

# HARDEN YOUR ATTACK SURFACE

F-Secure Radar  
Vulnerability risk management

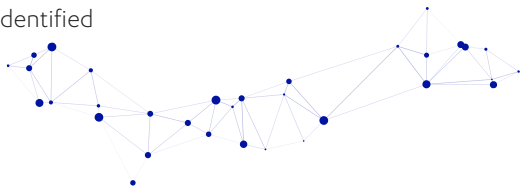


# ADVERSARIES DON'T NEED MANY VULNERABILITIES – ONE IS ENOUGH.



**8000** known and disclosed  
**vulnerabilities** known and disclosed  
vulnerabilities each year

Every **90** minutes a new security  
vulnerability is identified



That is an average of **7**  
**vulnerabilities** per asset across a  
typical IT environment

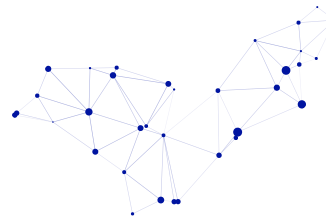


**50-300** critical  
**vulnerabilities** exploitable depending  
on industry

It takes **15** days in the average that a  
vulnerability is exploited



It takes an average of **103** days  
until known security vulnerabilities are  
remediated



# 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 Explore beyond your network**  
Identify risks and potentially vulnerable external connections



**4 Manage vulnerabilities**  
Central vulnerability management and security alerting and forensics



**2 Discover network assets**  
Map all assets on the application layer



**5 Assess and verify**  
Track all changes with PCI-compliant vulnerability scanning



**3 Scan systems and applications**  
Protect endpoints. Scan assets for vulnerabilities



**6 Report status**  
Prepare standardized and custom reports on risk and compliance

## WHAT IS YOUR ATTACK SURFACE?

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 crawling technology, called Internet Asset Discovery, that also covers the deep web. Radar allows you to easily browse through all targets to quickly identify risks and potentially vulnerable connections, and to expand the possible attack surface beyond your own network.





## IDENTIFY AND EXPOSE THE POSSIBLE THREATS

Successful intellectual property and brands often make companies the target for fraudulent or malicious activities. Radar can generate a threat assessment report of activities including brand violation or phishing sites intended to scam or infect visitors.

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

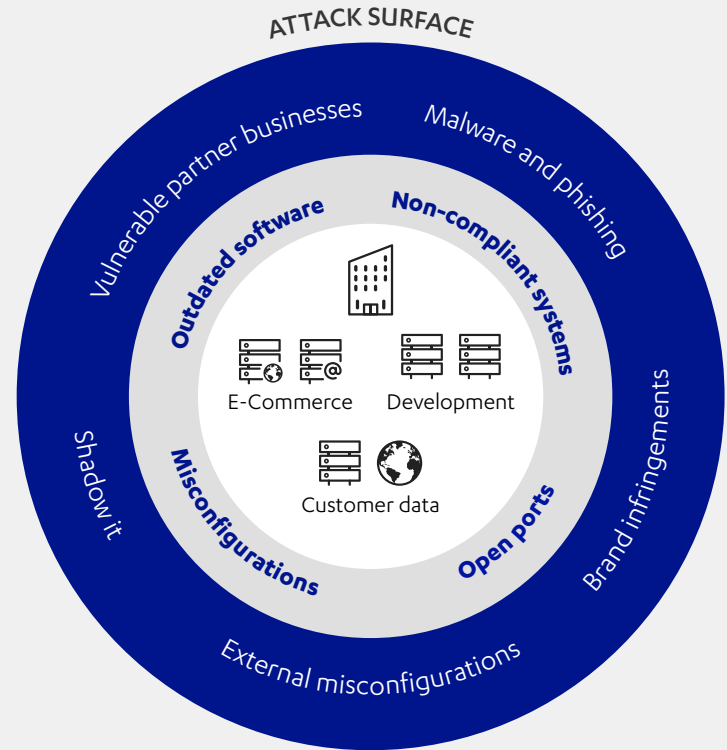
With F-Secure Radar, your IT security team maps your organisation's attack surface in the aggregate of:

- 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 didn't want to know you have
- What you didn't know you have
- What you 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.





# ABOUT F-SECURE

Nobody has better visibility into real-life cyber attacks than F-Secure. We're closing the gap between detection and response, utilizing the unmatched threat intelligence of hundreds of our industry's best technical consultants, millions of devices running our award-winning software, and ceaseless innovations in artificial intelligence. Top banks, airlines, and enterprises trust our commitment to beating the world's most potent threats.

Together with our network of the top channel partners and over 200 service providers, we're on a mission to make sure everyone has the enterprise-grade cyber security we all need. Founded in 1988, F-Secure is listed on the NASDAQ OMX Helsinki Ltd.

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