

Case Study:

Multiple Offices

Business Issues

A stock brokerage firm with offices in Folsom, Jackson and Los Altos. The firm specializes in Personalized Investment Services, Financial Planning, Investment Management and Customized Wealth Management. With offices in multiple locations, they were in need of a solution that allowed each office to share a common customer database. Each office had a broadband connection to the internet. Connect each office to the central office in Folsom in order to share the customer database. Criteria were that data connection be 1) "always on", 2) secure 3) reliable, 4) high performance and 5) cost effective.

Solution

Purchased and installed 3 Cisco ASA 5505 Network Appliances and configured ASA to ASA VPN (Virtual Private Network). Each site has its own Cisco ASA router and makes a secure (encrypted) connection to the Folsom office using the existing broadband connections. The Folsom office was upgraded to a T1 line through Telepacific to handle to load of the traffic. The ASA devices keep the connection between the offices alive and notify administrators in the event that the connection fails.

Results

Each user at the remote locations work as if they are on the local area network at Folsom. Data transfer is always on and reliable. Also the performance has been excellent.



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