HARDEN YOUR
ATTACK SURFACE

F-Secure Radar - Vulnerability risk management

F-Secure

ADVERSARIES DON'T NEED MANY VULNERABILITIES – ONE IS ENOUGH.

Every 90 minutes

a new security vulnerability is identified

That is an average of 7 vulnerabilities

per asset across a typical IT environment

8000 known and disclosed vulnerabilities

known and disclosed vulnerabilities each year

50–300 critical vulnerabilities

exploitable depending on industry

It takes an average of 103 days

until known security vulnerabilities are remediated

It takes 15 days

in the average that a vulnerability is exploited

VULNERABILITIES AND THEIR EXPLOITATION ARE STILL
THE ROOT CAUSE OF MOST BREACHES

- There are many ways to breach corporate defenses, but web applications are by far the most vulnerable part of your network.

- The majority of exploits are based on vulnerabilities already known to security professionals for at least one year.

- Only constant scanning and ruthless control can help you find vulnerabilities before anyone does.

- Rapidly changing, complex business IT environments lead to a broad attack surface.

That's where F-Secure Radar comes in.

MANAGE
BUSINESS-CRITICAL VULNERABILITIES

F-Secure Radar is a turnkey, enterprise-grade vulnerability scanning and management platform.

It combines IT asset discovery and inventory, identification and management both internal and external threats.

Report on risks and conduct compliance to current and future regulations (such as PCI and GDPR compliance).

Radar gives you visibility into shadow IT: map your full attack surface and respond to critical vulnerabilities associated with cyber threats.

1
MAP THE TOPOLOGY OF THE WEB
discover your external global digital presence

2
DISCOVER NETWORK ASSETS
Map all assets on the application layer

3
SCAN SYSTEMS AND APPLICATIONS
Protect endpoints. Scan assets for vulnerabilities

4
MANAGE VULNERABILITIES
Central vulnerability management and security allerting and forensics

5
ASSESS AND VERIFY
Track all changes with PCI-compliant vulnerability scanning

6
REPORT STATUS
Prepare standardized and custom reports on risk and compliance

WHAT IS YOUR
ATTACK SURFACE?

IDENTIFY AND EXPOSE
THE POSSIBLE THREATS

The best threat response is to predict and map your cyber security threats. No other technology does that better than vulnerability management.

An organization's attack surface crosses all network infrastructures, software, and web applications internally and in the global Internet. It includes an understanding of all points of interaction.

Information security managers need to be able to approach vulnerability assessment from several perspectives in order to get an accurate assessment of risks, minimize security threats, and maintain compliance.

Unlike any other vulnerability solution on the market, F-Secure Radar features web topology mapping, which is the arrangement of a network, including its nodes and connecting lines. In other words, Radar allows you to easily browse through all targets to quickly identify and expand the possible attack surface.

Radar can generate a threat assessment report of your organization's Internet and web topology, giving your security team incomparable visibility and foresight into cyber security risks.

F-Secure Radar identifies your organization's assets where they are vulnerable. You can minimize your attack surface while reducing risk.

With F-Secure Radar, your IT security team maps your organisation's attack surface in the aggregate of:

- all known, unknown, and potential vulnerabilities critical to business
- controls across all software, hardware, firmware, and networks
- shadow IT, external misconfigured systems, malware websites, website-linked hosts
- partner and contractor security entropy
- brand infringements and phishing

THE REAL
ATTACK SURFACE
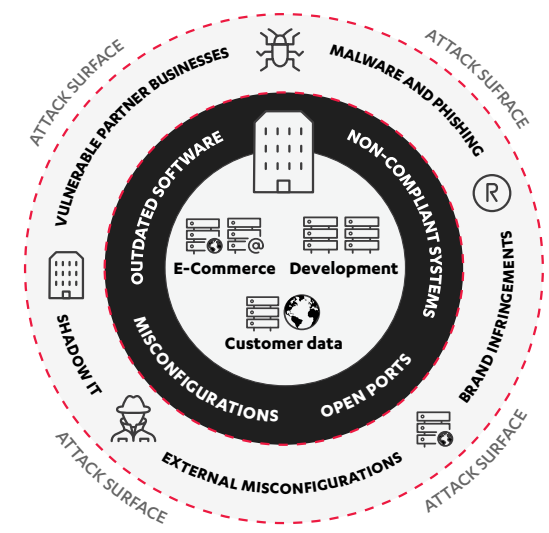
- ⬤ What you know you have
- ⬤ What you didn't know you have
- ⭘ What you didn't want to know you have

RADAR VULNERABILITY
RISK MANAGEMENT

✓ **Comprehensive visibility**
Effective security mapping through precise discovery and mapping of all assets, systems, and applications on the network and beyond.

✓ **Streamlined productivity and security management**
Quickly address problems across multiple domains with an efficient service workflow, including vulnerability monitoring, automated scheduled scans, and ticketing for prioritized remediation and verification.

✓ **Reporting on risk**
Produce reports with credible information about your organization's security posture over time. Show and justify how IT security enables business continuity.

✓ **Reduced costs**
Vulnerability management can lower the cost of security significantly. It's less costly to deal with security before serious problems than during a crisis or incident recovery. Additionally, Radar's cloud resources allow organizations to lower their expenses.

LEAVE IT TO US.
RADAR-AS-A-MANAGED-SERVICE

Focus on your business and outsource vulnerability management to the security experts.

F-Secure offers a cost-efficient service tailored to your needs. We and our selected, dedicated partners can help remediate any situation.

In the case you have resource gaps such as:

- No time to review results
- No time to delegate vulnerabilities to be corrected
- No time to follow up, re-scan, and verify corrections

In the case you have information gaps such as:

- Not enough knowledge about vulnerabilities
- Difficulty in optimizing scan configuration
- Overwhelmed by findings
- Reporting on risk to management

ABOUT F-SECURE

F-Secure is a European cyber security company with decades of experience in defending enterprises and consumers against everything from opportunistic ransomware infections to advanced cyber attacks. Its comprehensive set of services and award-winning products use F-Secure's patented security innovations and sophisticated threat intelligence to protect tens of thousands of companies and millions of people.

F-Secure's security experts have participated in more European cyber crime scene investigations than any other company in the market, and its products are sold all over the world by over 200 operators and thousands of resellers.

f-secure.com/radar

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