

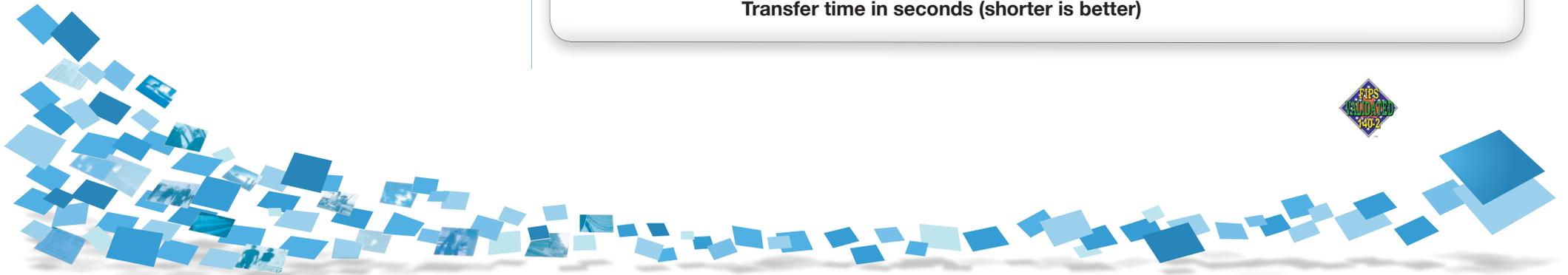
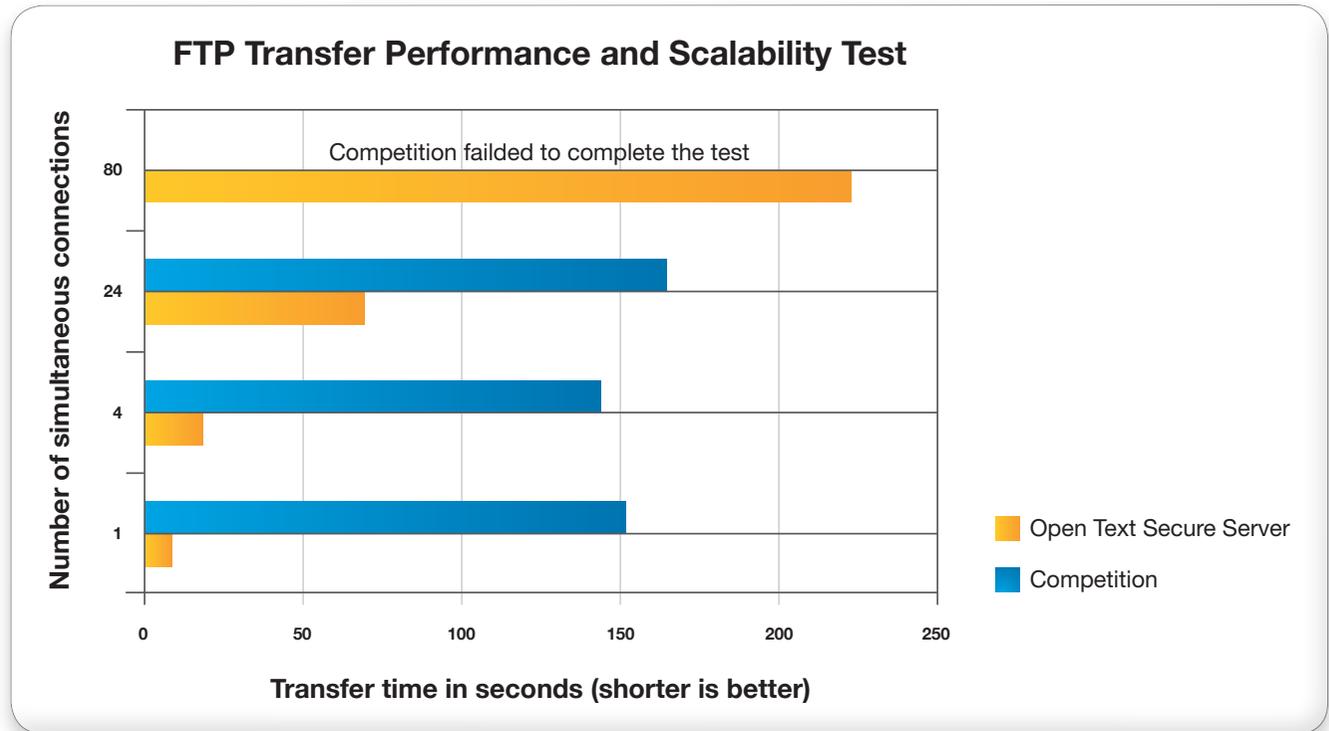
# Open Text Secure Server™ 1.0

Fast return on investment with a state-of-the-art Secure Shell solution

There is no need for an organization to compromise on security, performance, or cost control. Open Text Secure Server™ is a state-of-the-art Secure Shell solution from the Open Text Connectivity Solutions Group. It offers best-in-class application and file transfer security, unrivaled performance, and rapid return on investment.

Many companies continue to heavily rely on Telnet and FTP as mechanisms for remote access and file transfer despite their security weaknesses.

With security breaches costing billions of dollars and industry regulations requiring significant compliance efforts, organizations are looking for solutions that offer the flexibility and functionality they are used to, in addition to robust security and high performance.



