Cyber **security**

MANAGED VULNERABILITY SCANNING

Understanding your assets, risks and threats

THREAT READY





LRQA
Your Risk Management Advantage

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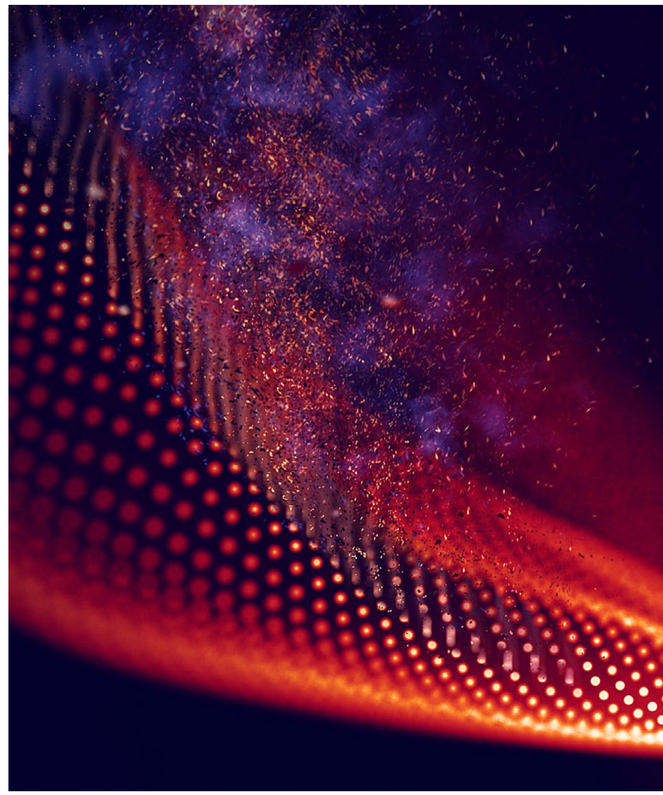
MANAGED VULNERABILITY SCANNING

LRQA is an award-winning cybersecurity organisation with unparalleled capability in delivering vulnerability management services. Our security operations centre (SOC) provides 24/7 services that secure our clients by detecting and responding to cyber-threats.

A managed security service can provide an organisation with a level of visibility and security that can be difficult to maintain in-house, both in terms of availability and expertise. Organisations that have limited resources and knowledge can procure managed security services for their security technologies, providing in-depth expertise and availability when needed the most. Many organisations do not have large security teams or the expertise in house with skills across all areas required to design, build, improve and enhance their security technologies, security risks and their defensive posture against the continually evolving threat landscape.

The LRQA managed vulnerability scanning service deploys a leading cloud-based vulnerability scanning and management technology to aid organisations to be able to identify, investigate, prioritise, mitigate and respond to vulnerabilities within your environment and attack surface. Understanding their risks as the number of vulnerabilities increases is critical in the current threat landscape.



LRQA SOC SECURITY OPERATIONS CENTRE

VULNERABILITY SCANNING VS PENETRATION TESTING

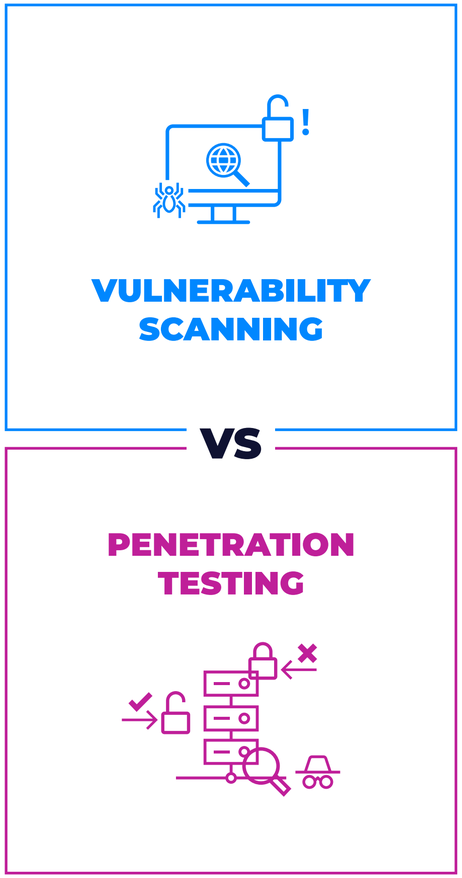
What are the differences between vulnerability scanning and penetration testing?

Vulnerability scanning identifies vulnerabilities within an environment and is much wider in scope than penetration testing. It is used to estimate how susceptible the environment is to different vulnerabilities. Vulnerability scanning uses automated tools that scan an environment on a regular and repeatable basis to generate a report based on risk exposure.

Vulnerability scanning does not try to exploit the vulnerabilities and is normally non-intrusive.

Penetration testing goes beyond vulnerability scanning it attempts to identify and then actively exploit unknown weaknesses or vulnerabilities within an environment and is much more rigorous than vulnerability scanning. Penetration testing is not normally an automated process and involves human interaction to a targeted scope. Penetration testing is normally performed infrequently, a few times a year, to a set schedule.

Both vulnerability scanning and penetration testing are critical to ensure a comprehensive view of threats and vulnerabilities your organisation could be facing.



BENEFITS OF VULNERABILITY SCANNING

There are many benefits of having vulnerability management capability in place to help protect your environment and provide a proactive stance against threats to your organisation:

- Improved security and control.
- Contributes to meeting compliance, governance, and data protection requirements.
- Fast identification of vulnerabilities before external threats can take advantage of them.
- Operational efficiencies – scanning is repeatable, automated, and efficient meaning you get repeatable results.
- Continuous threat visibility and reporting across your environment – all of the time.
- