IBM

IBM eNetwork Firewall delivers more secure remote access to LTA Group.

LTA Group, Incorporated is a transportation company that provides store delivery and related services to specialty retailers. Regionally, LTA Group operates out of three wholly-owned terminals. The main terminal, located in Jamesburg, New Jersey, acts as a hub for its local delivery terminals in New Jersey and Massachusetts. LTA Group also utilizes a national network of 22 affiliates and 30 local delivery terminals for freight pickup and sorting. Using advanced computer technology and a unique freight system, LTA Group provides its customers with competitive service and transit times at lower costs.
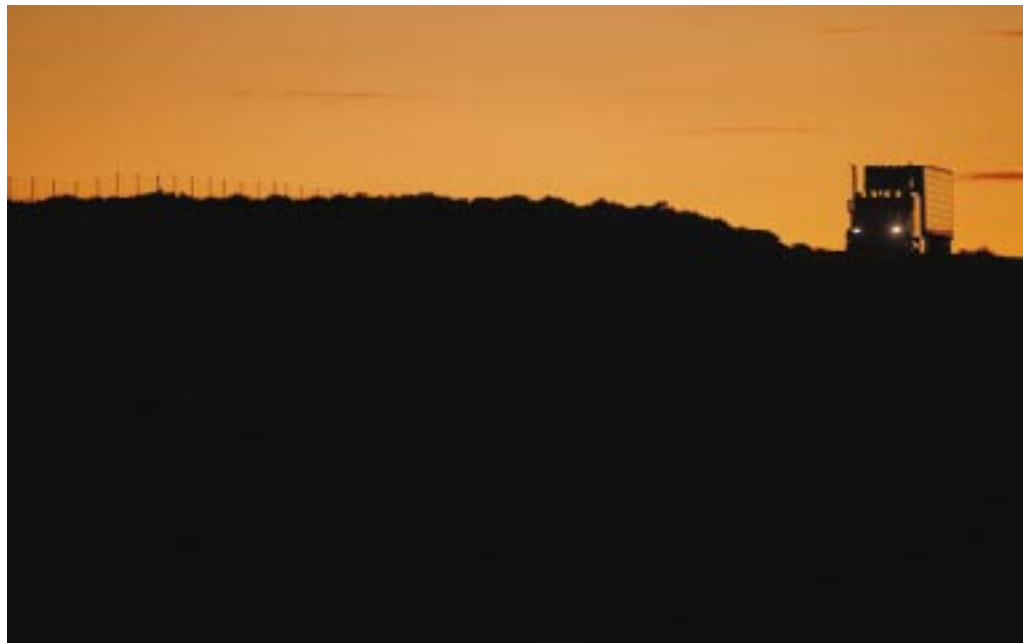
The management information system (MIS) director for LTA Group, Nino Silvano explains, "We have a small information technology (IT) staff, and we needed to manage a major office move while deploying secure remote access to employees."

LTA needed a solution that could offer a security-rich environment for its enterprise network while enabling remote access to internal files and information over the Internet. In addition, the company wanted to build a highly secure foundation for its future e-business needs.

Application	Highly secure remote access for employees
Software	IBM eNetwork Firewall for AIX®
Hardware	IBM RS/6000®
Services	IBM Global Network

Creating a security-rich environment
In 1997, LTA Group moved its main facility from North Bergen, New Jersey to Jamesburg, New Jersey. Realizing that the 50-mile commute to the new headquarters would be difficult for some of its employees, the company developed a telecommuting program to offer employees the flexibility to work from home.

LTA Group provides highly secure remote access with IBM eNetwork Firewall.

"We wanted a solution that was easy to deploy and maintain, but we also needed to guarantee network integrity."

Nino Silvano, MIS Director, LTA Group

Delivering remote access more securely

IBM® Global Services designed an integrated security solution using IBM eNetwork™ Firewall for the enterprise protection LTA Group needed to provide their employees with remote access to the company's private network. The comprehensive solution also provides LTA Group with a scalable, cost-effective means of supporting new and existing remote users and future Web-based applications for business partners, suppliers and customers.

eNetwork Firewall software provides LTA Group with highly secure intranet and Internet communication for its enterprise network. The eNetwork Firewall solution offers LTA Group the capability to segment the corporate network that connects its delivery terminals and the remote access network to support its telecommuting, after-hours access and work-at-home applications. "The system is now up and running, and it requires little management effort," said Silvano. "All of the software is intuitive and easy to use."

LTA Group's authentication concerns were addressed by ACE/Server and SecurID tokens. (The eNetwork Firewall includes a two-user version of ACE/Server and two SecurID tokens.) Now, users can access the corporate network by logging on from their desktops or they can connect to enterprise network resources remotely with access provided through the Internet. After submitting a personal identification number (PIN) and token, remote users are authenticated by ACE/Server, which provides the credentials for establishing a Secure Sockets Layer (SSL) connection to authorized network resources. The two-factor authentication process prevents unauthorized access to enterprise network resources.

"This solution has worked out well for us, since the IBM firewall isolates Internet traffic from private network traffic. The firewall serves as our first line of defense."

Nino Silvano

Cost-effective solution to remote access security

LTA Group not only saves money by managing its remote access security infrastructure but by outsourcing its direct dial-up Internet connections through IBM Global Network™. According to Silvano, LTA Group anticipates saving more than $3,600 per month in usage fees as the number of telecommuters increases. "IBM was a cost-effective choice to serve as our Internet service provider for local dial-up users," said Silvano.

For more information

Contact your IBM marketing representative or IBM Business Partner. Or visit the IBM eNetwork Firewall Web site at: *www.software.ibm.com/enetwork/firewall*

IBM

For Position Only

G325-3866-00