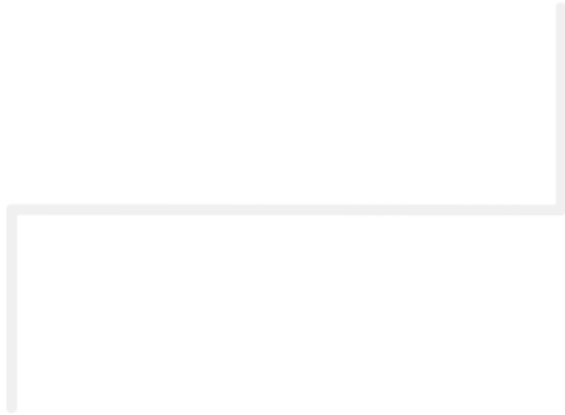davenportgroup

Creating a Stable and Secure IT Solution

Speed, security, and giving employees the right kind of technology helps them work and deliver on quality.

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Davenport works to make sure that companies like Inwood remain innovative and in touch with their customers by providing stable, secure, and specialized solutions for each and every situation.

"We've seen company growth, both in size and service offerings, while at the same time being able to support a mobile workforce and provide best-in-class technology for employees.*"*

Ed Buck
CEO and Co-Founder of
Inwood Consulting Engineers
Oviedo, FL

Engineers Bridge Tech Gaps

Inwood Consulting Engineers, Inc. has a stake in its community as a trusted partner throughout Florida. Providing innovative solutions to difficult challenges – that's what the Inwood team attributes to their steady increase in business. Founded in 1995, Inwood provides project management, roadway and drainage design, plus traffic control plans and utility coordination. Moreover, they have extensive experience in project development and environment (PD&E) studies and engineering technology management (ETM) processes.

"We knew the network design needed to be cleaned up and additional subnets created for routing efficiency and management," says Ed Buck, CEO and co-founder of Inwood Consulting Engineers. "One of the biggest issues was not having a reliable technology partner that could guide us on best practices. Davenport Group helped us implement and maintain a reliable solution."

Already trusting their Dell EMC hardware to do its job, Inwood turned to a trusted Dell EMC Channel Partner as their reliable technology partner.

"Davenport Group upgraded their SAN to a new SC5020, replacing legacy PS EqualLogic units that were going to be end-of-support and were approaching end-of-sale for that platform," says Max Rossi, Account Executive at Davenport Group. "The new SC5020 ensures future support, as well as performance and capacity upgrades as needed."

Based in Oviedo, FL, much of the state has benefited from their team's process by utilizing their expertise in bringing together local governments and agencies, while integrating the public's input on traffic, engineering, and environmental concerns. In Inwood we see an excellent example of a company's ability to meet specific goals and tailor a system that allows other companies and agencies to be their best. With this reputation, it just makes sense that they would look to a company that can provide that same level of integration and expertise for their company.

Flexibility and Functionality

Speed, security, giving employees the right kind of tech, helps them work and deliver on quality. Accommodating many of Florida's engineering demands from local roads and multi-use trails to their current work on Interstate 4, Inwood has also navigated the complex environmental regulations required by national and state laws. Alex Hull, Andy DeWitt, David Coleman, and Ed Buck, founded Inwood Consulting Engineers, Inc., with offices in Oviedo, Port St. Lucie, and Tampa. Now with over 50 employees, some working from remote offices, Inwood recognizes an IT strategy gets time back. With a simple, streamlined process for handling on-going maintenance, the consistent functionality in the daily process allows Inwood's employees to focus on building client relationships. With this strategy in place, they can concentrate on delivering their product while continuing to connect with communities and reduce costs.

Committed to the latest technologies, Inwood has seen such changes as increased use of digital online storage. Where 24 x 36 blueprints and the need to recreate drawings were once the norm, over time everything went to electronic only. With backup systems and shadow copies made throughout the day and easy access to off-site storage, the company has seen immediate improvement in time saved and cost efficiency.

