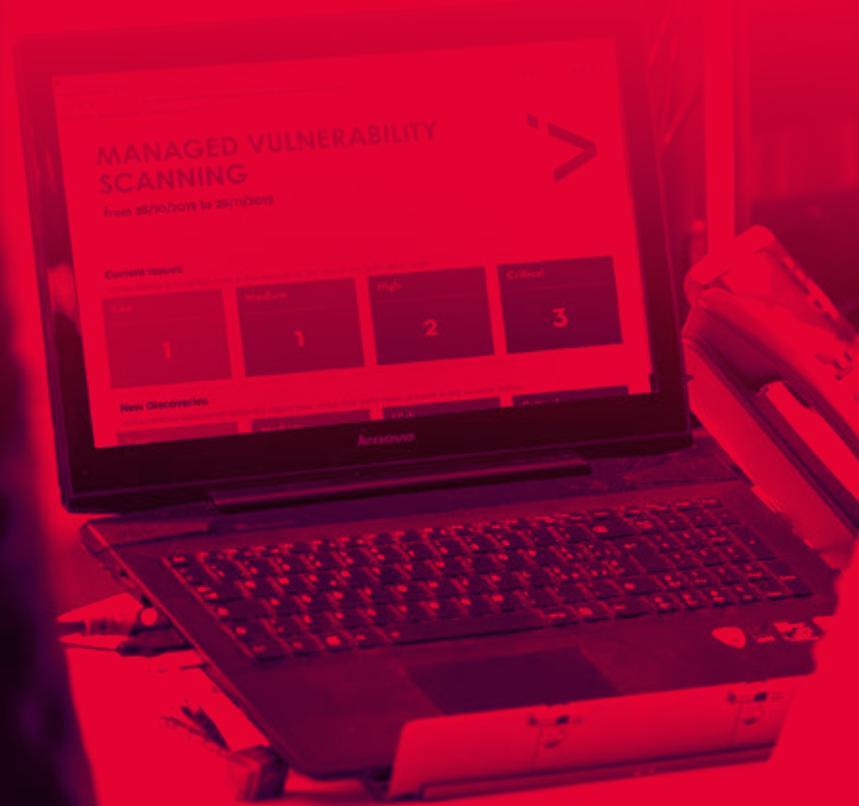# >JUMPSEC

**Assure | Advise | Respond**

# MANAGED VULNERABILITY SCANNING

Helping you reduce risk from cyber threat by regularly identifying and managing vulnerabilities.

JUMPSEC's Managed Vulnerability Scanning uses industry-leading vulnerability scanning software to deliver scheduled and proactive identification of vulnerabilities in your IT estate. Combined with powerful vulnerability management tools, and our in-house expert Cyber Security team to help you manage and remediate these vulnerabilities over time.

## Who needs Managed Vulnerability Scanning?

JUMPSEC recommends Managed Vulnerability Scanning for any organisation with public facing servers or websites and organisations with large internal networks where devices attached are continuously changing. Managed Vulnerability Scanning increases visibility and management of discovered vulnerabilities and helps reduce risk to organisations on a continuous basis.

While Penetration Testing allows an organisation to develop a more secure environment, through addressing structural issues in its IT estate, its limitation is that it is at a single point in time. Because vulnerabilities are continually emerging, it is equally important to implement a programme of constant vigilance and remediation, and therefore organisations should take Managed Vulnerability Scanning as the first step in their cyber security defence strategy. It is a complimentary service to Penetration Testing that enables management of your vulnerabilities via a continued high level of security, threat assessment and management, reducing risk to your organisation as new threats and vulnerabilities occur over time.

## What are the benefits of Managed Vulnerability Scanning?

**›** **Peace of mind through mitigation of risk**
Managed Vulnerability Scanning helps you mitigate the risk of cyber threats by identification and classification of vulnerabilities. Our experts monitor the scan results daily and will alert you to critical and high issues immediately.

**›** **Gives visibility and helps you plan remediation activities**
Because Managed Vulnerability Scanning is a continuous security assessment with categorised risks it enables you to plan and manage remediation activities for these vulnerabilities more easily.

**›** **Saves you valuable time with our expert analysis**
In our Enhanced and Advanced services, our expert analysts know your network and we know cyber threats, so we give you a deeper level of understanding of vulnerabilities over and above an automated scan and we alert you to any critical and high issues. We provide fact identification of vulnerabilities and filter false positives further saving you time and effort.

