



Echo Engineering

# VAF's Infrastructure Solution Powers Business Forward

When Echo Engineering's rapid growth was suddenly slowed by an outdated legacy infrastructure that was causing lost productivity and downtime, they reached out to the technology professionals at Van Ausdall & Farrar for help. VAF worked diligently to find an infrastructure solution to get their business back on track again.

In this case study, we'll demonstrate the problems Echo Engineering faced and how Van Ausdall & Farrar successfully solved a pain point by deploying a new infrastructure system to meet the needs of Echo Engineering's growing business.

## Who is Echo Engineering?

Indianapolis, IN-based Echo Engineering was founded in 1966 with a spirit of innovation and providing unmatched service to its world-class clients. Echo Engineering's focus is on helping its clients achieve their goals of increased line output, reduced labor costs, and enhanced efficiency, which they do so by providing high-quality stock or custom components. These components relate to a wide range of needs, including masking, NVH, sealing, fastening, and connecting, and are utilized across the automotive, heavy machinery, lighting, metal finishing, fluid power, and powersports industries.

## The Problem

After evaluating several options, VAF recommended the Scale Hyper-converged infrastructure system. The Scale is an all-in-one infrastructure that includes storage, computing, and virtualization in a single platform. This approach simplifies management and reduces costs, while also improving performance and scalability.

VAF worked closely with Echo Engineering throughout the process to plan and deploy the new infrastructure. They started by comprehensively assessing Echo Engineering's existing environment, including its hardware, software, and networking. This analysis helped VAF design a customized system that would meet Echo Engineering's specific needs.

Once the design was complete, VAF worked with Echo Engineering to deploy the new infrastructure environment. This process involved installing and configuring the Scale Hyper-converged infrastructure, migrating the ERP software environment, and testing the new system to ensure that it met the company's requirements.

The deployment of the new infrastructure went smoothly, with minimal disruption to Echo Engineering's operations. The Scale solution provided a significant improvement in performance, with faster processing times and fewer system crashes. The new system was also easier to manage and more cost-effective than the legacy infrastructure it replaced.

## The Solution

After evaluating several options, VAF recommended the Scale Hyper-converged infrastructure solution. Scale provides an all-in-one infrastructure solution that includes storage, compute, and virtualization in a single platform. This approach simplifies management and reduces costs, while also improving performance and scalability.

VAF worked closely with Echo Engineering to plan and deploy the new infrastructure solution. They started by conducting a comprehensive assessment of Echo Engineering's existing environment, including their hardware, software, and networking. This analysis helped VAF design a customized solution that would meet Echo Engineering's specific needs.

Once the design was complete, VAF worked with Echo Engineering to deploy the new infrastructure solution. This process involved installing and configuring the Scale Hyper-converged infrastructure solution, migrating the ERP software environment, and testing the new system to ensure that it met the company's requirements.

The deployment of the new infrastructure solution went smoothly, with minimal disruption to Echo Engineering's operations. The Scale solution provided a significant improvement in performance, with faster processing times and fewer system crashes. The new system was also easier to manage and more cost-effective than the legacy infrastructure it replaced.

Overall, the deployment of the Scale Hyper-converged infrastructure solution was a success for both VAF and Echo Engineering. VAF was able to deliver a customized solution that met Echo Engineering's specific needs, while also providing improved performance and scalability. Echo Engineering was able to migrate to a more modern infrastructure solution that improved their operations and reduced costs.

## A Successful Outcome from Start to Finish

Overall, deploying the Scale Hyper-converged infrastructure solution was a success for both VAF and Echo Engineering. VAF delivered a customized system that met Echo Engineering's specific needs, while also providing improved performance and scalability. Echo Engineering was able to migrate to a more modern infrastructure environment that improved its operations and reduced costs.

At Van Ausdall & Farrar, we understand that for your company to function smoothly on a daily basis, you need reliable network solutions that can handle demands of any size and scale. Our team of experts is equipped to provide you with the infrastructure and integrations necessary to ensure that your network operates seamlessly. With VAF's network solutions, you can trust in the security and continuity of service that we provide to all of our valued clients.

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