

GDIT Cyber Stack

Secure the mission.



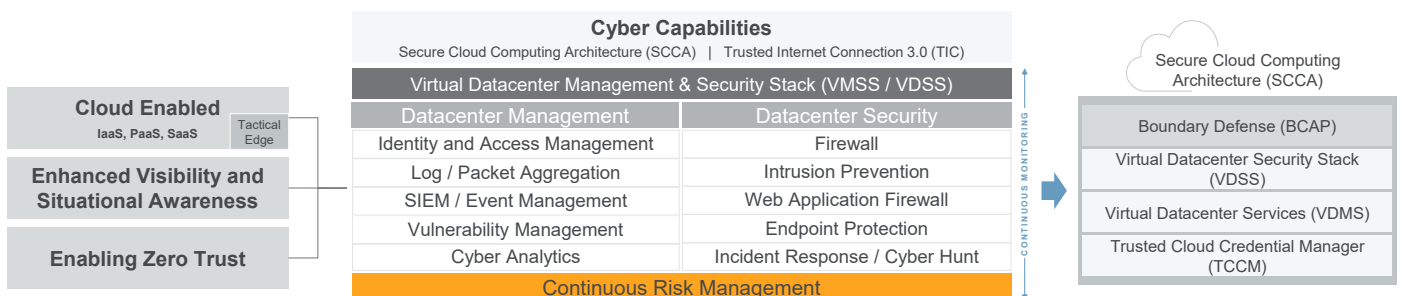
With cyber playing an increasingly crucial role in government, GDIT commits to delivering resilient cyber capabilities that offer protection today, while outthinking the threats of tomorrow. Agencies face increased complexity in hybrid and multi-cloud environments, an overwhelming amount of available cyber tools, a lack of common integration standards across capabilities and a growing number of incidents each day. They must be able to maximize the effectiveness of current and future cyber defense capabilities while reducing response time to cyber threats.

The Cyber Stack Ecosystem

Our solution to these growing needs is the GDIT Cyber Stack, a comprehensive modular ecosystem of cybersecurity capabilities that maps to the Department of Defense’s (DoD) Secure Cloud Computing Architecture (SCCA) and the Department of Homeland Security’s (DHS) Trusted Internet Connection (TIC) 3.0 architectures, as shown in the diagram below. The GDIT Cyber Stack enables Zero Trust Strategy, provides enhanced visibility and situational awareness, and leverages cloud-enabled cybersecurity (in hybrid on-premise and multi-cloud environments). The Cyber Stack delivers autonomous cyber detection and response capabilities and can be deployed as a complete ecosystem or individually to fill cybersecurity gap needs. The major capabilities provided by the ecosystem are network security, endpoint security, security event analysis, credentials management, security assessment, orchestration, automation and threat intelligence.

The GDIT Cyber Stack is ideal for organizations in the process of migrating applications to the cloud and need a comprehensive cybersecurity ecosystem to reduce the risk of operating in the hybrid and cloud environments. For organizations migrated to the cloud, the GDIT Cyber Stack modular design allows for selecting only those components necessary to fill cybersecurity gaps.

GDIT CYBER STACK. MODERNIZED CYBER CAPABILITIES



Key Features and Benefits

GDIT's Cyber Stack provides multiple deployment models and modular design, which enables agencies to tailor the right solution for their mission and current infrastructure. The Cyber Stack can be delivered as a physical or virtual platform, on-premises or in the cloud. The architecture is specifically designed to be cloud service provider agnostic with the flexibility to integrate with native cloud service provider capabilities. Its key features along with their associated benefits empower cybersecurity teams to proactively protect, instantly respond and constantly evolve. GDIT has worked closely with cloud service providers to leverage cloud-native cybersecurity products from Microsoft Azure, Amazon Web Services, and Google Cloud Platform (GCP) to eliminate unnecessary deployments while maximizing cloud capabilities.

Cybersecurity Modernization

- Built to protect against today and tomorrow's cybersecurity threats
- Leverages "signatureless" AI/ML capabilities to deliver advanced detection
- Enables Zero Trust Architecture for Users, Devices and Data Access (SP 800-207)

Cybersecurity Automation

- Reduces incident response times to near zero
- Allows cybersecurity staff to focus on advanced threat detection

Cybersecurity Orchestration

- Enables cybersecurity capabilities to work together to provide a holistic defense
- Reduces time to resolve incidents through automation of defenses
- Supports automation leveraging Security, Orchestration, Automation, and Response (SOAR) technologies and the Integrated Adaptive Cyber Defense (IACD) framework

Cloud Integration

- Provides visibility into cloud and on-premise environments
- Monitoring of cloud infrastructure
- Native integration with AWS, Azure, and GCP services

KEY CAPABILITIES

- Network Security
- Break and Inspect
- Vulnerability Scanning
- Orchestration/SOAR
- Reverse Proxy
- Logging, Event Management and Security Analysis
- Incident Response
- Enabling Zero Trust and Collaboration
- Full Package Capture
- Endpoint Protection
- IdAM
- Container Security

GDIT Alliance Partners

The GDIT Cyber Stack leverages our extensive Cyber Alliance Partnerships to provide best-in-class capabilities and reduce complexity. These include leading cyber products from Palo Alto Networks, F5, Tenable, FireEye, Splunk, Okta, McAfee, Cisco, Amazon, Microsoft, and Google. GDIT drives costs down through our partnerships by utilizing the minimal amount of tools and leveraging a shared cyber platform.

Schedule a Demo

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