'e Scan™

eScan Case Study

Deployment of eScan Corporate Edition at Crompton Greaves

CROMPTON GREAVES

Organization

Established in 1937 (India), Crompton Greaves has been a pioneer and has retained its leadership position in the management and application of electrical energy. With a diverse portfolio that ranges from transformers, switchgear, circuit breakers, network protection & control gear, project engineering, HT and LT motors, drives, lighting, fans, pumps and consumer appliances and turnkey solutions, CG not only stands out as an industrial power house but has also made its presence felt in the consumer segment.

To meet high quality standards and to ensure customers receive the best in class, the company has been aggressively investing in R&D, product certifications, product quality, productivity enhancement and operational excellence.

Challenge

eScan Corporate Edition has been an integral part of CG for little over 5 years and has helped create a secure environment ever since. However, with the addition of 400 new machines over their already existing setup of 300 (Mumbai); it was obvious that administrators required an easier mode of deployment in contrast to physically attending each machine in the network. Second, the need to secure all endpoints and maintain logs on files accessed/transferred to USB based devices was of utmost importance as information breach was not an option.

Moreover, with the increasing number of machines, administrators needed a visual description that would help analyze the deployment status and protection status of all PCs within the network. In addition, installation had to be done without a break in workflow and without disrupting business continuity.

The decision of Crompton Greaves to upgrade to eScan version 11 was not only limited to the above, but needed a solution that has faster scan speeds, better detection rates of new generation malware along with effective removal of known/unknown malware. CG found eScan v11 to be a perfect match as it used whitelisting technology and cache technology that enabled faster scans and did not impact the performance of managed clients.

Solution

Unlike the previous deployed version, eScan Corporate version 11 implements a web based console that allowed administrators to securely login to the eScan management console from anywhere within the network using a browser. Using this newly implemented feature administrators could deploy and manage endpoints at remote locations; eliminating the need to physically attend individual machines. To further enhance client side deployment, eScan Web Console features a Client download link. This allowed administrators to deploy and setup the client directly from the web

WEB CONSOLE LOGIN

Please type your User name and Password to access the Web Console.

User name: [   ]

For Active Directory account: domain\username

Password: [   ]   [Login]

You can provide users the following client installer link.

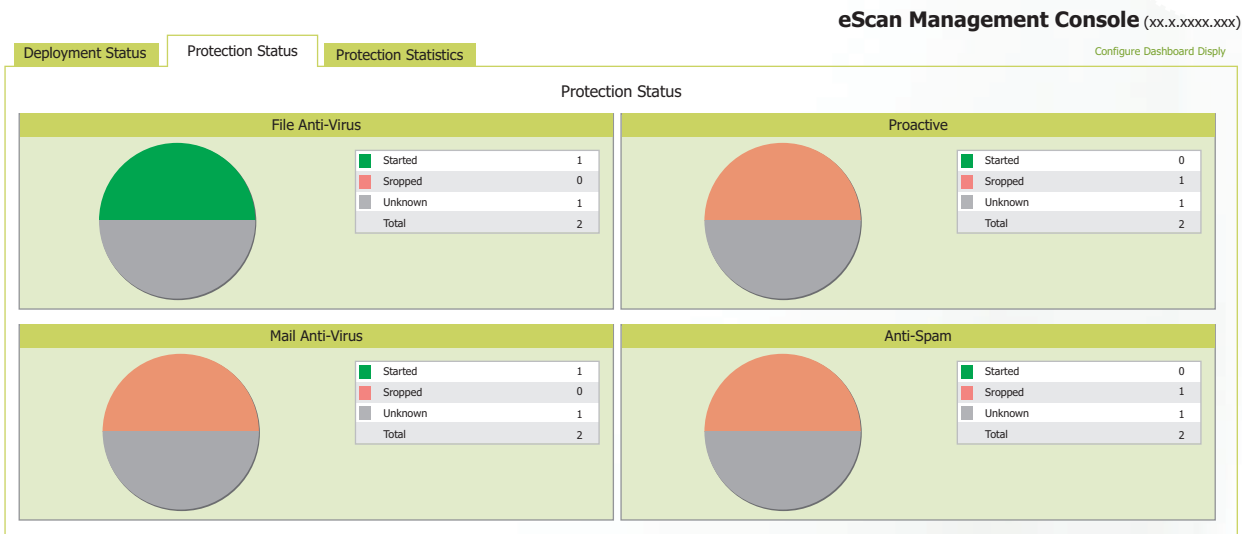https://QA186:10443/Setup/eScan_Client.exe   [+]

