

Case Study: Systweak Achieved An Optimal, Scalable VPN Solution with Cyber Futuristics



ABOUT SYSTWEAK

Systweak is a leading provider of IT solutions and a Microsoft Gold Certified Partner. The company offers innovative software solutions with the highest standards of quality. Systweak aims to improve the PC Windows experience with some of the best system utilities available.

BUSINESS NEED

Systweak was seeking a cost effective and secure solution to deploy easy access provision within their existing system, which enables both internal and external remote users of the company to access their ERP and web applications through secured connectivity.

The company also faced connectivity challenges leading to network latency. In addition, data security remained one of the top concerns.

BUSINESS SOLUTION

Cyber Futuristics performed a detailed analysis of Systweak processes and tools. The Group lacked a scalable VPN solution, eliminating employees to access any application, server, and resources available on the network virtually. On the basis of analysis and focused on optimization of the client's IT, we offered:

Fully automated and IPsec Configured Remote Access VPN solution: Our solution was equipped with an efficient central remote access management system, an IPsec configured VPN gateway, a centrally managed powerful firewalls and the capability to manage VPN clients for various mobile end devices at a central location. Our secured remote access solution simultaneously supported unmatched security and superior end user experience.

IPsec-based remote access offered enhanced scalability and flexibility to the client to modify the VPN client software at their end anytime. It allowed them to regulate the functionality of the VPN client, in case of unmanaged events, integration with other applications, etc.

Quick VPN Server Deployment:

We quickly deployed a high performance VPN server in our world-class tier III data center located at Noida, resulting into:

SOLUTION OVERVIEW

Organization: Systweak

Industry Vertical: IT

Country: India

Organization Profile:

Systweak is a leading provider of IT solutions and a Microsoft Gold Certified Partner. The company offers innovative software solutions with the highest standards of quality.

Business Challenge:

Systweak wanted to deploy a cost effective, secure remote access to enable mobile workers across the company and offer easy network access to them, without requiring any software installation on end users' systems.

Business Solution:

Cyber Futuristics offered Systweak with;

- Fully automated and IPsec Configured Remote Access VPN solution
- Quick VPN Server Deployment in enterprise class tier III data center
- Creation of disaster recovery site

Benefits:

- Performance anywhere, anytime access to corporate applications
- High Cost Efficiencies
- Unmatched Data security and Superior user experience
- Ability to add new users quickly

- Enterprise class server management including, on-demand server backups, software patching, notifications, up-gradation, firewall integration, consistent network & server monitoring.
- Unmatched network availability for business-critical data applications
- 24X7 technical support

- **Disaster Recovery:**

Next, we created a disaster recovery site for their mission critical data and applications hosted at our primary site; Noida Data Center and replicated the same to secondary Disaster Recovery site at Jaipur Data Center. It helped Systweak remote users to stay connected to their corporate data, even if the primary site encounters downtime or disaster. One of the sites would always remain up irrespective of unpredictable disasters. It further safeguarded its business against any latent interruptions like power failure, natural disasters, and system crash.

- **Resizing the Infrastructure**

By providing a centralized ERP solution at our primary site, along with DR facility, our expert team resized the client's computing & networking resources capacity and provided the customized bandwidth in line with their daily incremental & full replication data requirements. As a result, the client was able to seamlessly and efficiently re-route its call volumes to the DR facility. This significantly improved its online availability, prevented network outages, and improved business performance. Also, our ERP solution enabled a centralized storage/back-up of all enterprise data.

BUSINESS RESULTS

Cyber Futuristics helped Systweak to set up an optimized, flexible, manageable and integrated remote network, aligned to its business imperatives, resulting into high usability, low administrative overhead and low operating costs. Also, our solution brought a wide array of benefits for the client, including: re-route its call volumes to the DR facility. This significantly improved its online availability, prevented network outages, and improved business performance. Also, our ERP solution enabled a centralized storage/back-up of all enterprise data.

- **Performance anywhere, anytime access to corporate applications through secured mechanism**

Within extremely tight timelines, our VPN solution let Systweak create a robust network of remote users to access their corporate data, networked applications, emails from anywhere anytime, without compromising network security. The end users were able to respond rapidly to the company's ever evolving business priorities, thereby meeting organizational goals and accelerating the business results.

- **High Cost Efficiencies**

The combination of our cutting edge technology and expertise helped them reap lowest operational and IT costs, leading to rich functionality and a reduction in operational, structural complexity.

- **Unmatched Data security and Superior user experience**

The productivity and efficiency of the remote employees increased considerably with a highly functional and secured remote work environment.

- **Ability to add new users quickly:**

Our VPN solution also offered the client a scope to add new users anytime. The client experienced high bandwidth and great response time from the visitors.

THE CONCLUSION

Cyber Futuristics helped Systweak with successful execution of a fully automated and highly secure VPN solution, for its remote employees to access applications, server, as well as resources available on the network virtually from anywhere, anytime. As a leading provider of data center solutions and cloud solutions to all size businesses, we are committed to helping the clients reap the benefits of running at their servers at peak performance and reduce overall costs.

Know more about Cyber Futuristics India Pvt. Ltd. at <http://www.cyfuture.com>