EVIDENT SECURITY PLATFORM (ESP®) PRIVATE SAAS

Protecting sensitive and mission critical data from internal and external threats is paramount at all government agencies. DLT Solutions provides the most innovative cloud security, governance, risk management and compliance technologies to the public sector through our partnership with Evident.io. The Evident Security Platform (ESP) provides government agencies with continuous visibility into the security posture of their systems, guided response and remediation, and the ability to generate documentation to show compliance.

CLOUD INFRASTRUCTURE SECURITY FOR FEDERAL AWS DEPLOYMENTS

For federal agencies with highly-secure working environments, highly compliant networks, and strict regulations, using a SaaS-based solution is often prohibited. These restrictions can be due to the sensitivity of information they maintain and the lack of data control in multi-tenancy SaaS environments. The Evident Security Platform Private SaaS (ESP-PSaaS) allows agencies to fully implement the Evident Security Platform as a stand-alone solution, providing full coverage of all AWS accounts, services and regions within their Amazon deployment, including AWS Public, AWS GovCloud or C2S.

With a continuous global view of infrastructure security risk, ESP® provides IT, Security, Engineering, and Operations with the actionable intelligence needed to rapidly remediate and secure their entire AWS deployment from a centralized management console. Combining the detection and analysis of AWS service misconfigurations, vulnerabilities, and risk, the ESP-PSaaS helps federal agencies with guided remediation and audit capabilities to meet compliance with regulations and benchmarks such as FedRAMP, DoD SRG, NIST, PCI, and HIPAA.

> *"At no other point in the history of computing have we seen the ability to create and destroy the equivalent of an entire datacenter instantly or programmatically."*
>
> **Adrian Sanabria, Analyst, 451 Research Group**

Maintain Control of Security Assessment Data
All data generated by the ESP-PSaaS remains within the AWS deployment environment in which it was launched, eliminating the possibility of third-party data store compromise.

Global Risk Visibility and Awareness
Continuous monitoring and risk assessment analysis of all AWS accounts, services, and regions, including AWS Public, AWS GovCloud or C2S.

Guided Response and Remediation
Rapid response to and remediation of security misconfigurations, vulnerabilities, and policy violations with automatic attribution and step-by-step guidance.

Continuous Monitoring for Compliance
Managed cloud compliance and reporting on policy violations across your entire AWS infrastructure.

PLATFORM ADVANTAGES

Cloud Security Beyond The Host
Unlike solutions that only cover EC2 instances, ESP analyzes data from all AWS services, providing complete risk visibility of security misconfigurations, vulnerabilities and policy and compliance violations.

Agentless and Proxyless Data Collection
Requiring no agent to collect risk data, ESP integrates seamlessly without impacting the performance of your agency's cloud computing services.

Agile and DevOps Ready
Architected to support the integration of security and compliance checks into continuous deployment processes through custom API and native integrations with popular DevOps tools.

Custom Signatures
Signatures validate conditions that trigger alerts to potential vulnerabilities. While ESP comes with 120+ standard signatures, custom signatures allow you to extend the platform to meet your agency's needs.

Open and Extensible
Allows for easy integration with custom and 3rd party systems via RESTful API, AWS SQS-based security intelligence feed, and Ruby SDK. Native integrations are provided for leading solutions like Pagerduty, Slack, HipChat, and Splunk.

EYES ON ALL YOUR FEDERAL AWS SERVICES, ALL THE TIME

KEY FEATURES

Comprehensive Cloud Infrastructure Security for AWS
Continuous automated assessment of all AWS cloud-based computing services – across all accounts and regions (including AWS Public, AWS GovCloud and C2S) – to rapidly detect security risks associated with misconfigurations and vulnerabilities.

Simplified Deployment & Local Data Storage
Easy deployment through CloudFormation templates allows you to get started in minutes using your own VPC with data privacy and data sovereignty protections that fit your specific needs.

Risk Attribution & Guided Remediation
ESP automatically determines who, when and how risks were introduced into your environment, and provides detailed step-by-step instructions to aid in the rapid remediation of security vulnerabilities. This ensures you can train your developers and operations staff on best practices, and identify potential insider threats.

Cloud Risk Prioritization and Assessment
Cloud infrastructure security risks are prioritized based on a three-tier criticality model maintained by expert security researchers with real-world experience.

Enterprise-Class Security Integration
Supports enterprise-class security features with single sign-on, multi-factor authentication, SAML, and Active Directory via LDAP integration. Hierarchical administration and role-based access control ensure separation of duties needed to protect government data and enforce security compliance in the cloud.

SOLUTION BENEFITS

Rapid Remediation of Security Risk
Provides a consolidated risk-based view of the security posture and violations to policy and compliance across your entire AWS infrastructure.

Rapid Remediation of Security Risk
Continuous automated detection combined with step-by-step remediation guidance ensures security risks and policy violations are quickly fixed, lowering the risk of compromise, breach, and compliance violations.

Scales With Your Cloud
Whether you have one account or hundreds to manage, ESP covers all of your agency's AWS accounts with one platform, automatically detecting new services, regions, and resources as they spin up in your cloud.

Enables Migration of Critical Workloads
Helps mitigate common security and compliance concerns by bridging the gaps between DevOps, SecOps, and compliance teams, lowering the barriers to migration of critical workloads.

Continuous Compliance
With ESP, achieving and maintaining compliance becomes a continuous process with full visibility and audit-ready reports instead of painful annual or quarterly sprints.

Flexible Deployment Options
ESP is available in both hosted SaaS and PSaaS versions for on-premises deployments. For the public sector, ESP is available for AWS Public, AWS GovCloud, and C2S.

For more information on how DLT Solutions can secure your cloud environment, please email us at cloud@dlt.com or give us a call at 855.CLOUD01(256.8301)

To activate a free ESP account visit www.evident.io or call us at (855) 933-1337 to talk to one of our Cloud Security Experts.

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