console, ruling out the need to carry the installation file. In addition to this, the client setup file comes embedded with the server IP address, eliminating the need to manually enter the IP address of the server during client installation. Furthermore, client issues could now be resolved in a matter of minutes as administrators could now remotely connect to the desired machine and troubleshoot.

> "We have been satisfied with eScan as a security solution in Crompton Greaves Ltd. It has been installed for more than 5 years and has worked flawlessly. The software has evolved with time and various new features have been added to tackle new threats in the wild."
>
> Mr. Shirish Pai,
> Senior Manager, IT

The automatic reporting feature now helped administrators to generate a more detailed report of all managed computers within the network. In addition, the necessary reports could now be mailed as and when they were generated, allowing network administrators to review only machines that are of importance.

Furthermore, the implementation of the dashboard allowed administrators to view the deployment and protection status of all machines managed by the eScan Management Console. Using the dashboard, network administrators could not only view the overall status of the clients but could also view the group they were currently assigned to. This not only allowed network audits to be carried out with ease, but also helped in deploying additional eScan clients when needed.

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eScan Management Console (xx.x.xxxx.xxx)

| Deployment Status | Protection Status | Protection Statistics |

Configure Dashboard Disply

Protection Status

File Anti-Virus

Started		1
Sropped		0
Unknown		1
Total		2

Proactive

Started		0
Sropped		1
Unknown		1
Total		2

Mail Anti-Virus

Started		1
Sropped		0
Unknown		1
Total		2

Anti-Spam

Started		0
Sropped		1
Unknown		1
Total		2

Furthermore, the default settings of the Anti-Virus and Endpoint security module were sufficient enough to keep all managed machines safe and secure from malware. Having said that, with endpoint security (EPS) enabled and by implementing the necessary policies, administrators could block applications from running and also put a curb on data theft by restricting usage of external drive. In addition, EPS could also maintain a log on all files that were modified and transferred to otherwise whitelisted drives.

> " A special mention about the support team – they were quick and efficient to resolve the initial issues as well as the small teething issues with eScan. They are proactive and even go off the track to provide solutions for any security related issues. "
>
> Mr. Shirish Pai,
> Senior Manager, IT

With approximately 700 machines installed at their Mumbai HO and with zero acceptable downtime, the upgrade to eScan Corporate v11 had to be flawless. Needless to say, deployment was fast with an effective deployment rate of 30 machines a day. Therefore, in a time period of just 25 days, eScan Corporate v11 was successfully deployed on both server and clients.

Apart from the comprehensive next generation security that eScan provided, the upgrade to eScan Corporate v11 allowed administrators to quickly secure and deploy machines on the network. With the implementation of the dashboard network

administrators could review the overall status of all connected machines. Moreover, all required actions could now be executed directly from the management console.

In addition to gaining insight into application usage of clients, CG administrators could easily set policies to specific clients with ease. Senior Manager (IT), Mr. Shirish Pai is extremely pleased with the products performance and stability. "We have been satisfied with eScan as security solution in Crompton Greaves Ltd. It has been installed for more than 5 years and has worked flawlessly. The software has evolved with time and various new features have been added to tackle new threats in the wild. A special mention about the support team – they were quick and efficient to resolve the initial issues as well as the small teething issues with eScan. They are proactive and even go off the track to provide solutions for any security related issues."

