Raytheon Intelligence & Space and ZeroNorth

The power of partnership

Raytheon Intelligence & Space's DevSecOps framework uses proven and best-in-class tools, such as the ZeroNorth platform, to identify security vulnerabilities, measure business and mission risk and report mitigation actions based on customer business and mission policies, from development to deployment to production life cycle.

Raytheon Intelligence & Space and ZeroNorth deliver DevSecOps offerings, which are security-focused software development solutions for enterprise environments. Our approach combines an integrated suite of DevSecOps software development tools, security and operation expert resources, and ZeroNorth's platform for enterprises which enables organizations throughout their development and operational life cycle.

What does ZeroNorth offer?

The ZeroNorth "mission control" platform orchestrates a consistent vulnerability discovery and remediation program, delivers application risk visibility and assurance, improves the value of existing scanning tools and helps you move forward from any point in your journey to secure DevOps. With ZeroNorth, we can create a closed-loop "discovery and remediation" process across the enterprise.

The ZeroNorth platform integrates with scanning tools to provide comprehensive visibility and software assurance across code, applications, containers and infrastructure. It is designed for fast setup and management. Administrators can define testing policies in minutes and start seeing results immediately.

The ZeroNorth platformsolutions provide:

- Rapid application security to accelerate critical security initiatives through:
  - Free-to-use scan tools.
  - Security control assessment.
  - Static application security testing.
  - Dynamic application security testing.
  - Container and cloud management.
- Enablement of security across the development and operational phases of the software life cycle.

- Application and infrastructure risk visibility and assurance – enabling visibility into security posture, assisting in understanding vulnerabilities, optimizing remediation actions and ultimately reducing overall security risk.

The ZeroNorth platform enables software-defined security governance that can be extended to development teams in a self-service capacity. This reduces effort and time associated with deploying tools, onboarding applications and manually triaging vulnerability reports.

Raytheon Intelligence & Space

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Raytheon Intelligence & Space and ZeroNorth solve these problems

Raytheon Intelligence & Space and ZeroNorth help our customers by:

- Delivering cost-effective solutions by rapidly deploying open-source or commercial scanning tools, directly embedded into the ZeroNorth platform, to address platform security requirements through all phases of the software development life cycle.

- Providing skilled resources and functional support to:

  - Implement and manage DevSecOps best-in-class processes and tools.

  - Perform deployment and administration of ZeroNorth platform.

- Effectively integrate security into end-to-end DevOps process,enabling DevSecOps with continuous integration/continuous delivery pipeline tools to orchestrate discovery, prioritization and remediation of software and infrastructure vulnerabilities.

- Enhancing risk-based management tools by correlating and reporting security events from scanning tools, data analytics and prioritization of exploitable vulnerabilities into a customer's business-/mission-based dashboard to enable operational telemetry throughout the asset life cycle.

ZeroNorth is an integral part of these Raytheon Intelligence & Space solutions:

Raytheon Intelligence & Space's DevSecOps offerings integrate security assurance into the entire development and operations value stream. The ZeroNorth platform is part of our DevSecOps technology stack, which is leveraged in the following offerings:

- **DevSecOps Orchestration and Automation** – Raytheon Intelligence & Space's technical resources combined with the ZeroNorth platform perform consolidation and analytics of disparate data, whether the data is on customer premise or on cloud, in a single enterprise dashboard.

- **DevSecOps Lifecycle** – An add-on to DevSecOps Orchestration and Automation that focuses on security, highlights lean practices from agile methodologies to a more adaptive DevSecOps culture and emphasizes service efficiency. It is powered by the ZeroNorth platform and Raytheon Intelligence & Space–created DevSecOps CI/CD pipeline.

- **DevSecOps Cross Domain** – An add-on to the DevSecOps Lifecycle offering that includes alignment and integration of agile processes and high-speed data transfer solutions between different classes of networks (e.g., unclassified to classified).

What's next?

Raytheon Intelligence & Space is ZeroNorth's preferred cyber systems integrator and exclusive integrator with U.S. federal and civilian agencies, the Department of Defense and intelligence market, as well as in the Middle East and Northern Africa. The ZeroNorth platform is part of Raytheon Intelligence & Space's DevSecOps service offerings and solutions to support its domestic and international customers.

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