



EMERALD
TECHNICAL SOLUTIONS



INFORMATION TECHNOLOGY
EXPERTS

Capability Statement

About Us

Emerald Technical Solutions has two complimentary missions: provide resources and opportunities for Airmen, Marines, Sailors, and Soldiers who are transitioning from an active status to the civilian workforce with career opportunities, while also providing clients with exemplary service and solutions based on the principle of transparency through technical expertise and oversight. Emerald Technical Solutions is an SDVOSB business.

The Emerald Dynamic

Our leadership team currently serves part-time as Maryland National Guard Soldiers and manages business operations at Emerald full time. This dynamic trait of our leadership team allows us to carry a passion rarely seen within the competitor pool. Emerald was built to help service members find employment, deliver exceptional technical products, and continue to grow our family with the mindset of keeping the nation safe, being community leaders and giving back.



ITAAS

Team Emerald builds and manages cloud virtual storefronts that allow customers to work from anywhere completing software development, infrastructure management and supports joint efforts.



CYBER SECURITY

Team Emerald Cyber engineers implement Cyber measures that keep us and customers safe. We understand NIST policies, Zero Trust architecture, CMMC Compliance, RMF and ATOs



SERVICE DESK

Team Emerald understands the importance behind service desk management and implementation for our customers. We enforce SLAs and OLAs that correlate to the service desk



ENGINEERING

Team Emerald builds zero trust, work from anywhere computing environment either on-premises or in the cloud. We understand server technology, virtualization, and computing at the highest levels.



CLOUD IMPLEMENTATION

Team Emerald has successfully migrated government customers into impact level 4/5 and 6 environments from on-premises. Our cloud engineers are certified in Azure, AWS and GCP cloud



CI/CD Integration

Team Emerald builds continuous integration and delivery environments that allow our partner developers to build, test and scan code within different pipelines for our Navy & Army



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TS Facility Clearance



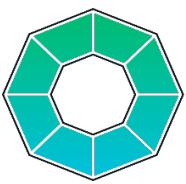
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INFORMATION TECHNOLOGY EXPERTS

Core Competencies

Managed IT Services

- Endpoint Security
- Managed Infrastructure
- O365 Migration Assistance
- Custom Technical Solutions
- Patch Management
- Backup Management
- Disaster Recovery

Infrastructure Services

- Citrix Implementation
- Vmware Implementation
- Storage Implementations
- Active Directory
- DNS over HTTPS

Cyber Security

- RMF & ATO Accreditation
- Virtual Security Ops Center
- Risk Analysis Assessments
- IA Policy & Planning
- Security Engineering & Architecture

Cloud Computing

- Cloud Migrations
- IL5/6 Migration Experience
- ECMA/CARMY Experience
- Cloud ATO Accreditation
- Hybrid Cloud Implementation

Network Implementation

- Physical & Virtual Networking Implementations
- Network Security & Maintenance
- Cloud Network Security
- Air gapped networks

Service Desk

- Service Desk Implementation
- SLA & OLA Policy Creation
- Project Tracking and Configuration
- Knowledge Management & Document Tracking
- Customer Dashboards

Continuous Development & Integration

- Sonarqube & Docker Integration
- Code Tracking & Review
- Gitlab Integration & Build
- AWS CodeDeploy
- Azure DevSecOps Pipelines

Core Values

- Hiring Veterans
- Community Outreach
- Technical Transparency
- Quality Solutions
- Uplifting Team Members
- Integrity & Honor Based
- Results Oriented
- Technical Experts

NAICS Codes

- 541330 - Engineering Services
- 541511 - Custom Computer Programming Services
- 541512 - Computer System Design Services
- 541513 - Computer Facilities Management Services
- 541690 - Scientific & Technical Consulting Services
- 519190 - All Other Information Services
- 561110 - Office Administrative Services
- 611420 - Computer Training
- 561612 - Security Guards & Patrol Services

Past Performances

- CARMY Cloud Migration (CCDC DAC Army)
- Zero Trust Hybrid Integration Cloud Lab
- Hybrid Citrix Cloud Environment (SEC Army)
- CARMY Cloud Migration Effort (CAA Army)
- Commercial IL5 Zero Trust Infrastructure Lab



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