eScan Management Console in Action

'e Scan™
Anti-Virus
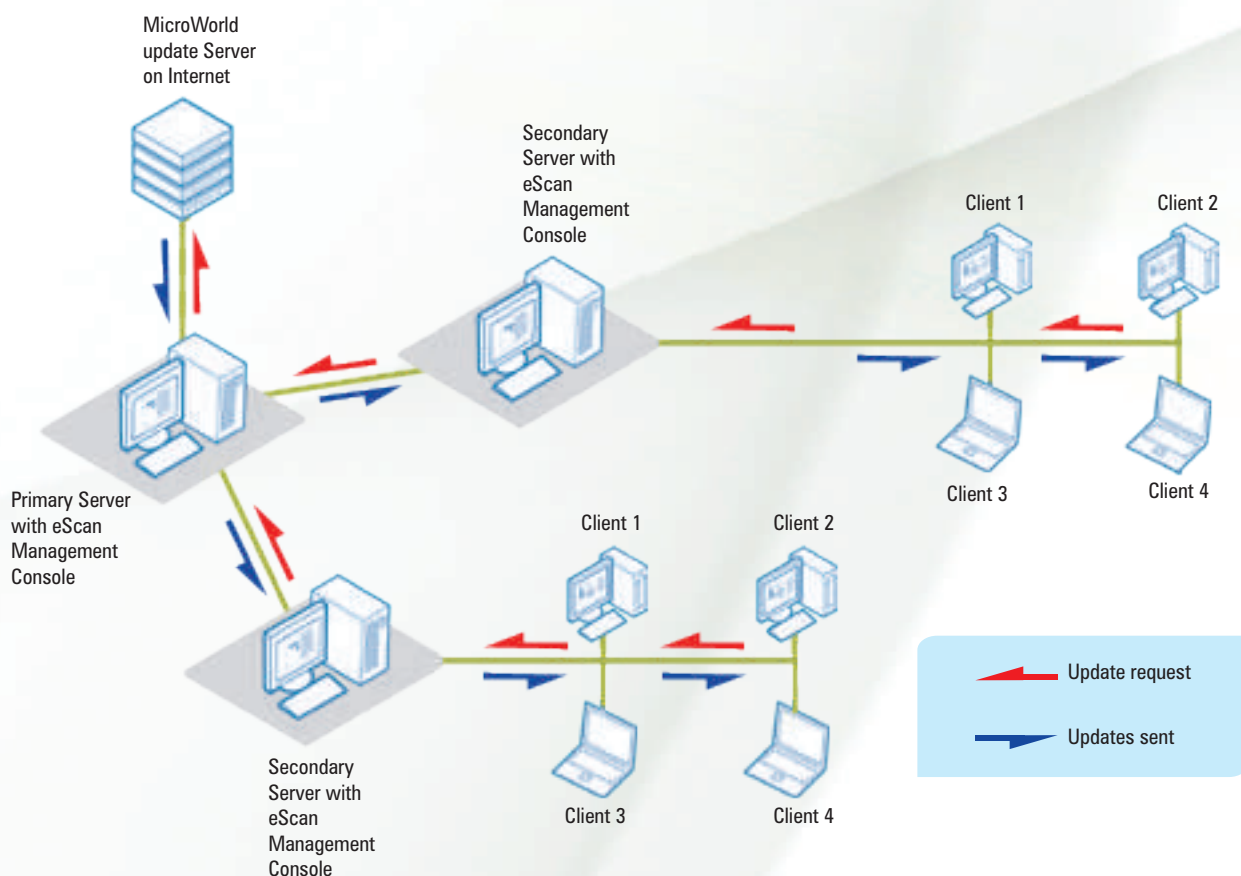
Results

- Improved analysis and monitoring of individual machines via the Dashboard.
- Enhanced report creation on files that are accessed or transferred to external USB devices.
- Lockdown on files and endpoints.
- Enhanced deployment of policies and patches.
- Superior virus reporting capabilities.
- Structured and systematical approach when adding additional machines.

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