Bolster 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 650 zero-day discoveries – a record unmatched by any other security vendor.

**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.
- Our FortiGuard 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.
Feature

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 some technical tests on organization’s assets that typically involve both automated and manual way of assessments.

External Vulnerability Assessment

To identify vulnerabilities on 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. Customer may want to provide specific accounts to authenticate on the application.

Internal Vulnerability Assessment

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

Order Information

<table>
<thead>
<tr>
<th>Product</th>
<th>SKU</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Fortinet Security Assessment Service</td>
<td>FP-10-PT001-000-00-00</td>
<td>Remote penetration test of 1 web application or 1 mobile application</td>
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<td>FP-10-PT016-000-00-00</td>
<td>Remote vulnerability assessment of up to 16 IP addresses</td>
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<td>FP-10-PT032-000-00-00</td>
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<td>FP-10-PT128-000-00-00</td>
<td>Remote vulnerability assessment of up to 64 IP addresses</td>
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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 its severity level High, Medium and Low priority, which is in accordance to Common Vulnerability Scoring System (CVSS) standard.