server supports FTP over Secure Socket Layer (FTPS) or Secure Shell (SFTP) all in a single application. Using industry standard security protocols allows most common Mac and Unix Secure Shell file transfer programs and Windows SSL FTP programs to connect to the server.

GRANULAR SPEED AND CONNECTION CONTROL

The Law School wanted to ensure no single user could cause an excessive load on the network. Secure FTP Server's granular connection options allowed them to effortlessly control the maximum bandwidth a user could consume, total connections to the server, total connections from a single user account and total connections from a single IP address.



Option	Value
<input checked="" type="checkbox"/> Max transfer speed (KB/s):	100
<input type="checkbox"/> Max concurrent connections:	50
<input type="checkbox"/> Max connections per user:	1
<input type="checkbox"/> Max connections from same IP:	1

CONTROL THE AMOUNT OF DISK SPACE USED BY EACH USER

Give a student unlimited access and you're likely to end up with, well, a full disk. The Law School knew ahead of time they needed strict control of disk space usage. Secure FTP Server effortlessly controls disk usage using a disk quota system. Quota can be applied to users or groups of users for easy policy management.



Option	Value
<input checked="" type="checkbox"/> Enable disk quota for user's home folder	
<input checked="" type="checkbox"/> Max disk space (KB):	10000
Used disk space (KB):	0

Summary

The Law School was able to determine specific needs and objectively evaluate software. GlobalSCAPE Secure File Server solution easily surpassed the other contenders for many reasons. GlobalSCAPE Secure File Servers have the flexibility to address multiple secure protocols providing strong security for all users. The controls on the system restrict the types of files that can be passed, restrict the use of bandwidth and disk space, plus limit the connections made by each user account. These features give the IT team effective and practical control of the server and how it is used.

GlobalSCAPE Secure File Servers protect your mission critical file transfers with state-of-the-art security and delivers enterprise-level performance at a desktop price. Used with CuteFTP Professional, a complete secure file management solution is provided that goes well beyond file transfers alone, automating common management tasks and initiating back-end processes; features typically only found in expensive electronic data interchange (EDI) and commerce systems. Industry leaders in banking, healthcare, technology and government, highly concerned with information security, are turning to GlobalSCAPE for a cost effective alternative that gets the job done, every time.

For more information

Contact our sales team for more information about GlobalSCAPE's Secure File Servers—Enhanced File Transfer Server and Secure FTP Server—and other GlobalSCAPE products.

GlobalSCAPE, Inc. stock is quoted on the OTC Bulletin Board under the symbol OTCBB: GSCP.

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GlobalSCAPE Corporate Headquarters
4500 Lockhill-Selma Road, Suite 150
San Antonio TX 78249
(210) 308-8267
(800) 290-5054
www.globalscape.com