



MODERNIZING LEGACY AWS WORKLOADS FOR OPERATIONAL EFFICIENCY AND COMPLIANCE

EXECUTIVE SUMMARY

New Angle Systems LLC partnered with Innovative Digital Transformation LLC (IDT) to modernize and consolidate its AWS production environment. With a focus on long-term efficiency and compliance, the initiative aimed to reduce operational complexity, enhance cost control, and align the infrastructure with SOC 2 requirements. By migrating key components to an updated architecture, IDT supported the client's goals of improving security, availability, and operational consistency.

Modernizing our infrastructure was a key priority for long-term scalability and compliance, but we needed a partner who could guide us through the transition without impacting our production operations. IDT delivered exactly that.

Their team helped us move from a legacy, multi-site setup to a streamlined and secure AWS environment. From planning through execution, IDT demonstrated deep technical expertise and a strong understanding of operational priorities. The project was completed smoothly and allowed us to significantly reduce complexity while meeting our compliance goals.

We greatly appreciate IDT's professionalism and partnership throughout the process. We would confidently recommend them to any organization looking to modernize its cloud infrastructure efficiently and securely.

**Eric Saito - Principal
New Angle Systems LLC**

THE CHALLENGE

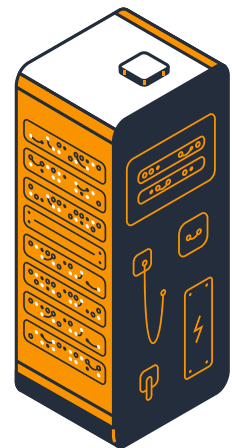
In pursuit of greater efficiency and alignment with evolving infrastructure goals, New Angle Systems LLC identified an opportunity to simplify the management of its production workloads and reduce associated costs. Operating multiple environments across different sites introduced complexity and overhead. To address this, the company set out to consolidate its infrastructure into a single AWS environment that would maintain high standards for performance, security, and compliance—particularly with SOC 2.

IDT SOLUTION

IDT designed a replatforming strategy that involved migrating the customer's existing EC2-based application server, database, and load balancer to a new set of EC2 instances running a modern operating system. The solution incorporated a multi-AZ network design to enhance resilience and availability, while maintaining alignment with the AWS Well-Architected Framework. All production data was securely migrated to the new environment, ensuring the project met both security best practices and the client's compliance objectives.

THE BENEFITS

As a result of the collaboration with IDT, New Angle Systems LLC transitioned from a fragmented and aging infrastructure to a secure, modern, and cost-optimized AWS environment. The replatformed solution significantly reduced operational complexity and administrative burden. With improved scalability and built-in fault tolerance, the new architecture enhanced both reliability and compliance readiness. Most importantly, the modernization effort was completed without disrupting day-to-day operations, enabling the client to maintain continuity while positioning their infrastructure for future innovation.



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