

Chio Lim Stone Forest

Forescout improves policy enforcement and agentless access control for the Chio Lim Stone Forest group

1 DAY

to deploy

ZERO

cases of non-compliance detected since deployed

THREATS

minimized with automated IT policies

Stone Forest

Industry

Professional services

Environment

The largest accounting and business advisory group outside the Big Four in Singapore with a staff of over 800 in Singapore and with another 320 employees located throughout China

Challenge

 CLSF Sought an NAC solution that would identify non-compliant devices accessing its corporate network and alert the IT team for necessary follow-up action

Security Solution

Forescout Platform

Overview

The Chio Lim Stone Forest (CLSF) group is the largest accounting and business advisory group outside the Big Four in Singapore. It has a staff strength of over 800 in Singapore, with another 320 employees located throughout Shanghai, Beijing, Suzhou, Shenzhen, Chengdu, and Hangzhou in China. The group is also the Singapore member of RSM International, the world's seventh largest accounting and consulting network, with nearly 700 offices in more than 100 countries.

Business Challenge

The CLSF group currently provides employees with fully encrypted notebooks for work purposes. To enforce its IT policies, the group's IT team sought a network access control (NAC) solution that would identify non-compliant devices connecting to the corporate network to facilitate necessary follow-up action. A key requirement was the need for the NAC solution to be easily deployed without disrupting the end user's experience or normal business operations when brought online. Also required was an automated, agentless approach that would allow for ease of management and provide the assurance of network security.

Why Forescout?

During the evaluation phase, the CLSF group received two proofs of concept — one from a leading global solutions provider and the other from Forescout. The Forescout platform solution greatly exceeded the group's expectations due to its ease of deployment and agentless option, which the competing solution lacked. The group was also impressed by the Forescout platform's fail-safe feature and its ability to run in a virtual environment.

Use Cases

- Device visibility
- Device compliance
- Network access control

Results

- Ease of deployment
- Complete network visibility
- Agentless access control
- Improved policy enforcement
- Peace of mind over network security

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Business Impact

The CLSF group took less than a day to deploy the Forescout platform to cover some 1,000 corporate-issued devices. Since its implementation, the NAC solution has delivered the following benefits:

Real-time Visibility

The Forescout platform allows the CLSF group to see the different types of devices accessing its network and whether they comply with its IT policies.

Full Network Control

By improving visibility, the Forescout platform revealed that some users had been connecting frequently to the corporate network with their personal devices. The solution automatically notified the IT team whenever this occurred to enable prompt enforcement of the group's IT policies.

"When we identify non-compliant users through the Forescout platform, we inform them which IT policy they failed to comply with and what they must do to ensure full compliance," Tan said. "Since implementation of the solution, no further cases of non-compliance have been detected among employees."

Policy Configuration and Enforcement

The CLSF group is able to configure the Forescout platform to ensure compliance in various areas. This involves categorizing the types of devices that access the group's network and determining whether they meet compliance requirements.

Once configured, the Forescout platform is also able to identify corporate-issued devices where compliance has lapsed. For example, it can detect whether they have the latest anti-virus and Windows updates. If noncompliance is detected, the solution would automatically notify the affected users and IT team for follow-up action.

Peace of Mind over Network Security

The resulting automation provided by the Forescout platform has given the CLSF group peace of mind over its network security as any non-compliant device is immediately identified.

"Deploying the Forescout platform demonstrates our commitment to network security," said Tan. "With this solution installed, we have the assurance that the risk of vulnerability to cyberthreats has been minimized and our IT policies are effectively enforced."

