

Past Performance

Every engagement D9Tech has delivered, dealt out as a record you can read. Filter by capability, then turn over any card to see the full play. This is the work we have put our name on.

BUILDING FEDERAL AND COMMERCIAL TECHNOLOGY SINCE 2014

CREDENTIALS SBA 8(a) certified SDVOSB Facility clearance GSA 8(a) STARS III OASIS+ SeaPort-NxG AWS Professional Services partner

CAPABILITIES ■ Cybersecurity, RMF & ATO ■ Cloud Engineering ■ DevSecOps & Automation ■ Cloud & Data Migration ■ Systems & C5ISR Engineering ■ Software, Data & AI ■ Fleet & Equipment Sustainment

CYBERSECURITY, RMF & ATO

PRIME U.S. Navy / DoD HPCMP (DREN) · Prime contractor

DREN Cybersecurity & Accreditation

Maintained ATO and continuous monitoring across a high-performance DoD research network.

D9Tech delivered cybersecurity and accreditation support for a high-performance research and computing network that demands high availability and strict regulatory compliance. The team performed certification and accreditation, security test and evaluation, and independent verification and validation, while it maintained the Authority to Operate over the life of the system. Because the environment carried mission-critical traffic, D9Tech tracked and closed Plans of Action and Milestones, executed wide-area network and infrastructure-protection systems engineering, and supported source selection.

PRIME Defense Microelectronics Activity · Prime contractor

DoD Network Authority to Connect

Stood up a DoD service delivery point and drove it to a granted Authority to Connect.

D9Tech established the service delivery point that connected a Department of Defense activity to the Defense Research and Engineering Network and its secret counterpart, and the team carried the effort all the way to a granted Authority to Connect. Work spanned network architecture, a full RMF and ATO package, supply-chain-compliant infrastructure procurement, security stack design, and the test and acceptance coordination required to bring roughly 250 users online. D9Tech managed the entire onboarding process end to end.

AWS PROSERV Cleared federal program · via AWS Professional Services

Federal Cloud RMF & ATO Authorization

Authored the body of evidence and advised the AO directly toward ATO in a cloud environment.

D9Tech supports a cleared federal program through a complex authorization effort inside a cloud environment. The team produces System Security Plans, security assessment reports, Plans of Action and Milestones, and risk assessments; it reviews the architecture against the RMF package; and it assembles the body of evidence an authorizing official needs to grant an ATO. D9Tech advises the program's authorizing official and information system security manager directly on NIST 800-53, DoD, DISA, and cybersecurity service provider policy.

AWS PROSERV Defense · via AWS Professional Services

Zero Trust Pilot (Edge & Cloud)

Delivered a working zero trust model spanning ruggedized edge and government cloud.

D9Tech configured and deployed the on-premise and cloud-based components of a defense zero trust pilot. On the edge side, the team stood up Internet-of-Things and edge services on ruggedized hardware; on the cloud side, it built the analysis and reporting environment in a government cloud region and integrated it with enterprise identity and security-monitoring services. Secure network segmentation tied the locations together.

AWS PROSERV National security · via AWS Professional Services

Zero Trust Architecture & Implementation

Closed zero trust gaps with provable, IaC-deployed and tested constructs.

D9Tech assessed a national security customer's environment against government zero trust standards, recommended the changes needed to close the gaps, and then implemented those changes through Infrastructure as Code. The team built, tested, and

deployed each construct to verify that it functioned and that it met zero trust best practices, so the improvements were provable rather than assumed.

CLOUD ENGINEERING

AWS PROSERV *National security · via AWS Professional Services*

Cloud Landing Zone & CI/CD Architecture

Designed AWS landing zones and CI/CD with ATO requirements built in from day one.

D9Tech designed and deployed AWS landing zones, CI/CD pipeline architectures, and the supporting networking and infrastructure for a secure program. The team folded the customer's security and Authority to Operate requirements into the design from the start, and it documented the build so the customer could sustain and extend the environment after handoff.

