REDSEAL

RedSeal Cloud
Compliance in a multi-cloud environment

Eliminate compliance alert fatigue with RedSeal Cloud

RedSeal Cloud is a trusted and proven Cloud-Native Application Protection Platform (CNAPP) offering both security posture assessment and workload protection management capabilities for public cloud environments.

- Meet external and internal compliance mandates within budget and on-time
- Proactively run compliance checks
- View drill down details on violations and checks
- Follow remediation guidance through simple steps

RedSeal Cloud reduces risk by mitigating exposure to threats, vulnerabilities and ransomware and continuously protecting the resources in your AWS and Microsoft Azure clouds. It consistently identifies misconfigurations across these cloud environments based on cloud security best practice benchmarks, common frameworks and industry standards to ensure compliance.

RedSeal Cloud proactively discovers your cloud resources, automatically builds the relationship between the resources, and then provides an in-depth visualization of the topology and hierarchy of your cloud infrastructure, including connectivity between all resources and the internet. Uniquely, this proactive assessment of potentially exposed resources does not require active traffic flow – providing an additional layer of upfront protection.

RedSeal Cloud then assesses the risk of cloud resources by automatically calculating if cloud resources have exposure to the internet. The solution provides a detailed drill down on exposed resources to identify the impacted resources, attack path analysis and precisely how the exposure has occurred and provides remediation guidance for the ticket system.

Why use RedSeal Cloud to maintain compliance in your multi-cloud environment?

- Simplifies and ensures continuous 24/7 compliance
- Minimizes non-compliance, audit failures, and potential regulatory oversight
- Enables customized compliance policies appropriate for your organization
- Quickly establishes a baseline for critical violations unique to your organization
- Provides extensive reporting on compliance status

Optimize your cloud compliance

As organizations adopt more public cloud services and technologies, the ability to track their existing resources while maintaining compliance becomes increasingly difficult. This becomes more and more challenging in multi-cloud, global environments, introducing the risk of unknown and unsecured assets leading to compliance violations and audit failures. The result of these violations could be detrimental to an organization's reputation, lead to increased regulatory oversight, and invoke potentially costly fines.

Constant, consistent compliance assessment

Ensure your cloud environment is up-to-date and secure
RedSeal Cloud complements the security tools offered by Cloud Service Providers (CSPs) by providing more details of deployed resources across multiple clouds in one consistent view. RedSeal Cloud utilizes the knowledge base of multiple international industry standards and best practices as a foundation for its always-on compliance monitoring. For example, a key compliance assessment provided is for CIS Controls. By understanding all access paths across your clouds, RedSeal Cloud delivers a strong foundation for a CIS Top 20-based security strategy. Security teams can be confident that, as their organization's clouds evolve and grow, so does their protection provided by RedSeal.

Pinpoint remediation steps

Quickly identify and resolve compliance violations across your enterprise
RedSeal Cloud enables security teams to create high-fidelity remediation strategies upon finding compliance violations of exposure and misconfiguration.

By analyzing the data of the security checkpoints and their associated policies (i.e., filters, controls), RedSeal Cloud proactively identifies and calculates all possible paths, ports and protocols used from the internet to critical resources (not just paths with active traffic) to best pinpoint which exposure to address first. Using intelligent vulnerability calculations, security teams can perform root cause analysis.

RedSeal Cloud fortifies your multi-cloud environment with:

- Always-on compliance assessment and monitoring
- Comprehensive inventory discovery and mapping
- Visualization of connectivity between AWS and Azure clouds
- Drill down capabilities with remediation guidance

"Continuously monitoring my cloud environment for CIS benchmark violations helps me to stay on top of the failed checks so that immediate action can be taken."

— RedSeal Cloud Customer