

## GajShield Case Study - IL&FS Investsmart

"IL&FS Investsmart connects more than 50 branches with GajShield UPTM"

### • Organization

IL&FS Investsmart



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" The GajShield Unified Performance & Threat Management Appliance was a godsend. It was like a blind man being given his sight. We could see instantly all traffic on our network. We could inspect our network to see which machines were using up our bandwidth, and which applications they were using to do it. It also allowed us to identify irregularities in our bandwidth usage and so see where bandwidth was used and misused. "

### • About IL&FS Investsmart

IL&FS Investsmart Limited (IIL) is one of India's leading financial services organizations providing individuals and corporates with customized financial management solutions. IIL believes in "Realizing your goals together". You will find in us - a trusted investment partner to help you work towards achieving your financial goals. Our institutional expertise, combined with a thorough understanding of the financial markets results in appropriate investment solutions for you.

### • The Situation

As a leading financial organization, IL&FS Investsmart's mission is to protect the information assets residing within their network. Being a financial services organizations it was important to meet their customers' request for offering customized financial management solutions across the country.

IL&FS Investsmart operates its business from more than 300+ office locations spread across India and the entire enterprise employees more than 1200 people. More than 75+ locations were connected to HO via dedicated connectivity. Each of these connectivity was at a premium cost.

IL&FS Investsmart found the company's strength was on-going relationships with a past and present customer base and it was important to provide quick, indepth research, knowledge and execution to individuals and corporate's. Upon reflection, IL&FS Investsmart realized that the existing MPLS VPN network were getting overwhelmed because of threats and use of bandwidth by non-business critical applications. From the business perspective fast access for the Financial applications, websites was more important than messaging and browsing, hence they wanted these applications to be sent over the internet rather than the dedicated links. They also wanted to use the broadband connectivity as a failover for their dedicated connectivity to head office.

### • The Solution

The GajShield Unified Performance & Threat Management Appliance was implemented at all the offices which not only allowed IL&FS Investsmart to inspect how their bandwidth was being used, and identify problems, but also offered a solution to those problems. Being a Threat Management Appliance it was able to block non-essential bandwidth consuming applications such as instant messaging, P2P and file sharing. It was able to divide and assign bandwidth for different activities and reserve a premium for the most mission critical along with Threat Mitigation from worms, viruses, intrusions, spyware etc. GajShield UPTM appliance enabled them to identify and eradicate the problems on their network and gave protection from future attacks.

GajShield UPTM appliances along with one or two broadband connections were implemented at each of the 50+ branch offices and also the Head office. Each of these UPTM appliances connected to the H.O using site-to-site VPN tunnel and Email was transacted through this link. Browsing to the internet was routed through the local broad band connections.. Site-to-site VPN was used for the stock broking application incase of the MPLS VPN providing redundancy.

Following features were provided for pro-active security and secure connectivity.

**Policy based Protection** for Firewall, IPS, Content filtering, P2P control, IM control, Adware, Spyware and set policies based on user or IP address.

" GajShield has helped us to safely manage the use of applications that increase productivity while preventing threats from penetrating our network. DLP feature has allowed us to have better control over intentional or un-intentional leak of sensitive information from our network. "

" GajShield's technology helps us to proactively protect our networks from Virus breaks in Zero Hour, Spams and Spware outbreaks, better the productivity of applications and users. Multiple ISP support and bandwidth management has allowed us to better manage our bandwidth and build redundancy for business critical applications."

**Policy based Performance Management** - what is happening on Internet and WAN resources, both by application and by user. GajShield provides both real time visibility and historical reporting - providing your company with the secure, intelligent data flow it needs.