AWS PROSERV *Federal · via AWS Professional Services*

Cloud Architecture & Security Baseline

Stood up a secure cloud foundation with reusable playbooks, runbooks, and sample code.

D9Tech helped a federal customer define and stand up a secure cloud foundation. Working through architecture and design sessions, the team defined the minimum viable product for the services under consideration, developed an initial minimum-security baseline aligned to the customer's compliance requirements, and advised on account structure, networking, identity and access management, logging and monitoring, and incident response. D9Tech delivered reusable playbooks and runbooks, complete with sample code and architecture diagrams.

AWS PROSERV *Federal / U.S. Navy · AWS ProServ subcontractor*

Federal Enterprise Cloud Integration

Integrated a federal enterprise into AWS with the compliance artifacts to authorize it.

D9Tech supported the integration of a federal enterprise environment into AWS and developed the compliance artifacts the authorization process required. The combination of cloud-integration work and ATO support helped the customer move sensitive workloads into a compliant cloud posture.

DEVSECOPS & AUTOMATION

AWS PROSERV *Federal cloud program · via AWS Professional Services*

Infrastructure as Code & Patch Governance

Turned manual patching into repeatable, policy-mapped Infrastructure as Code.

D9Tech strengthened the compliance and patch posture of a set of federal cloud workloads. The team assessed the existing compliance and architecture artifacts, developed Security Technical Implementation Guide checklists, and authored policy documents mapped to NIST 800-53 controls. D9Tech also reviewed deployment patterns and defined Infrastructure as Code approaches, so security baselines and patches could be applied consistently and repeatably rather than by hand.

CLOUD & DATA MIGRATION

AWS PROSERV *Federal / U.S. Navy · via AWS Professional Services*

Cloud Migration Accreditation

Built the evidence catalog that moved a migrated federal environment toward ATO.

When a federal organization migrated its environment to the cloud, D9Tech delivered the accreditation support needed to operate it. The team joined discovery sessions with the customer's security stakeholders to set the compliance approach, authored the artifacts that support accreditation, and built the taxonomy and catalog of evidence required for the authorization submission. The work moved the migrated environment toward a granted Authority to Operate.

AWS PROSERV *Large enterprise / research institution · AWS ProServ subcontractor*

Enterprise VMware to AWS Migration

Retired a data center by moving VMware workloads to AWS in planned, reversible waves.

When a large institution set out to retire its on-premise data center, D9Tech ran the discovery, mapped application dependencies, and built the migration plan in waves. The team developed runbooks, test plans, and rollback procedures for each wave, then executed the move of VMware workloads onto AWS. Knowledge-transfer sessions left the customer's own IT staff ready to operate the migrated environment at cloud scale.

SYSTEMS & C5ISR ENGINEERING

U.S. Navy, Commander, Undersea Surveillance · Systems & cyber engineering

Undersea Surveillance Mission Systems

Sustained C5ISR mission systems behind global maritime acoustic surveillance.

D9Tech provides systems engineering, C5ISR integration, cybersecurity, and lifecycle sustainment for mission systems that support global maritime acoustic surveillance and anti-submarine warfare. Responsibilities run from architecture design and system integration through configuration management, testing, and operational sustainment. The team maintains legacy processing systems, integrates emerging capabilities into the surveillance architecture, and coordinates across program offices and operational commands.

U.S. Navy, Commander, Undersea Surveillance · Subcontractor

Undersea Enterprise Network & IT Engineering

Kept the enterprise network behind the IUSS reliable through multi-year sustainment.

D9Tech delivered IT and software engineering support for the enterprise network behind the Integrated Undersea Surveillance System. The team handled software engineering and administration, systems engineering for operational components, and program management across a sensitive Navy enterprise mission system that supports worldwide maritime surveillance. Sustained, multi-year performance kept the network and its services reliable for the operators who rely on them.

SOFTWARE, DATA & AI

AWS PROSERV *Commercial · AWS ProServ subcontractor*

Contact Center Automation

Replaced manual processes with serverless cloud telephony on Terraform and CI/CD.

