

Steelcape Secure Web Client Data Sheet

Introduction

Steelcape Secure Web Clients[®] make protected network resources available without being directly exposed to the Internet. The Web Client[®] is a Java applet that works with your current network resources and service/daemon based applications to improve network communications performance and security.

By executing digital certificates and strong encryption mechanisms, Web Clients secure your transactional data and facilitates enhanced security for Internet accessible network resources. (figure 1)



figure 1

Web Clients provide the following for each communication session

- End-to-end security
- Authentication
- Encryption using Blowfish and RSA
- Server Protection
- Compression to boost effective bandwidth

Applications:

- Secure FTP transmission and Acceleration
- Secure Web Portal
- Private Data Entry Protection
- Remote Desktop Connections

How it works:

Once the link is activated on a web page, the Steelcape Web client is quickly downloaded from a public web server. After the download, the Web Client will register with the Steelcape Enterprise Server and create a fully secure session with a service on a Steelcape enabled application server. Once the web page is closed the applet is killed and session is ended.

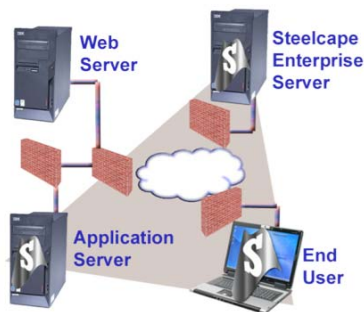


figure 2

Requirements:

Scriptable web server (PHP, ASP, Perl, etc.)
80 MB of disk space on web server and application server
Java runtime environment (JRE) on applet server and web server
Java compatible web browser
Applet Server OS: Linux/Mac OSX/UNIX/Windows
Steelcape Enterprise Server