



THIS IS
HOW
YOU MEASURE AND MANAGE A
RESILIENT
NETWORK.



Resilience as a business strategy.

Even with the billions invested in hundreds of network security products, incidents, breaches, and failures are inevitable.

The most forward-thinking business leaders realize that the best strategy is to make their networks resilient. Resilience is the ability to stay in business and minimize damage to your customers, your reputation, and your bottom line when the inevitable incident happens. Even though you can never prevent every attack, a resilient network can prevent an incident from becoming a breach—and keep your business running.

So how do you understand and improve your network's resilience? That's where RedSeal comes in.

RedSeal. The foundation for resilience.

RedSeal's network modeling and risk scoring platform puts the information you need right in your hands.

With RedSeal, you're able to optimize your existing security investments and validate your security posture. And you can measure your security effectiveness with RedSeal's Digital Resilience Score.

You can accelerate your investigation and response to incidents with network context from RedSeal, and improve the productivity of your network and security teams with RedSeal's deep situational awareness across public and private clouds as well as physical assets.

RedSeal is the essential cybersecurity platform that puts security management and decision-making power right in your hands.



RedSeal gives you the power to:

Understand and improve the resilience of every element, segment, and enclave of your network—across cloud and physical environments.

RedSeal analyzes your network and builds a model, so you can understand and continuously monitor your whole network. With RedSeal you can:

- Model, map, and visualize your actual network as it really is, including cloud and virtual networks, in one unified model.
- Visualize end-to-end access, intended and unintended, between any two points of your network.
- Visualize detailed access paths—even those without live traffic—and pinpoint rules affecting access.
- Visualize hidden areas of your network, so you can maintain a complete inventory of all network assets.

RedSeal acts as a force multiplier to your existing cybersecurity products, including vulnerability managers and SIEMs. RedSeal works with your existing vulnerability manager to show you which vulnerabilities are reachable directly from an untrusted network or by multiple hops. It can show you any parts of your networks that aren't scanned. You're able to prioritize and focus your efforts on protecting your highest-risk assets. RedSeal adds important network context to your SIEM data, so you can quickly locate incidents, prioritize them, and get containment options.

RedSeal also has a line of integration apps, which bring RedSeal information directly into the familiar dashboards of your security products.

Measure, benchmark and set targets.

With your RedSeal Digital Resilience Score, you can measure, benchmark and set targets to actively manage your investments in the digital resilience of your network and security infrastructure. This single resilience metric gives management teams and boards an easy way to understand, measure, and make decisions about your security posture.

Manage policies and verify compliance.

RedSeal also makes verifying compliance with both external mandates and your organization's own policies efficient and clear. RedSeal models and validates access policies and network device configurations. You can continuously verify that your network complies, even as you make changes. You can even model change requests to understand potential issues before going live. Spot issues, like unintended, unwanted, or excessive access, and get the detail you need to remediate. RedSeal has key controls for PCI, NERC CIP, NIST 800-53, DISA's STIGs and HIPAA.

Accelerate investigation of incidents and vulnerabilities.

As the pressure increases to analyze and contain incidents and vulnerabilities more and more quickly, you need a full understanding of what's in your network and how it all connects. You need network situational awareness.

From within your existing security products, RedSeal enhances the data you get from SIEMs and other systems at each step of incident response. You'll be able to limit your attacks to mere annoyances rather than brand-sabotaging events. You'll see what is being attacked, where it is (physically and logically), where the attacker can reach from there, and how the attacker would get there. And, RedSeal provides you with the network context you need to identify and implement containment options to quickly limit damage.

The RedSeal network modeling and risk scoring platform is available on a virtual or physical appliance. Pricing is based on the number of Layer 3 and Layer 2 devices in your network.

The information to improve your network's digital resilience is right in your hands. With RedSeal.

Government agencies and Global 2000 companies around the world rely on RedSeal to help them validate their overall security posture, accelerate investigation and increase the productivity of their security and network teams.

Request a demo today.
Call 888 845 8169 or +1 408 641 2200

or email info@redseal.net.

