

Providing increased reliability, security and performance.

SafeVelocity™ Intelligent Transfer Solution

Benefits

- Ensured transfers
- Enhanced Security
- Cost savings
- Accelerated network transfer
- Bandwidth optimization
- Intelligent automated compression
- Supports large file transfers
- Supports all common Windows and Unix Platforms
- Compatible with standard FTP



Solution-Soft™

Management for File Transfers

SafeVelocity is a highly advanced file transfer program specifically designed to provide secure and reliable transfer of files over a LAN, WAN or the Internet. Many of the features of SafeVelocity have been specifically designed to address the problems of transferring large files [megabytes to gigabytes]. SafeVelocity is ideal for transferring large engineering or database files or for any enterprise or storage service provider that regularly moves large quantities of data across networks.

Increased Reliability

Before transferring files, SafeVelocity checks to ensure that adequate disk space exists on the target machine. During transmission SafeVelocity performs block level checksum. After transmission, SafeVelocity compares the transmitted file size against the original file to ensure data integrity and complete transmission. In the event of an error in file size, a checksum error or a broken communications line during transfer, SafeVelocity automatically resumes the link and completes the transfer from the point of error or interruption. The combination of these features ensures file delivery.

Increased Security

SafeVelocity is hacker-resistant. Instead of invoking sub-processes like most transfer programs, SafeVelocity is a threaded application that never invokes a sub-process. Character buffers are always cleared, and boundaries are always checked to foil hacking. Therefore, computer hackers will never be able to exploit sub-processes or character buffers. Unlike most ftp programs, SafeVelocity safeguards system security by transmitting encrypted passwords. SafeVelocity's proprietary compression further protects the data stream, by providing a form of encryption.

Furthermore, SafeVelocity is interoperable with tcpwrappers to uphold security. These security safeguards significantly limit the possibility that malicious operators can exploit these known security holes of traditional FTP products.

