



CASE STUDY

Federal Civilian Agency Saves the Day

CHALLENGE

A federal government civilian agency was facing frequent cyber attacks from nation-state actors, leading to daily breaches and media scrutiny. Despite using vulnerability scanners and regular patching, the agency's cybersecurity team felt they lacked full visibility into their network, with incidents continuing to occur. The team needed a solution to ensure better accuracy and prioritization of vulnerabilities.

SOLUTION

After extensive review and testing of various cybersecurity analytics tools, the agency chose RedSeal to manage vulnerability scanner findings and prioritize remediation based on risk to high-value assets. Initially implemented to handle vulnerabilities, RedSeal was later expanded to thirteen locations and integrated enterprise-wide for network mapping and vulnerability prioritization. The tool enabled the team to gain an accurate, up-to-date model of their network and more effectively identify and address vulnerabilities.

RESULTS

With RedSeal, the agency significantly improved its cybersecurity operations. For example, in a recent assessment, RedSeal identified that only four out of 5,000 vulnerabilities were critical, saving the team significant time and reducing breach risk. The team could easily set up RedSeal and customize reports for each site. The agency concluded, "RedSeal is the must-have tool for any cybersecurity assessment team."



"Back then, no one had an overall depiction of the network. What we needed was a tool that, on day one, could map the network, figure out the high value assets, find the vulnerabilities and prioritize them."

-Manager of the Independent Verification, Validation Assessment, and Audit Team