



Customer Spotlight

Beijing-Shanghai Express Railway

Beijing-Shanghai Express Railway improves its network security with Clavister Security Gateways

“Clavister safeguards our network security and contributes to the development of our information systems. Clavister’s innovative solutions further guarantee stable and secure operations of our station management system.”

Chen Yong, Engineer, Station Operation System, Beijing-Shanghai Express Railway

Beijing-Shanghai Express Railway needed a solution to reinforce their network security with solid protection against Internet attacks such as viruses, worms, Trojans, and fishing. They also needed to collect sales and other operational data on a daily basis from the train stations along the 1,318-kilometre (819 mi) long railway. Clavister AS-F500Ltd series security gateways with centralized management tools were chosen for the task. The high-performance gateways features redundant multi-link technology for future expansion.

Clavister products involved

Twenty-three Clavister F500 series security gateways were purchased initially. After two months of operation there were no signs of transmission delays or lost packages. The gateways were also found to be particularly easy to deploy.

The Beijing-Shanghai Express Railway is now planning to purchase more Clavister equipment for upcoming projects.

Challenges

- Beijing-Shanghai Express Railway needed a solution to strengthen network security of their train station management system.
- Key demands were timely collection of sales data with secure and stable VPN lines.

Solutions

- Clavister AS F5600Ltd security gateways.
- Finetune central management software.

Benefits

- Vastly improved network security with efficient protection against eavesdropping and intrusion.
- Easy upgrading to future firmware releases.
- Central management saves a lot of work.
- Fast and easy deployment.
- Expandable SSL VPN provides a secure and fast channel for data collection.

ABOUT BEIJING-SHANGHAI EXPRESS RAILWAY

The Beijing–Shanghai High-Speed Railway is a 1,318-kilometre (819 mi) long high-speed railway that connects two major economic zones in the People's Republic of China: the Bohai Economic Rim and the Yangtze River Delta. It was the first line designed for 380 km/h commercial service. Construction began on April 18, 2008, and the line opened to the public on June 30, 2011. This is the world's longest high-speed line (380 km/h) ever constructed in a single phase. crh.gaotie.cn/jinghu

COUNTRY

China



INDUSTRY

Transportation

About Clavister

Clavister is a leading security provider for fixed, mobile and virtual network environments. Its award-winning solutions give enterprises, cloud service providers and telecoms operators the highest levels of protection against current and new threats, with unmatched reliability. Clavister's performance in the security sector was recognized with the 2012 Product Quality Leadership Award from Frost & Sullivan. The company was founded in Sweden in 1997, with its solutions available globally through its network of channel partners. To learn more, visit www.clavister.com.

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WE ARE NETWORK SECURITY

Clavister AB, Sjöгатan 6 J, SE-891 60 Örnsköldsvik, Sweden

Phone: +46 (0)660 29 92 00 | Fax: +46 (0)660 122 50 | Web: www.clavister.com