

IntegrIT Network Solutions Helps Engineering Firm Lower its IT Costs While Increasing Security and Productivity with a Centrally Managed Solution

IntegrIT Network Solutions, Inc. specializes in providing quality, cost-controlled IT support services to the SMB market in the greater Seattle area. They set up smart and affordable computer networks and IT systems tailored to the way their customers do business. Their customers rely on them to ensure their intellectual property is protected in the form of digital assets and to provide best of breed technology solutions that fit their budget and business model... allowing them to remain focused on their core competencies.

IntegrIT Network Solutions continually strives to help its customers keep technology as simple—and cost-effective—as possible. However, this has not eliminated the need to recommend and help customers deploy the best possible security solutions. To protect customers from viruses, spyware, and other web threats, IntegrIT Network Solutions is committed to finding solutions for its small businesses customers that are a good fit for their business model.

History



CG Engineering is a civil and structural engineering company providing design and consulting services for architects, owners, and developers. C G Engineering offers over 30 years of experience working with city, county, and state agencies and is licensed in nine Western states.

CG Engineering was founded in 1997 and is located in Edmonds, Washington. The firm is comprised of structural and civil engineers, designers, AutoCAD drafters and office support staff. Their civil engineering design consists of governmental, private, and commercial development, including site development, short plats, subdivisions, drainage systems, street improvements, and other associated tasks.

CG Engineering first called on IntegrIT Network Solutions back in 2009 to help them upgrade their current network infrastructure to support their plan for continued growth. After a thorough audit of CG Engineering's Network, IntegrIT Network Solutions found several vulnerabilities and quickly went to work on a successful upgrade and optimization of the CG Engineering network, which included the addition of a new server running MS Small Business Server.

Challenge: Network and workstations lagging due to sizeable disk space needed to support necessary security programs.

CG Engineering needed to update their network security solution to keep up with their growing business needs, which also included remote laptops, and the introduction of a new server. In addition, every CG Engineering staff member was responsible for installing and managing anti spyware utilities on their PCs. This called for a more standardized and centralized solution for security.

Since CG Engineering hosts its QuickBooks database, large drawings, and all other mission critical data and business information on their server, security needs to be treated with the highest priority. CG Engineering needed a best-in-class solution to protect their valuable data. So they looked to IntegrIT Network Solutions to recommend and implement a solution that would not interfere with their business and that could be affordably deployed and supported in a small business environment.

Solution: IntegrIT Network Solutions integrated all network elements so that each access point is secured and monitored with a single interface

IntegrIT Network Solutions moved all anti-spyware and anti-virus software off CG Engineering’s local machines and server and onto a single point, all-in-one solution. This provided comprehensive integrated network security and control of users, groups, and devices from a single interface. The hosted version allows for less memory consumption and CPU resources on the clients’ side, while receiving several critical functions -- firewall, spam filtering, web filtering, and remote access. In addition, the network now receives faster updates, which is very important since CG Engineering needs maximum protection when handling financial information or dealing with important business information.

This single interface solution allows IntegrIT Network Solutions to provide proactive service to CG Engineering, which generated tremendous savings on hardware, annual subscriptions, management time, and power. Saving time and avoiding problems is very important in this tough economic environment. By doing both, the centrally managed security solution lowered the cost of IT for CG Engineering.

“Knowing that our information is safe, even when it's being accessed remotely, is another way in which IntegrIT Network Solutions services gives us peace of mind.”

*Chevy Chase, Principal
CG Engineering*

Results: Efficient and Well-Managed Network

By deploying an all-in-one, centrally managed security solution for CG Engineering, IntegrIT Network Solutions is able to optimally service the customer with a virtual solution, thus minimizing the overhead on CG Engineering’s staff and in-house systems. This Unified Threat Management (UTM) system allows IntegrIT Network Solutions to deliver real-time protection from emerging threats to the customer site.

CG Engineering recognizes the value of this single point solution. The centrally managed anti-virus solution is practically invisible to them and it makes perfect sense—they get a powerful security solution without the overhead of a traditional onsite-software approach.

Mobility is also increasingly important to CG Engineering, and a centrally managed anti-virus solution provides a single solution for all in-office and mobile systems. CG Engineering can feel secure in offering mobility, especially for tele-workers that need the option to work remotely at times.

The Principals at CG Engineering can now rest assured that all systems are protected with a security solution that automatically dispatches updates across the network, ensuring that every corner of the corporate computing environment has the latest and greatest protection against threats without compromising the performance of their networks and workstations. The only thing sacrificed was cost. At a time when IT budgets are shrinking, this was a sacrifice worth making.



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