



## Customer Spotlight

### Situation

LSC Transportation Consultants needed an enterprise firewall solution to protect their Colorado Springs office from outside threats. Additionally, LSC Transportation Clients needs the ability for employees to be able to securely access the office network while at home and traveling.

### Solution

Using the open source SmoothWall firewall and integrated OpenVPN package the client is now protected from outside security threats and had the ability to access all office computer resources from anywhere in the world with an internet connection.

### Cost Savings

- Cost savings of at least \$800 when compared to Cisco VPN with SSL capabilities.
- Because SmoothWall running on Linux requires few system resources the client was able to use an old computer for the firewall instead of purchasing new hardware.

The Kahuna Technology Group helps small businesses use technology more effectively.

Through the use of open source software and software as a service, KTG offers clients large business technology solutions at small business prices.

To learn more about KTG please visit:  
[www.ktgdenver.com](http://www.ktgdenver.com)

ktg [Inc]



## Case Study: LSC Transportation Consultants

### An Open Source Firewall and VPN Solution

#### Client

LSC Transportation Consultants is a small business that provides full service transportation planning and traffic engineering services to businesses and governments across the united states.

Prior to working with KTG, LSC Transportation Consultants relied on the firewall that came standard with their internet router. This router lacked advanced security features and didn't have Virtual Private Network Capabilities (VPN).

Because LSC Transportation Consultants often has consultants traveling across the country, they needed a secure way for their employees to access office resources from the road. From email and shared calendars, to their electronic file stores, all this information needed to be protected behind a firewall, yet still needed to be accessible to consultants as they worked remotely.

#### Results

- Employees can now access all office resources from around the world, just as if they were sitting at their office desk.
- Setup ultra-secure dual authentication with SSL OpenVPN software.
- The SmoothWall firewall system provides extensive security and monitoring features allowing LSC transportation Consultants to stay safe from outside attacks.
- The ability to monitor bandwidth utilization and track peak times of internet use.
- Detailed reports of all intrusion attempts.
- Total cost savings of more than \$800 through the use of open source software.