

Industry:
Engineering

ePlus has helped the engineering firm build and maintain a state-of-the-art IT infrastructure and data center network that allows it to save time, power, and money while benefiting from optimal price, performance, and availability.

Proud to Partner with



platinum
business partner



Hitachi Data Systems



Building a Better Network

Consulting Engineer Firm Utilizes ePlus® Technology Expertise to Improve Application Performance



A consulting engineer firm with offices located throughout the United States provides structural engineering services to architects, owners, and developers. Dedicated to integrating program design concepts and optimal structural systems, the firm is renowned for its unique and innovative problem solving.

Centralization and Speed across Offices

The company first started working with ePlus for a Cisco Wide Area Application Services (WAAS) solution. It was facing a substantial data transfer issue with its CAD/CAM projects, which involve large file sizes and workload that was being distributed between multiple sites in multiple countries. It needed the ability for users to work together without hindering data availability.

The Cisco WAAS designed by ePlus was implemented for the company in its headquarters, in four other U.S. offices, and in each of its overseas locations in Hong Kong and the United Arab Emirates to expedite data transfer rates. The solution delivered accelerated performance and enabled the firm to consolidate costly branch office servers and storage into a centrally-managed data center while optimizing WAN bandwidth usage. With Cisco WAAS, it was able to deliver centralized applications with LAN-like speed to any employee—regardless of location—at its offices across the country and across the globe, while preserving end-to-end visibility and security.

ePlus' knowledge of the environment and skills with other WAAS deployments allowed the company to implement the WAAS solution for far less cost. By providing critical pre-installation information, ePlus enabled the firm to plan for future releases that met its budget and performance needs. Without any unexpected delays or surprises with the project implementation, the company was able to accurately plan and make the best business decisions to meet its IT needs.

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Client Success Summary

Organization:
Consulting
Engineer Firm

Industry:
Engineering

Solution:
Data Center and
Network Upgrade,
IT Fulfillment

ROI:
Increased performance
and availability, cost
savings, one vendor
for wide range of
IT support, trusted
technical knowledge

Optimal Results from an Experienced Partner

ePlus has extensive Cisco experience as a Gold Certified Partner. ePlus holds Cisco Master Specializations in both Security and Unified Communications as well as Cisco specializations in Advanced Wireless LAN, Advanced Routing and Switching, and Advanced Data Center Storage Networking.

ePlus' team of Cisco certified engineers had the knowledge and experience the engineering firm needed to gain maximum benefit from Cisco WAAS technology. As a result, it has seen lower total cost of ownership as well as ease of operation, reliable application deployment, and preserved security.

Taking It One Step Further

The firm has continued to work with ePlus on other projects related to its IT infrastructure. When faced with unsatisfactory quality, support, and manageability of its existing server environment, the company turned to ePlus to source, configure, and install HP servers. This allows it to leverage the latest in technology and gain from related performance enhancements—and continue to deliver leading solutions to its customers.

In addition, ePlus has assisted the organization with the implementation of more sophisticated network components, including Cisco 3560G switches, HP C7000 BladeSystem chassis in its offices around the globe, and a Hitachi AMS 1000 SAN.

ePlus helps the engineering firm manage all of its hardware, regardless of operating system. From the configuration flexibility of moving to HP Blades to the implementation of Cisco switches for improved overall manageability and an eco-friendly high-performance storage upgrade, ePlus allows the company to plan its IT environment as well as its network cycles based on the latest technology available. With technical resource information from a trusted VAR like ePlus, the firm can make optimal IT decisions that best fit its infrastructure and allow it to migrate from one operating system to another—knowing it has the equipment in place to support these changes without additional overhead.

Through the extensive breadth of knowledge and solution offering—a one-stop shop for technical expertise and support—ePlus has helped the firm build and maintain a state-of-the-art IT infrastructure and energy-efficient data center network that allows it to save time, power, and money while benefiting from optimal price, performance, and availability.

For information on how ePlus can help your organization realize significant savings, contact us at 888-482-1122 or visit us on the Web at www.eplus.com/datacenter.

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