Orange
Cyberdefense

Service overview

Managed Vulnerability Scanning

Key benefits

Enhanced security and visibility
Constant vigilence of vulnerabilities rapidly identifies attacks targets.

Comprehensive assessment
Exhaustive, multi-layered vulnerability assessment using a combination of tools and techniques to find every possible vulnerability.

Reduced risk
Focussed remediation of the most important findings minimises the risk of breach and regulatory compliance violation.

Find the issues that matter
Granular, in-depth vulnerability analysis informs and improves effectiveness in creating remediation strategies.

Prioritisation of exploitable issues
Proactive verification of exploitable vulnerabilities highlight biggest risks.

Detection assurance
Review of vulnerability scanning results by Orange Cyberdefense's expert ethical hackers ensures all issues are detected.

Managed on-demand scanning
Broad-ranging, accurate, cost effective vulnerability scanning and detection.

Industry-leading scanning tools
Comprehensive combination of seven best-of-breed scanning tools, Orange Cyberdefense custom-developed tools and expert human verification.

Service description

If you don't know where your organisation is vulnerable, how can you defend it? To protect business-critical assets and ensure compliance, a company needs to identify, prioritise and mitigate against important vulnerabilities before cybercriminals can exploit them. However, with new weaknesses constantly being created by changing systems, services, applications and threats, vulnerability scanning needs to be an on-going process. Regular scheduled scanning is the most effective way to manage network vulnerabilities.

Off-the-shelf vulnerability scanners can create more issues than they solve; hampering network availability and inundating already overstretched security teams with reports that contain multiple false-positives, are either too vague or too detailed to be easily actionable. Meanwhile, unnecessary or poorly planned mitigation efforts only add to the burden on security teams.

In contrast, our cloud-based Managed Vulnerability Scanning (MVS) services ensure you have experienced analysts armed with industry-leading tools on hand to identify, classify and prioritise weaknesses as needed. Without interrupting business-as-usual, we provide meaningful intelligence on verified vulnerabilities and the best route to remediate or mitigate against them via clear, personalised reporting.

Orange Cyberdefense's Managed Vulnerability Scanning service offers automated, on-demand scanning using up to seven best-of-breed scanning engines supplemented by Orange Cyberdefense's custom developed tools to scan both internal and external networks. Scans are reviewed daily by Orange Cyberdefense's ethical hacking team to minimise false positives and to review and prioritise the vulnerabilities discovered.

Our Managed Vulnerability Scanning services are a cost-effective, accurate solution for detecting and managing vulnerabilities in or brought about by:

- Networks, hosts and devices
- Active directory
- DNS insecurities or misconfigurations
- Databases (DB2/Oracle/MS-SQL)
- Web application failures

Why Orange Cyberdefense

Orange Cyberdefense is the expert cybersecurity business unit of the Orange Group. As Europe's go-to security provider, we strive to build a safer digital society.

We are a threat research and intelligence-driven security provider offering unparalleled access to current and emerging threats.

Orange Cyberdefense retains a 25+ year track record in information security, 250+ researchers and analysts 16 SOCs, 10 CyberSOCs and 4 CERTs distributed across the world and sales and services support in 160 countries.

We are proud to say we can offer global protection with local expertise and support our customers throughout the entire threat lifecycle.

Key service components

- Scheduled scanning providing time-series intelligence on the security posture
- Daily review of scan results by Ethical Hackers to remove false-positives and to highlight and review any critical and high impact vulnerabilities
- Near-Zero False Positive rates reducing the burden on security teams, only reporting on the issues that matter
- Categorisation and prioritisation of each discovered vulnerability by reviewing the ease of exploitation against the impact and risk in order to prioritise remediation measures
- Extensive access to security experts with vulnerability management experience to discuss results of scans and recommended remediation actions
- Opportunistic verification of critical and high impact issues to illustrate how the vulnerabilities can be exploited
- Development and use of custom scanning tools as required to discover new critical vulnerabilities before vulnerability engines are updated
- Non-disruptive, tailored, multi-engine scanning techniques continuously assessing an organisation's public facing and/or internal infrastructure
- Pro-active monitoring of scans to ensure all scans run successfully
- Regular scheduled status meetings with the Orange Cyberdefense Service Management team
- Ongoing fine-tuning of reconnaissance and scanning techniques and parameters to maximise the eectiveness of the managed vulnerability scanning service
- On-demand access to the Orange Cyberdefense Managed Vulnerability Scan Broadview portal from which subscribers can maintain complete visibility of the vulnerabilities detected within their own networks

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