

RedSeal Stratus

Immediately Identify Exposure
to the Internet



Rapid Analysis of Internet Exposure

RedSeal Stratus provides an in-depth visualization of the topology and hierarchy of your cloud infrastructure, including connectivity between all resources and the Internet.

Out-of-the-Box List of All Exposed Resources

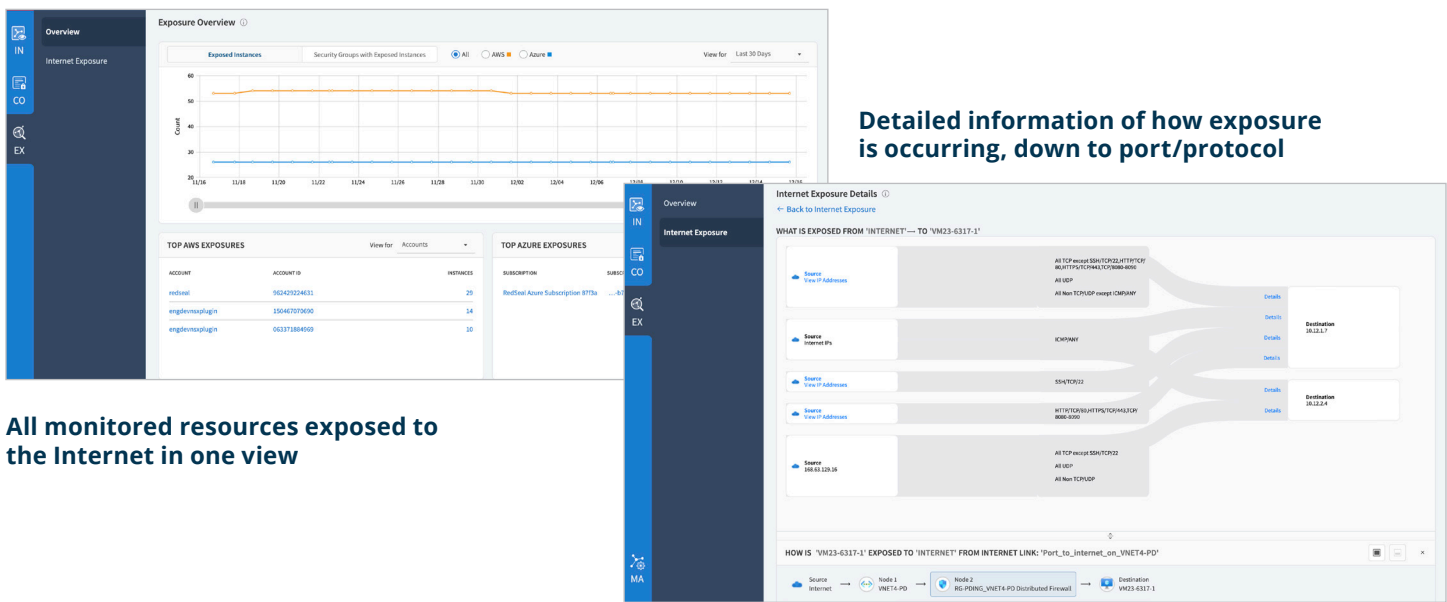
Real Exposure identifies the tags that have resources that are exposed to the Internet and provides detailed drill down to identify the specific resources. It also provides detailed drill down to see precisely how the exposure has occurred.

The detailed drill down of each resource explains the exposure including:

- The path from the resource to the Internet and all checkpoints in-between
- Detailed information about controls and policies at each checkpoint allowing or denying access
- Specific identification of ports/protocols controlling the access that may allow Internet exposure

RedSeal Stratus' Real Exposure feature analyzes connectivity from an end-to-end perspective, identifies what is really exposed to the Internet and provides:

- A list of resources (subnets/ instances) deemed critical based on Accounts, Tags and Security Groups
- Specific services that are exposed (e.g. HTTPS (443), SSH/TCP(22), SMTP/TCP(25)) with details about how the exposure occurred
- Policy checkpoints in place and their exact location
- Information about traffic that can enter/exit a policy checkpoint and what controls are enabling entry/exit



Detailed information of how exposure is occurring, down to port/protocol

All monitored resources exposed to the Internet in one view

Identify Unintended Exposure and Pinpoint Remediation

These unique features provide much greater detail than standard tools provided by Cloud Service Providers. By analyzing the details of the actual paths to the Internet, showing all of the security checkpoints and their associated policies (filters, controls), RedSeal Stratus enables security teams to:

- Proactively identify all possible paths from the Internet to critical resources (not just paths with traffic) with an agentless approach
- Identify unintended exposure to the Internet with detailed information about how traffic is traveling through the various security controls
- Create targeted remediation strategies that eliminate unintended exposure
- Ensure compliance with security policies related to Internet exposure (e.g. PCI-DSS) throughout your entire public and private cloud infrastructure

ABOUT REDSEAL (redseal.net)

RedSeal — through its cloud security solution and professional services — helps government agencies and Global 2000 companies measurably reduce their cyber risk and show where their resources are exposed to the internet.

Only RedSeal's award-winning cloud security solution can bring all network environments— public clouds (AWS, Microsoft Azure, Google Cloud Platform and Oracle Cloud), private clouds, and on premises — into one comprehensive, dynamic visualization. RedSeal verifies that networks align with security best practices; validates network segmentation policies; and continuously monitors compliance with policies and regulations. It also prioritizes mitigation based on each vulnerability's associated risk.

