

DATA SHEET

FortiGuard Penetration Testing Service

Available in:









Appliance Virtual Machine

Cloud

Remote Penetration Testing

Bolstered by its long experience in threat analysis and vulnerability research, Fortinet is now providing its own penetration testing service.

Throughout more than 15 years, FortiGuard has been sharpening its skills and tools to become one of the

top-notch worldwide cyber security research labs. FortiGuard consists of hundreds of specialists and is credited with over 1000 zero-day discoveries — a record unmatched by any other security vendor.



Discover Vulnerability

Understand current security shortfalls within the network and critical hosts, and take appropriate actions to secure them.



Get Remediation Advice

Receive resolution instructions from experienced security experts.



Test Incident Response

Prepare security team and test existing monitoring tools for real attacks.



Methodology

- These services leverage the Open Web Application Security Project (OWASP) to conduct a series of technical assessments on your organization's security controls to determine the weakness on computer hardware infrastructure and software application
- FortiGuard's Pentest team will apply commercial automated tools to discover unintended services made publicly available by your network and we also apply real world attackers' methodologies to discover unknown vulnerabilities on the given target



FEATURES

FortiGuard Pentest team offers the following remote vulnerability assessment and penetration testing service to the companies who want to know existing security shortfalls in their network. The service conducts technical tests on an organization's assets that typically involve both automated and manual assessments.

External Vulnerability Assessment

To identify vulnerabilities on a system exposed on Internet from an outsider point of view. It includes discovering the public-facing footprint of the company requesting the test.

Web Application Penetration Testing

To assess the risk exposure of a web application, including but not limited to unauthorized access, privilege escalation, exploitation, and data exfiltration. We comply with OWASP Top 10 Application Security Risks when conducting vulnerability assessment on the web application. Customers may want to provide specific accounts to authenticate on the application.

Internal Vulnerability Assessment

To identify vulnerabilities on a system exposed from an insider point of view. In that case, remote access has to be provided with optionally the network architecture.

Mobile Application Assessment

To assess the risk exposure of a mobile application, including but not limited to unauthorized access, exploitation, and data exfiltration. We comply with OWASP Top 10 Mobile Application Security Risks when conducting tests on mobile application.

Deliverables

After the technical phases, we prepare a vulnerability assessment report presenting the potential issues found during the assessment together with risk rankings and recommended remediation procedures. Customers can act on the issues according to severity level set as High, Medium, and Low priority, which is aligns with the Common Vulnerability Scoring System (CVSS) standard.

FORTIGUARD PENETRATION TESTING SERVICE	FORTIPENTEST™
Remote vulnerability assessment and penetration testing consulting service	FortiCloud automated web application scanner
Assess network application vulnerabilities and evaluate Web/ Mobile Application security issues conforming to OWASP Top 10 and CWE	Evaluate Web Application security issues conforming to OWASP Top 10 and CWE
FortiGuard's expert personnel will apply commercial, open-source and in-house developed scanner tools along with diversified offensive methodologies to perform manual assessment on the given target	A cloud-based scanner that can be subscribed through a different type of licensing. Upon signing-on to FortiPenTest, the subscriber can on-demand scan designated URL(s) that they host on public internet

ORDER INFORMATION

Product	SKU	Description
FortiGuard Penetration Testing Service	FP-10-PT001-000-00-00	Remote penetration test of 1 web application or 1 mobile application
	FP-10-PT016-000-00-00	Remote vulnerability assessment of up to 128 IP addresses
	FP-10-PT032-000-00-00	Remote vulnerability assessment of up to 256 IP addresses
	FP-10-PT064-000-00-00	Remote vulnerability assessment of up to 512 IP addresses
	FP-10-PT128-000-00-00	Remote vulnerability assessment of up to 1024 IP addresses
FortiPenTest	FC-10-FPENT-236-02-DD	FortiPenTest Penetration testing subscription service for detection of critical vulnerabilities in websites / web applications, including those in OWASP top 10. Each subscription covers 10 IP/FQDN



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