# Defense Integration Solutions

**Defense Integration Solutions (DIS)** is an IT systems leader providing integrated, robust, secure, and scalable terrestrial and wireless Ethernet access solutions and circuit emulation services to federal government and commercial markets. Our experienced engineering staff has an average of over 15 years experience serving these markets. We are the first system integration company certified to deploy wireless LANs utilizing the DoD licensed frequency spectrum integrated in a secure system to provide a redundant and mobile ship-to shore wireless network link for the US Navy. DIS is a CVE verified SDVOSB.

## Network Integration

As a premier network integrator, DIS provides a comprehensive range of Network Integration services on terrestrial and wireless networks. At DIS, our core business is the survey, analysis, design, and implementation of LAN and WAN environments. Our team of experienced and certified project managers and network and RF engineers has the expertise to ensure every component of your network is correctly designed, configured, tested, and is operating to its required functionality.

- Site Surveys
- Frequency Spectrum Analysis
- Local Area networks
- Wide Area networks
- Circuit Emulation
- Point to Point Wireless Bridging
- Wi-Fi Hot-spots
- Licensed Frequency Analysis and Integration

## Network Security

DIS is a trusted partner in the design and evaluation of secure network environments. Leveraging years of experience gained from the integration of applications, networks, and systems for the federal and commercial markets, DIS can provide a full suite of network and information security services.

- Secure Wireless Networking
- Enterprise Intrusion Detection
- Network Perimeter Security
- Virtual Private Networks
- System Certification and Accreditation

## System Test and Evaluation

DIS provides a detail-oriented evaluation and verification capability. Our process includes test planning, test procedure development and execution, and result resolution process of network system integration projects.

- Product Evaluation
- System Integration Testing
- System Security Test & Evaluation
- System Installation & Acceptance Testing
- System Independent Verification and Validation (IV&V)
- System Operational Verification Testing

## Enterprise Management

Our Enterprise Management capability brings a host of experienced professionals with rich domain expertise. We assist our customers analyze, design, integrate and configure state-of-the art, secure, and scalable infrastructure management tools that ensures 24/7 availability of all mission applications and services.

- Enterprise Systems Management
- Network Management
- Host System Management
- Security Event Management
- Enterprise Storage Solutions

## Project Management

DIS is skilled in all facets of a network project management; from requirements analysis to post-implementation operations support.

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