 "We needed the technical expertise and high-level understanding that comes from engineers who have many years of experience," says Mr. Buck. "We needed a partner that had the resources available and could bring them to bear on our project in a quick and efficient manner."

Process Improvements

Relationship and innovation are keys to their success. Inwood has had a unique advantage adapting the newest technologies, sometimes more quickly than others. With well-established operational areas and order-process management, each employee can leverage software to better analyze and manage campaigns.

"Regarding the current and long-term status of Inwood's datacenter, we designed a full solution from Wireless AP's, Edge, & Core Switches, a Server, and a new SC5020 storage array," says Max Rossi, Account Executive for Davenport Group. "Rick Rutherford was Davenport Group's first engineer onsite and did a fantastic job working with Inwood's IT manager, Dennis Atkins, on the presales design and implementation. Algie McCoy and Mark Palen, were there next to install the new server, storage array, upgrade their VMware, and integrate these solutions with their existing infrastructure. Last, was a remote implementation leveraging Solutions Granted for Aerohive AP's and SonicWALL units. Rick Rutherford and Ryan McCleary helped support the collaboration of all three parties involved -- Inwood, Davenport Group, and Solutions Granted."

Closing the gap on inefficiencies, IT solutions can also change quickly. Davenport Group offers companies versatility and the engineering expertise to make the changes necessary to allow them to be as personal as they need to be for their own customers. The effect of Davenport Group's total package response is that companies can feel the confidence to make the changes necessary to meet all their customers' needs.

Motivation and Growth

Goals of today's companies continue to be timeless: build relationships, opt to improve production, improve profitability, and strengthen margins. Long-term goals for the Inwood team include company growth, both in size and service offerings; continuing to support a mobile workforce, and to provide the best tech for their employees.

With Inwood's completed data center, the company has new energy and new solutions – servers, storage, networking, firewalls – a full solution from Wireless AP's, Edge, & Core Switches, a Server, and a new SC5020 storage array. Davenport Group helped in selecting the best solutions to meet the team's specific needs, while evaluating their current environment and suggesting how best to combine hardware, software, and technology that would take their IT system to the next level.

A Stable and Secure IT Strategy:

- Gets time back
- Improves functionality
- Enables a mobile workforce
- Allows for building client relationships

"We were reaching the limits of our storage solution; it could not grow to meet our needs and the hardware was reaching end-of-life for support," says Mr. Buck. "We needed to add additional redundancy to ensure our systems would continue to operate in the event of hardware failure. Our firewall was outdated, and the VPN solution was not working reliably for our users. Our core and edge switches could not provide the throughput needed for data requests across our network. It's hard to estimate the time involved in 'fixing' the problems, but when things aren't functioning as a unified system it can easily eat up all your available time. We can now be proactive in our network management instead of reacting to the problem of the day."

Inwood is a trusted partner on the frontline of their business, because of the robust support of their own partners. Davenport Group works to make sure that companies like Inwood remain innovative and in-touch with their customers by providing stable, secure, and specialized solutions for each and every situation.

"We've been impressed with the depth of knowledge and the team's willingness to help at anytime from anywhere," says Mr. Buck. "The pre-planning for the installation and configuration really helped minimize the downtime associated with our project."

The solution Davenport designed has made the system more robust and reliable. The end users immediately saw an increase in network speed, a more reliable and easy-to-use VPN, more storage space, and better Wi-Fi coverage throughout the building.

"Our goal is to be our clients' preferred consulting firm for all the services we offer," says David Coleman, PE President of Inwood Consulting. "We strive to accomplish that goal by offering personal service, being trustworthy, meeting our commitments, and working diligently for the success of our clients. We have developed a great reputation in the industry while achieving this goal. This goal will continue to drive us, as the heartbeat of our firm, and I am excited about Inwood's future."

In Inwood we see an excellent example of a company's ability to meet specific goals and tailor a system that allows other companies and agencies to be their best.

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