Regulations and industry standards that impact security policies<sup>1</sup>:

- SOX
- GLBA
- EURO-SOX
- DPA
- HIPAA
- PCI-DSS
- SB 1386
- FISMA

Open Text Secure Server is a highly scalable, high performance Secure Shell server from The Open Text Connectivity Solutions Group, the creator of Exceed®, and Exceed onDemand® and the industry choice for UNIX®-based applications' remote access. It transparently plugs into any TCP/IP network and offers several strong authentication mechanisms, government-grade encryption algorithms, and content integrity protection methods for data in transit.

## Security facts

- Security breaches cost companies \$90 to \$305 per compromised record
- More than 25 percent of network managers still configure their devices with insecure telnet
- Secure remote access and secure file transfer are among the top 5 network security management issues

## Higher performance for faster ROI

Although similar products offer strong security, Secure Server is unbeatable when it comes to performance. With faster file transfer, better up-time, smaller memory and CPU consumption, as well as support for a higher number of simultaneous user sessions, Secure Server outperforms the competition while delivering superior return on investment in mission-critical environments. Its secured central administration console ensures that your administrators will save as much time managing the server as the users do employing it.

## Secure alternative to FTP

Built in the '70s, FTP has become an auditor's nightmare and a major security loophole due to clear text authentication and data transmission, anonymous access, bounce attack, use of ephemeral ports, lack of host identification; the list grows, depending on the implementation being used. Secure Server replaces FTP with SFTP, a strongly encrypted file transfer protocol that easily traverses firewalls and fully authenticates the host and the client.

## Support your compliance efforts

The past 10 years have seen regulations and industry standards taking a more prominent place in the way organizations run their business. With these regulations impacting financial institutions, publicly traded companies, healthcare sectors, government agencies, retail companies, and many other types of organizations achieve their compliance objectives by offering them the ability to protect mission-critical information in transit, guaranteeing its integrity and preventing unauthorized access.

## Feature highlights

- **Secure**—Fully supports the SSH2 standard (RFC 4253). Offers organizations secure file transfer, remote console access, remote execution and application tunneling functionalities
- **High speed**—Efficient architecture allows faster file transfer and console access
- **Scalable**—Support a higher number of simultaneous user sessions with less CPU and memory footprints
- **Stable**—Longer up-time, higher reliability, increased user productivity, and lower administrative overhead result in superior return on investment

- **Compliant**—Adhere to stringent security standards and requirements thanks to the FIPS 140-2 validated Open Text Cryptographic Module
- **Comprehensive remote management**—Manage services, control user access, and monitor system performance from any computer over the network

## Secure applications transparently

Too many third-party applications do not offer enough network security, sending information in clear text over the network. For organizations, getting vendors to acknowledge this issue and adding security layers to their applications has been an uphill battle. Secure Server offers support for server-side port forwarding, allowing administrators to add end-to-end encryption and strong authentication to any third-party application without the need to modify its code or patch it.

## Complete point-to-point security solution

Customers looking for a complete, cost effective, point-to-point security solution can use Secure Server in conjunction with the other Open Text security products: Open Text Secure Shell™, the Secure Shell add-on for Exceed and HostExplorer®, or Open Text Secure Terminal™, the only Web and desktop-based standalone Secure Shell client on the market. All products include the FIPS 140-2 certified Open Text Cryptographic Module for increased security.



## Technical specifications

Ciphers	<ul style="list-style-type: none"> <li>• AES, 3DES, Blowfish, ARCFOUR, CAST</li> </ul>
Key Exchange	<ul style="list-style-type: none"> <li>• RSA, DSA, Diffie-Hellman</li> </ul>
MAC	<ul style="list-style-type: none"> <li>• MD5, SHA-1, RIPEMD</li> </ul>
Authentication	<ul style="list-style-type: none"> <li>• Password, keyboard interactive, active directory (GSSAPI), active directory (GSSAPI with key exchange), PKI (including keys and certificate authentication and certification revocation)</li> </ul>
Secure File Transfer	<ul style="list-style-type: none"> <li>• SFTP</li> <li>• User and group access control to SFTP root directories</li> </ul>
Console Access	<ul style="list-style-type: none"> <li>• Lite and full shell types</li> </ul>
Port Forwarding	<ul style="list-style-type: none"> <li>• Forward connections from the client to the server</li> </ul>
Support	<ul style="list-style-type: none"> <li>• Logs all application events</li> <li>• Status snapshot</li> </ul>
Platforms	<ul style="list-style-type: none"> <li>• Windows® Server® 2008 (32/64 bit)</li> <li>• Windows Server 2003 (32/64 bit)</li> <li>• Windows XP SP2 or higher (32 bit)</li> <li>• Windows Vista® SP1 or higher (32/64 bit)</li> </ul>

Note 1—List is non-exhaustive

We offer the following licensing models:

### Administrator Edition

- Number of connections: 2
- Usage: Offers administrative staff secure remote access and execution capabilities to manage remote computers

### Workgroup Edition

- Number of connections: 10
- Usage: Suitable for workgroups and departments

### Enterprise Edition

- Number of connections: Unlimited
- Usage: Offers unlimited connections for large enterprises to satisfy all secure connection needs

<http://connectivity.opentext.com>

**Sales**    connsales@opentext.com  
+ 1 905 762 6400 | 1 877 359 4866

**Support**    connsupport@opentext.com  
+ 1 905 762 6400 | 1 800 486 0095

[www.opentext.com](http://www.opentext.com)