D9Tech modernized a customer contact center on AWS. The team developed Terraform Infrastructure as Code, integrated cloud telephony with serverless functions, and implemented a CI/CD pipeline, which together replaced manual processes with a scalable, automated platform.

PRIME *U.S. Coast Guard, Boating Safety Division · Prime contractor*

Recreational Boating Safety Database & Public Websites

Re-platformed and sustain a national Coast Guard safety database and its public sites.

D9Tech operates and maintains the Recreational Boating Safety Database and the public-facing websites that support enforcement of the Federal Boat Safety Act. The team migrated the platform's framework from ASP.NET to a LAMP stack and moved four databases from Microsoft SQL Server to MySQL, without interrupting nationwide inspection and compliance operations. Day to day, D9Tech performs database administration, runs a web-based document management system, sustains the public boating-safety sites, and produces outreach and training video content. Every web property is held to Section 508 and WCAG 2.0 accessibility standards.

AWS PROSERV *Commercial · AWS ProServ subcontractor*

Conversational AI Knowledge Assistant

Built a RAG knowledge assistant with tuned embeddings and coherent multi-turn context.

D9Tech designed a conversational AI assistant that lets users ask questions in plain language and get accurate, sourced answers. The team built a Retrieval-Augmented Generation architecture with vector databases and similarity search, optimized the embedding models that drive retrieval, fine-tuned language models for conversational use, and implemented the context-management and knowledge-base systems that keep multi-turn conversations coherent.

AWS PROSERV *Federal · via AWS Professional Services*

Generative AI Document Processing & Automation

Paired Bedrock and Textract for secure GenAI document automation, built to 800-53.

D9Tech designs and advises on a secure, AI-enabled document processing and automated inspection-document generation system inside a federal cloud environment. The solution pairs Amazon Bedrock for generative AI with Amazon Textract for optical character recognition and text enhancement, and integrates those AI services with the customer's existing data sources. Beneath the application, D9Tech advises on the secure cloud foundation: Infrastructure as Code tooling, deployment pipelines, network segmentation, identity and access management, centralized logging, and secrets management. The whole environment is built to NIST SP 800-53 Revision 5 with continuous monitoring.

FLEET & EQUIPMENT SUSTAINMENT

U.S. Navy Maritime Expeditionary Security / Coastal Riverine · Subcontractor

Expeditionary Equipment Readiness

Kept forces afloat and deployed mission-ready on small boats, vehicles, and trailers worldwide.

D9Tech provided expeditionary equipment readiness for forces afloat and deployed. Technicians performed organizational- and intermediate-level mechanical and electrical maintenance on Civil Engineering Support Equipment, weapons trailers, small boats, and boat trailers, and ran the lay-up and start-up checks for equipment in mid-level storage. The team handled parts procurement and logistics, welding and ship fitting, and engine and vehicle-system repair, while traveling to support units at home and overseas across CONUS and multiple theaters worldwide.

U.S. Navy, Commander, Naval Surface Force Atlantic · Subcontractor

Shipboard Material Handling & Mobile Support Equipment

Sustained surface-fleet handling equipment through field-level diagnostics and repair.

D9Tech provides mechanical and electrical engineering technician support for shipboard material handling equipment and shipboard mobile support equipment, and the work directly sustains surface fleet readiness. The team performs field-level diagnostics, replaces components, supports warehouse and battery operations, and reports equipment readiness status, so the fleet's handling equipment stays mission capable.

U.S. Naval Special Warfare Command · Subcontractor

Naval Special Warfare Vehicle & Equipment Support

Held equipment availability above ninety percent for special warfare CESE, MHE, and GSE.

D9Tech maintains and repairs the Civil Engineering Support Equipment, Material Handling Equipment, and Ground Support Equipment that special warfare operations depend on, and the team holds equipment availability above ninety percent for the fleets it manages. Maintenance follows NAVFAC P-300 standards on scheduled intervals, and covers tire service, welding and minor body work, and repair of suspension, steering, electrical, brake, fuel, and powertrain systems. Cleared technicians support both CONUS sites and OCONUS locations including Hawaii and Guam.