50 Years of Design. Built for What's Next.

Huitt-Zollars blends tradition with innovation—leveraging secure connectivity and managed services to deliver world-class architecture and engineering solutions with precision and reliability.

Huitt-Zollars

www.huitt-zollars.com

- Multidisciplinary architecture and engineering firm with nearly 25 offices and around 600 employee-owners
- Trusted name in its industry for more than 50 years
- Combines integrity, quality, and client satisfaction to shape the infrastructure Americans rely on every day

Challenges

- Required seamless collaboration across nationwide offices and external partners, with real-time access to massive design files
- Needed to protect sensitive data for Department of Defense projects and meet stringent CMMC 2.0 cybersecurity requirements
- Sought a partner to modernize its network and elevate security without building an in-house 24/7 security team

Solutions

- **Lumen® Dedicated Internet Access (DIA)** at multiple sites for high-speed connectivity
- **Lumen® Enterprise Broadband (EBAS)** for redundancy and failover
- **Lumen® SASE with Fortinet®** for secure access service edge architecture
- **Lumen® Managed SIEM & Virtual Security Operations Center (VSOC)** for 24/7 monitoring and threat detection
- **CMMC Compliance Consulting** to meet federal cybersecurity standards

Results

- Eliminated need for internal 24/7 security team, reducing overhead and complexity
- Reliable, redundant connectivity supports real-time design work across offices and partners
- Continuous monitoring and compliance readiness for enhanced security, enabling proactive threat mitigation



HUITT ZOLLARS

50+

Years of architectural design excellence

24/7

Security monitoring via Lumen® Managed SIEM & VSOC

100%

Compliance readiness for DoD projects through CMMC consulting

LUMEN®

Challenge

Mastering Modernization with a Security-First Focus

Huitt-Zollars faced significant hurdles in modernizing its IT infrastructure to support a growing, distributed workforce. The firm's legacy systems were fragmented and bandwidth limitations slowed collaboration, making it difficult for engineers and architects to share large design files in real time. This lack of connectivity created operational inefficiencies across offices nationwide.

Cybersecurity was another critical concern. With projects tied to federal agencies and defense contracts, Huitt-Zollars needed to comply with strict requirements to protect proprietary information. Meeting these standards required implementing advanced security controls and continuous monitoring—tasks that were beyond the capacity of their small IT team.

Building and maintaining an in-house Security Operations Center (SOC) would have been cost-prohibitive and operationally complex. At the same time, the threat landscape was evolving rapidly, with ransomware and cyberattacks becoming more sophisticated and frequent. Compliance was no longer optional; it was essential for business continuity and client trust.

Solution

Future-ready for What's Next and Beyond

Lumen deployed Dedicated Internet Access (DIA), to provide fast, reliable connectivity for real-time collaboration. This was complemented by Enterprise Broadband (EBAS) for redundancy and failover, to minimize downtime and maintain business continuity.

Lumen also introduced Fortinet Secure Access Service Edge (SASE) to modernize Huitt-Zollars' network architecture and enforce zero-trust principles. Complementing that security offering, Lumen provided Managed SIEM and Virtual SOC (VSOC) services, taking responsibility for 24/7 monitoring, threat detection, and incident response, while delivering enterprise-grade protection against evolving cyber threats.

Solution Set

- Lumen® Dedicated Internet Access (DIA)
- Lumen® Enterprise Broadband (EBAS)
- Lumen® SASE with Fortinet®
- Lumen® Managed SIEM
- Lumen® Virtual Security Operations Center (VSOC)
- CMMC Compliance Consulting

> "Lumen has been instrumental in helping us secure our networks and our data against elevated threats—without having to build a security team of our own. That's been very effective for us."
>
> **– Glen Ridnour**
>
> **VP of Information Technology, Huitt-Zollars**

Results and Future Plans

Looking Ahead to the Next 50 Years

The partnership with Lumen delivered measurable improvements across connectivity, security, and compliance.

Huitt-Zollars now enjoys reliable, redundant connectivity that enables engineers and architects to access large design files and collaborate across offices without latency issues. This has streamlined workflows and improved productivity across the organization.

Looking ahead, Huitt-Zollars is preparing to implement attack surface management and leverage AI-driven initiatives for proposal development and design innovation. These advancements will enable the firm to make faster, data-driven decisions and maintain its leadership in the architecture and engineering industry.

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