

Greaves Cotton

Virus-Free and Worry-Free

Greaves Cotton has succeeded in solving one of the biggest problems in its network—viruses through email

Greaves Cotton manufactures various industrial products, including petrol and diesel engines, gensets, agro equipment, and construction equipment. The company also markets technology systems for marine, aviation, and electronic applications.

The company's 18 offices in India are connected through a VPN (virtual private network). It has a central Linux mail server in Mumbai, from which mail is distributed to all locations across the country.

Virus Threat

To guard against viruses coming through email, Greaves Cotton initially used Etrust from Computer Associates on its mail server. However, updating the software and keeping track of new virus outbreaks became increasingly difficult.

About two years ago, Greaves Cotton's network faced major problems due to viruses that had come in through email. At that point, they contacted Logix, which had provided them with some solutions earlier, for anti-virus and anti-spam solutions.

Virus-Free and Spam-Free

Greaves Cotton began using Logix Secure Relay (LSR) in 2004. LSR uses multilayered virus and anti-spam engines which keep track of viruses and spam much before they reach the network. This helped us solve all our mail-related problems and spam has reduced," says Pradeep Joshi, vice president, Corporate IT.

Fast Deployment

Deployment was fast. The MX of greaves-mail.com was set to point to Logix's server, so that mail coming to greaves-mail.com was sent to Logix for scanning

and content filtering. Some changes were also needed in the firewall setup.

Once mail is sent to the Logix server, LSR uses multiple anti-virus and content filtering solutions to scan this mail for viruses, spam, and other intrusion threats. The filtered mail is sent to Greaves Cotton's server, from where it is distributed across locations. If the filtered mail still contains spam, employees forward it to the ERP department as an attachment, which forwards it to Logix. Logix then takes appropriate action to filter out mail



from that source or sender.

Deployment of LSR involved no downtime or change management, and the process was transparent to end users.

"It is a cost-effective solution vis-à-vis procuring in-house licenses for various antivirus products, and maintaining and upgrading them regularly," says Joshi. "The only concern is that mail is routed to an external party, but since mail is encrypted, the chances of anyone tampering with it are minimized," he adds. "In fact, the process of scanning mail in LSR is totally mechanized. There is no manual intervention, so nobody can look at the mail while it is being scanned," he elaborates.

"Anyone who has a virus problem on their network should use this product. LSR's virus scanning and content filtering is almost foolproof," suggests Joshi □



Pradeep Joshi, vice president, Corporate IT

Anyone who has a virus problem on their network should use this product. LSR's virus scanning and content filtering is almost foolproof

Highlights

Greaves Cotton deploys Logix Secure Relay to filter out spam, viruses, and other intrusion threats that come through email.

Benefits

- The problem of viruses through email is taken care of
- 90% of the efforts required to maintain the mail server are over, leading to manpower savings
- Spam has reduced drastically