

Bethesda InfoTech, LLC

Capability statement

AWS infrastructure and application development

Bethesda InfoTech is an IT services small business based in Bethesda, Maryland. We provide AWS infrastructure, application development, deployment automation, and security remediation support including work in AWS GovCloud.

Technical work is performed by the company's principal engineer. Engagements are generally business-to-business subcontracts delivered remotely with travel as needed.

Services

AWS infrastructure. Infrastructure as code using CloudFormation and AWS CDK. Configuration and maintenance of networking, IAM, containers, serverless services, databases, and monitoring in AWS and AWS GovCloud.

Application development. Backend development using .NET, C#, TypeScript, Node.js, and SQL. REST and SOAP API integration, authentication, legacy application migration, and ongoing application maintenance.

Deployment and remediation. GitLab CI and CodeDeploy configuration, deployment scripts, and release automation. Application and infrastructure changes to address security findings, plus technical evidence for assessments.

Selected experience

Federal financial institution. Helped launch cloud-native REST APIs and migrate legacy SOAP interfaces from on-premises infrastructure to AWS. Work included TypeScript and Node.js development, application-layer encryption, deployment automation, and security finding remediation.

Department of Defense. Provided application maintenance and security remediation for a cloud-hosted .NET system. Supported the authorization to operate (ATO) assessment through system demonstrations, technical responses, scan evidence, and code and configuration changes.

Bethesda InfoTech subcontract work beginning in 2022. Additional details and references may be shared where permitted.

Company information

Business	Small business; SAM.gov registered
UEI	KWRJZ951QAL6
CAGE	9JVV8
Primary NAICS	541511 - Custom Computer Programming Services
Additional NAICS	541512, 541519, 518210
PSCs	DA01, DB02, DJ01

The principal engineer holds CompTIA Security+ certification. Public Trust suitability details are available on request.

Contact

Principal engineer

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