



ProSCAN Remediation Management

ProSCAN Remediation Management takes customers from a vulnerability scanning report full of hard to comprehend data to a prioritized list of actions to perform on the servers and applications in the customer's environment.

Key Advantages:

- Shortens the time required to plan and execute remediation activities
- Reduces your organization's exposure to vulnerabilities
- Avoids remediation activities that break your applications and services
- Focuses your IT operations staff on the most important remediation activities
- Obtains documentation on your vulnerability management program for auditors

Proficio's Customer Knowledgebase

Our Security Engineers and SOC Analysts apply their knowledge of a customer's environment to determine how best to address all vulnerabilities. Our protected knowledgebase is continually enhanced to more accurately inform all of Proficio's recommendations.

Un-Remediated Vulnerabilities: Opportunities for Breaches

According to Kaspersky Lab, critical vulnerabilities can remain unpatched in businesses for months after they've been discovered and publicly announced. Based on their research, the average company takes 60 – 70 days to fix a vulnerability, which represents plenty of time for attackers to gain access to a corporate network. In many cases, vulnerabilities were still present a full year after being discovered, which exposes the organization to even unsophisticated attacks.

Businesses, healthcare providers, financial institutions, and government entities are exposed to a wide range of security threats and compliance risks. Identity theft and exposure of sensitive information grows unabated as cyber criminals target credit cards, SSNs, health information, and other confidential data. Intellectual property and proprietary research are tempting targets for foreign hackers. And too often, inappropriate or malicious actions by employees or partners are enablers for data breaches.

In this threat landscape – where breaches inevitably become public knowledge – enterprises need to attend to the never-ending activities that maintain the IT infrastructure's resistance to these data breaches.

Security Experts Working for You

Proficio's team of Security Engineers and SOC Analysts are working 24x7 to support our customers. We are constantly tuning correlation rules and use cases, investigating suspicious events, reviewing newly publicized vulnerabilities and exploits, and recommending appropriate action to prevent problems or resolve issues. Proficio services are delivered through our Security Operations Centers (SOCs) and supported 24x7 by our team of security experts. Proficio off-loads specialized and time consuming tasks from customers, including SIEM administration, log monitoring, compliance reporting, patching and configuring security platforms, and vulnerability management and remediation. In an environment where it is increasingly difficult to recruit, train, and retain qualified security specialists, our ProSCAN Remediation Management service is highly cost effective and allows in-house IT personnel to focus on other priorities.

Evaluate Before You Remediate

Proficio helps customers make best use of the data in vulnerability scanning reports by prioritizing the actions to perform on servers and applications in the customer's network. Proficio's security engineering team reviews your vulnerability scan reports, evaluates the vulnerabilities in the context of your network and business requirements, and tells you which to remediate, which are appropriate to accept and isolate, and which to ignore. These recommendations factor in which assets are business critical, which assets are directly affected by compliance frameworks, and which assets are already protected by security platforms. For customers that choose to offload remediation activities, Proficio can perform remediation as a separate, billable service.

Each month, as we review our customers' vulnerability scanning reports and formulate our recommendations, we identify the key decisions that need to be made in collaboration with our customers' security and IT operations staff. We send one of our security engineers to meet with the customer for one day each month, and during that review, we finalize the recommendations - with input from the customer - for remediation activities. Even 50 devices will produce 100's of pages of vulnerability scanning reports. And for the larger volumes of devices that many organizations have, the time and effort to plan is daunting. ProSCAN Remediation Management shifts the burden from customers to Proficio.

Proficio works with ProSCAN and other Vulnerability Scanning Solutions

ProSCAN Remediation Management is designed to work with ProSCAN (powered by QualysGuard), but will leverage vulnerability scanning reports produced by other firms including McAfee, Rapid7, Tenable, and Tripwire.

Act on your Vulnerabilities before "THEY" act on your Network

ProSCAN Remediation Management

Proficio Remediation Synthesis

- Information sources
- Asset criticality
- Compliance drivers

Multiple Information Sources

Vulnerability Scan Report | Network Diagram | Customer Knowledgebase



Remediation Report Customer Deliverables

- Recommended Action
- Remediate - High Priority
- Test/Evaluate
- Do Not Remediate
- Remediate/Low Priority

Prioritization

- Severity vs. Asset Criticality
- Recommendations on Compensating Controls
- Urgency

Network and Application Vulnerabilities

ProSCAN Remediation Management provides analysis and recommendations for network and application-level vulnerabilities to provide the maximum level of coverage for customers' IT infrastructures.

Simplify Preparation for PCI and Other Audits

ProSCAN provides the information needed to bring applications and servers into compliance for PCI and other frameworks. ProSCAN Remediation Management takes audit preparation even further by planning and prioritizing the activities needed to bring devices into compliance. ProSCAN Remediation Management reports also serve as further evidence of structure for a customer's vulnerability management program.

One Year Report Retention

ProSCAN Remediation Management includes retention of all vulnerability scanning and recommendation reports for a period of one year. We store all these reports in our online cloud-based infrastructure.

ProSCAN Remediation Management Components

Proficio's ProSCAN Remediation Management includes:

- Analysis by our Security Engineers and SOC Analysts
- Enhanced reports defining remediation priorities, testing recommendations, compensating controls, pointers to updates, and summaries of vulnerabilities by host
- Monthly or Quarterly on-site visits by a Proficio Security Engineer or SOC Analyst
- Enhancements to Proficio's protected Customer Knowledgebase

"We are under pressure to address increasing security threats and mounting compliance requirements – and vulnerability management is part of what we're expected to do. But we don't have the staff to do this, and there are too many other priorities to justify hiring new staff for this. ProSCAN Remediation Management is the most cost-effective way we can find to address vulnerability remediation."

- Director IT Security

About Proficio

Proficio is a leading provider of cloud-based security and networking solutions. We are changing the way organizations defend against advanced threats and prevent security breaches by providing the most powerful cloud-based services without the need for added headcount or costly software and hardware systems. Our customers value our insight, experience and unrelenting passion for defending their networks and applications from cyber attacks.

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