**›** **Saves you money with relatively low investment**
Our Managed Vulnerability Scanning service gives you the benefit of a higher level of security without the cost of investment in infrastructure or people to run the service in house. And if you remediate your vulnerabilities as they occur your Penetration Testing costs are likely to decrease.

While the common challenges faced may be the same, an organisation's risk profile is made up of a variety of elements that will influence the desired level of security posture that can be achieved. Whether it is the size and complexity of your IT estate, your companies attitude to risk, the nature of your online presence, the amount of customer data you store or the impact a data breach might have on your business, these factors will influence your optimal level of security. Because no two organisations are the same JUMPSEC has created three Managed Vulnerability Scanning services so that you can choose a service that meets your needs.

| | MANAGED VULNERABILITY SCANNING | ENHANCED MANAGED VULNERABILITY SCANNING | ADVANCED MANAGED VULNERABILITY SCANNING |
|---|---|---|---|
| External Daily Scanning (IP addresses or URLS) | ✔ 1 - 49 IP addresses / URLS | ✔ 1 - 49 IP addresses / URLS | ✔ 50+ IP addresses / URLs |
| Continuously updated threat intelligence in the scanning tools | ✔ | ✔ | ✔ |
| Monthly Vulnerability Reports | ✔ | ✔ | ✔ |
| Pro-active alerts | ✔ | ✔ | ✔ |
| Portal view of Vulnerability Scan Reports | ✔ | ✔ | ✔ |
| Portal Access to Vulnerability Management Tools | ✖ | ✔ | ✔ |
| Portal view of External Risk Landscape | ✖ | ✔ | ✔ |
| Expert Vulnerability Report Analysis by JUMPSEC team | ✖ | ✔ | ✔ |
| Expert support for alerts by JUMPSEC team | ✖ | ✔ | ✔ |
| Exploitable Vulnerabilities Identification | ✖ | ✔ | ✔ |
| Continuous expert support from JUMPSEC team | ✖ | ✔ | ✔ |
| Internal Monthly Scanning (IP addresses or URLS) | ✖ | ✖ | ✔ |
| Portal view of Internal Risk Landscape | ✖ | ✖ | ✔ |

**OPTIONAL**

| | | | |
|---|---|---|---|
| Annual Penetration Test | Optional at preferential day rate | Optional at preferential day rate | Optional at preferential day rate |

## What makes up JUMPSEC Managed Vulnerability Scanning?

### Scheduled Vulnerability Scanning

Our in-house expert team of ethical hackers, security analysts and engineers use a combination of industry leading vulnerability scanning tools to run scheduled scans to give you regular detailed information of threats to your organisation. External scans run daily and if Advanced Managed Vulnerability Scanning is selected, internal scans run monthly.

### Monthly Vulnerability Reports

Our team provides you with a monthly report that gives accurate vulnerability intelligence, trending and analysis with categorisation according to relative threat level (Critical, High, Medium, Low) and industry standard CVSS (Common Vulnerabilities Scoring System) if appropriate, so you have visibility of threats that you can understand and prioritise what you need to do to fix them.

### Proactive Vulnerability Alerts

You don't have to wait for your monthly report to find out if there is a new Critical or High vulnerability. We continuously update our threat intelligence and because we know your infrastructure, we will alert you to Critical and High vulnerabilities when they appear. By alerting you to these issues as they occur, we help close the gap between time to detection and time to compromise. This further helps reduce your risk of exposure and gives you peace of mind.

### Expert Vulnerability Report Analysis & Support

Our security experts analyse your findings so that the risks to your organisation are properly highlighted to you, so you can understand the threat and quantify your level of exposure.

### Vulnerability Dashboard & Vulnerability Management Tools

Our Enhanced and Advanced Managed Vulnerability Scanning services include a dashboard view of your vulnerabilities and powerful vulnerability management tools delivered via our Managed Vulnerability Scanning customer portal. Features include a continuous view your risk landscape, on demand reports, assignment of criticality to assets and ability to monitor when hosts go on and offline.

## Why JUMPSEC Managed Vulnerability Scanning?

JUMPSEC have been helping organisations overcome the continuously evolving cyber threat landscape since 2012. We know the cyber security landscape like no other because of our combined experience, passion for knowledge, and research driven approach. We are proud to have created a continuously improving cycle of people, technology and threat intelligence to help us stay at the forefront of cyber security. Our Managed Vulnerability Scanning service benefits from this continuous improvement and will help you defend against real world cyber-attacks.

## To learn more about JUMPSEC's services please feel free to get in touch