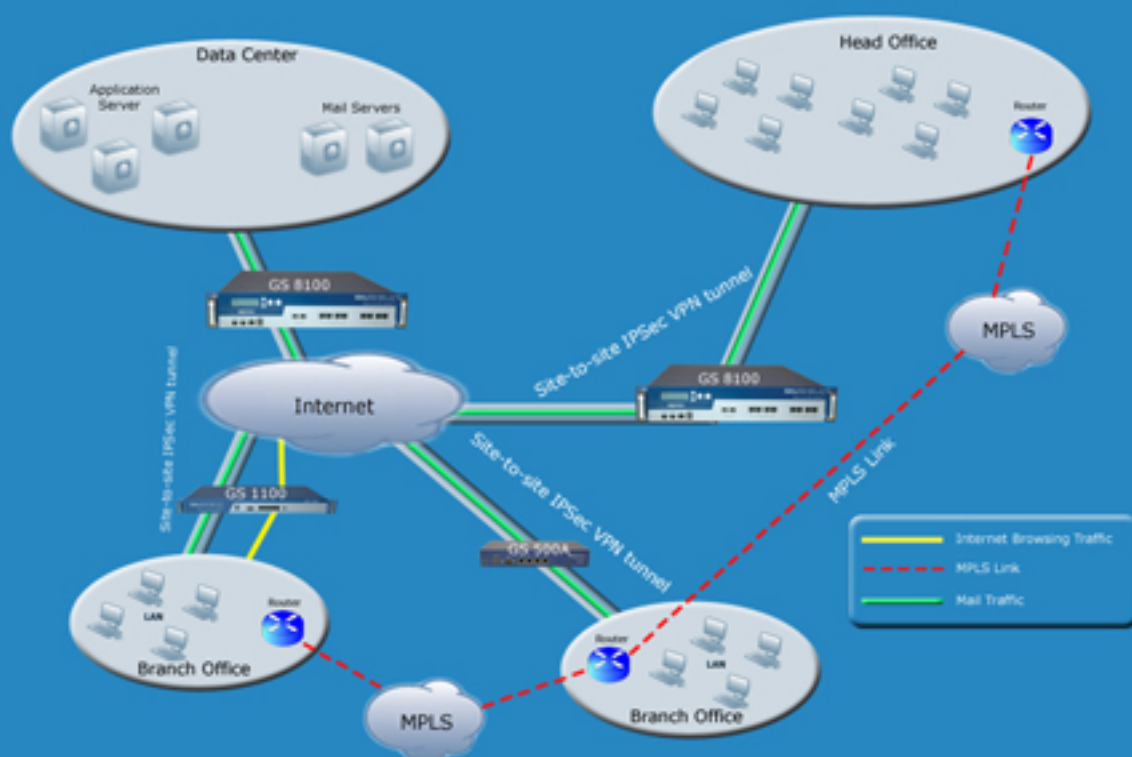
**Network Behavioral Analysis** - Optimizes the Enterprise Network for the Business. NBA provides visibility to an administrator in real time helping him to run his network efficiently

**An Intrusion Prevention System** with works based on Signature based and Anomaly Detection System providing enhanced security.

**URL filtering & Web Caching** module and logging for monitoring users' Internet behavior. This resides on a 40 GB hard drive that installed in the appliance.

**Virus Scanning** Module that scans for Email traffic (SMTP, POP3), Browsing traffic (HTTP) and downloads (FTP) detects and stops viruses at the gateway itself at wire speed.

**Site -to-Site VPN** allows multiple branch offices to securely connect to the Head Offices over the internet for access of applications.



## • About GajShield

GajShield is a leading innovator of UTM appliances offering powerful & integrated protection, Data Leak Prevention, Application, user visibility & control, granular policy definition, zero day protection. GajShield delivers pro-active security to networks delivering real-time protection against fast moving threats like spyware, phishing, masked applications like Malware, Adware, P2P, Instant Messaging and provide visibility and control over content going out of an organizations network. GajShield UTM appliances are used by more than 1000, Small businesses, enterprises, educational and government institutions to protect their networks proactively. For more information call 91-22-6660 7450 or email [info@gajshield.com](mailto:info@gajshield.com)