

Wystetek secures financial services company with Trend Micro Deep Security



The Virtual Patching solution delivered 'Security Patch' compliance and protection against critical vulnerability exploits.

Client Background

One of India's leading company is an umbrella brand for all the financial service businesses of large conglomerate. A significant player in the non-banking financial services space and rank among the top 5 fund managers in India, the company has a strong presence across the life insurance, asset management, private equity, general insurance broking, wealth management, broking, online personal finance, housing finance, pension fund management and NBFC, and it is committed to serve the end-to-end financial services needs of its retail and corporate customers.

With an employee strength of over 12000 employees and trusted by over 7.4 million customers, the company has a nationwide reach through nearly 1400 points of presence and more than one lakh agents / channel partners.

Business Challenge

The Financial Service Company manages servers of all business of its parent company which includes Web Services, Application services and Databases. These services run across multiple Operating Systems such as Windows, AIX and Linux.

The patching of Servers and Applications is of utmost importance in terms of Security and is often a challenge for the organization. Immediate patching is not the feasible option most of times due to the huge number of servers and consequently the large number of security patches require downtime to apply. This leads to a precarious situation of a significant delay between the discovery of a vulnerability and application of required patches. This poses a server in a vulnerable position to an attack for significant amount of time, thereby opening a window of opportunity for the hackers.

There are many applications running on the Legacy Operating systems such as Windows 2003. Windows Server 2003 extended support ended on 14 July, 2015, i.e. there are no security patch from the Microsoft for Windows server 2003. A critical vulnerability found for windows server 2003 in March, 2017 may affect 600,000 servers across the globe.

The Right Solution

The financial services company has very diverse data center environment consisting of physical production servers as well as virtualized production servers. There is usage of multiple OS on servers like multiple versions of Microsoft's windows, various flavors of Linux and AIX.

Hence there was a requirement of a unique security solution that provides protection against vulnerabilities exploits for legacy operating system and secondly the deployment of solution should not require a downtime.

Wysetek as a proficient security integrator for many security and technology OEMs studied the challenges at the customer end in conversation with the IT team and understood the entire infra at the site.

After a detailed analysis of the business needs of the customer and the expectations from the security solution needed, Wysetek team recommended Trend Micro Deep Security solution.

The solution from Trend Micro protects enterprise applications and data from breaches and business disruptions, including newer attacks using ransom-ware, without requiring emergency patching. This comprehensive, centrally managed platform helps organizations simplify security operations while enabling regulatory compliance and accelerating the ROI of virtualization and cloud projects.

"Trend Micro Deep Security is server-Agent (client) based solution. Agent installation requires no down time of servers. Features like Firewall and Intrusion prevention can be turned on/off the management console," says Rajesh Mathkar, Director, Wysetek Systems Technologists.

Wysetek leverages 25 years of expertise in technology solutions and best of business practices. Being Trend Micro-Certified Professional Service Partner, WYSETEK has set a milestone by building strong businesses for esteemed clients, offering 24x7 support with over 250 Certified Skilled Professionals. A look at Wysetek smart IT Solutions to help you provision, manage and monitor both your virtual and cloud infrastructure.

The Benefits

The biggest benefit for the financial services has been that they have been able to reach security patch compliance level. The solution from Trend Micro ensured that they had the adequate security layer against the vulnerabilities from day one of the solution being deployed.

Another big advantage with the solution was the fact that the entire data center was secured with the virtual patching feature that ensured there was no down time. More than 50 windows 2003 servers were secured and many of them are now in the category of DMZ secured. The automated mechanism to apply security updates for the new vulnerabilities is also a great benefit for the company. The solution from Trend Micro also ensures that the new machines which come into the datacentre can be patched easily and without any downtime. With security against vulnerabilities and adhering to security patch compliance level, the financial services company and their IT team would enjoy sleepful nights than before.

Benefits of Trend Micro Deep Security

- Adherence to reach security patch compliance level.
- The entire datacentre was secured without any downtime.
- Security against the vulnerabilities was achieved from day one of the deployment.
- More than 50 windows 2003 servers were secured with many of them as DMZ secured.
- An automated mechanism to apply security updates for the new vulnerabilities.

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