



## Statewide VPN for Kerala's Largest Cable Television Network: A Case Study

Asianet Satellite Communications Ltd (Asianet Satcom) is the largest cable Network services company in Kerala, India. Asianet Satcom is one of the largest private investors in Kerala with over USD 75 million investments in infrastructure consisting of 50 Earth stations, 40,000 Kms of Hybrid Fibre Coaxial cable Network spread over almost all the leading cities and towns in the State.

Asianet Satcom has a centrally-run enterprise application which helps to manage customer services and billing. To secure their application and to protect data they decided to run the application over a state-wide VPN. They have area offices spread across the state which are connected through their own cable broadband Network.

This VPN demands high encrypted data flow with high reliability to ensure that all area offices can access the enterprise application anytime they want. They found that their previously deployed Cisco Pix firewall was inadequate to cope with increased load and caused frequent downtime. Asianet Satcom evaluated several VPN solutions to cater this need and they decided on Mettle SE3700.

Mettle SE3700 is an enterprise-grade Network management device which assembles more than 50 Network management functions in to a single box. More over Mettle SE models come without any restriction on bandwidth, number of users or Desktops which can be connected to it. At Asianet Satcom, Mettle SE3700 is handling more than 10 mbps of traffic almost at wire-speed with high availability. The dual-PSU configuration of Mettle SE3700 helps them to have a very high uptime even with their scheduled monthly maintenance of their UPS systems.

### **About Mettle SE**

Mettle SE is a device from Linuxense which protects and helps to manage your enterprise Network end-to-end. It can METTLE look after your firewalling, routing and bandwidth management besides scores of other things. It even comes with a real-time bandwidth monitoring grapha handy tool to check out how far your Internet link is loaded (or how much bandwidth you actually getting from your ISP). Log on to <http://www.linuxense.com/mettle> for more details.