

BTI SITA Business Travel

Data travels safely with solutions from Fortinet

Situation

BTI Sita (A division of Kuoni Travel India Pvt. Ltd.) is a leading travel management company, offering total travel solutions including business travel, incoming and outbound leisure travel, and money transfer products and services. The company was founded in 1956 in New Delhi as the Student International Travel Association (SITA), and was recently acquired by the Kuoni Travel Group in the year 2000, to create the largest travel company in India, BTI Sita. BTI Sita has its country office in New Delhi, with 12 offices in all the major cities. BTI Sita recently began the rollout of a new Enterprise Resource Planning (ERP) system, specific to the travel and tour industry, which interfaces with a global Galileo Centralized Reservation System (CRS) which connects the company with major airlines, and online reservation systems.

This connection is made via Internet leased lines with bandwidth ranging from 256 kbps to 512 kbps, backed up by redundant ISDN connections. BTI Sita's new ERP system, called BTSofT, interfaces with the CRS. "We are moving quickly from a network with no Internet access to a network that depends on full access to the Internet. Our legacy system used to connect to CRS switches over X.25. We have recently migrated to TCP/IP, and our Internet and mail traffic have shown explosive growth," said Mr. Richard Bright, Manager IT, BTI Sita India. "Since we were deploying IP-based technologies and our data was growing both in volume and criticality, we needed state-of-the-art security - and we chose Fortinet."

Solution

BTI Sita evaluated products from Juniper NetScreen, Cisco, SonicWall and Fortinet, and eventually chose Fortinet because of its superior scalability and performance, ease of upgrading and updating, efficient bandwidth management and optimization and added features, such as content filtering and report generation facilities. "Fortinet gave us exactly the services we required, at the best price point," says Mr. Manoj Kumar Asst. Manager (IT Infrastructure & Security), BTI Sita. FortiGate-200A security appliance has already been successfully deployed at the headquarters in New Delhi, providing comprehensive security services, including remote logging, to the mail servers, ERP data traffic and FTP servers there.

FortiGate-100A security appliances are already deployed at five different remote office locations, and the FortiGate-60 platform is being tested by BTI Sita's IT team. The FortiGate systems provide not only firewall and anti-virus protection, but also web content filtering, intrusion detection and prevention, and anti-spam services. The company also purchased annual FortiGuard subscriptions, a Fortinet service that features automated push updates of the latest virus and network threat signatures to the FortiGate series of systems. The FortiGuard Distribution Network ensures that all Fortigate systems are protected



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- Mr. Richard Bright,
Head of Information Technology,
BTI SITA India

Products:

1 x FortiGate-200A
5 x FortiGate-100A
2 x FortiGate-60
FortiGuard annual subscription

Industry: Travel Management

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against the latest virus outbreaks, can counter the latest network threats, and can recognize and filter out the latest spam emails.

Success

The company has successfully streamlined its network, using the FortiGate platforms to setup Demilitarized Zones (DMZ) for its critical servers, eliminate network congestion due to virus outbreaks, and improve network performance by denying illegal or inappropriate use of bandwidth. BTI Sita is now planning to setup a secure site-to-site Virtual Private Network (VPN), with the facilities provided by the FortiGate platforms. There are plans also to build dynamic reporting capabilities into their network.

"We deployed the FortiGate platforms as a proactive approach to overall security. We needed to protect against a number of threats, such as viruses, and SQL injections. We were also getting a lot of spam previously," said Mr. Manoj Kumar. "Since deploying the FortiGate systems, we've seen a marked reduction in virus outbreaks, network intrusions and a dramatic drop in spam after we activated the spam filtering capabilities. Our primary concern was keeping our systems comprehensively secured, so that we could ask our users to login to our network. I think we're there now, where security is concerned, because of the FortiGate platforms.

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Up till now, our experience with Fortinet products and the FortiGuard service has been good." The FortiGate-200A, FortiGate-100A and FortiGate-60 provide complete real-time network protection through a combination of network-based antivirus, web and email content filtering, firewall, VPN, dynamic intrusion detection and prevention, traffic shaping, and antispam. These security platforms are ICSA-certified and are designed to eliminate viruses, worms, and grayware / spyware from email, file transfer, and real-time (Web) traffic, providing protection against over 1300 different intrusions, including Denial of Service (DoS) and Distributed Denial of Service (DDoS) attacks, all without degrading network performance. All FortiGate platforms are kept up to date automatically by the FortiGuard Network, which provides continuous updates that ensure protection against the latest viruses, worms, Trojans, and other threats - around the clock, and around the world.

Learn More at Fortinet.com

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