Posture Control: Comprehensive CNAPP for AWS

Challenges

Security responsibility, security oversight

Modern application development workflows and the adoption of cloud-native architectures have dramatically increased the pace of innovation. As organizations adopt to modern practices and move their business critical data, applications, and business processes to the AWS, some of the key concerns organizations need to address include securing expanded AWS attack surface, prevent vulnerabilities and exposures, automate security manual process with real-time response and risk remediation, and maintain continuous, policy-driven compliance enforcement and reporting while optimizing cost and complexities.

Posture Control by Zscaler

Experience your cloud native apps, secured.

Posture Control, a comprehensive cloud native application protection platform (CNAPP) built on Zero trust principles, simplifies and streamlines AWS security operations with a 100% agentless approach to identify, prioritize and remediate infrastructure and application security risks in highly dynamic AWS environments and across the development and DevOps life cycles. It helps to uncover true risk with advanced risk correlation, optimize risk investigation and response times with context-rich, priority-driven actionable insights. Overall, it helps to create an agile, secure AWS infrastructure that accelerates business innovation, reduces complexity, team friction, and overheads without compromising protection.

Benefits

Go beyond basic point products that provide a fragmented view of AWS security posture with the integrated Posture Control.

Comprehensive Coverage

100% agentless approach that provides complete coverage, prevents blind spots and cross team friction.

Reduce Complexities

Combine power of multiple security tools to reduce complexity, costs, and the burden of managing multiple point solutions

Prioritize true risk

Identify, prioritize and remediate high-impact risks using advanced risk correlation to improve SOC efficiency.

Full lifecycle security

Embed security in DevOps workflows to detect and resolve security incidents before they become production incidents

Zscaler on AWS

To enable organizations to move faster, AWS helps cloud architects build high-performing, resilient, and efficient infrastructure for their applications. But these benefits come with the challenge of securing assets and workloads in the AWS environment with a shared responsibility model. Most organizations rely on a traditional multiple-point solution approach to address security concerns. Point solutions can't keep pace with the speed of innovation, lead to security blind spots, silos and added complexity making it harder to secure AWS environments. Together, Zscaler and AWS help organizations with a unified and integrated approach, improving overall security posture while increasing business agility.

Features

Comprehensive visibility and control

Posture Control delivers superior cloud native security by combining the power of tools such as CSPM, DLP, CIEM, IaC, VM, CWPP, etc into single unified platform. Agentless approach ensures visibility, assess high impact risks, and enforce security and compliance policies. Advanced threat correlation goes beyond traditional analysis model to uncover hidden risks and empower teams to effortlessly visualize, analyze, and remediate critical risk that could lead to a compromise or breach.

Secure, frictionless experiences

Security is often viewed as an inhibitor by Dev and DevOps, but becomes a catalyst for secure build and deployment applications with Posture Control. Posture control seamlessly integrates with DevOps and security tools to identify, prioritize, and respond to critical risks through alerts, guardrails, and guided remediation thus unifying security across AWS environments, and scales compliance efforts. Cross functional teams can leverage integrated security disciplines to reduce unexpected risks and accelerate development cycles.

Case Study: Jefferson Health

Jefferson Health
HOME OF SIDNEY KIMMEL MEDICAL COLLEGE

Challenges

As one of the fastest-growing health systems in the U.S., Jefferson Health began adopting a cloud-first strategy to facilitate achieving its patient care and business goals. With this transition came the need to modernize its cybersecurity posture approach.

Solution

Zscaler provided continuous visibility of security, compliance, and risk posture. It established secure workload posture across multiple clouds including AWS, by setting policies, exceptions, and integrations with other IT and risk management solutions.

Results

Zscaler enabled Jefferson Health to reduce risk in a highly regulated industry while also enabling team collaboration. They doubled compliance scores during the first four weeks gaining a high value return from reporting and monitoring, while dedicating minimal security team resources.

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About Zscaler
Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest inline cloud security platform. Learn more at **zscaler.com** or follow us on Twitter **@zscaler**.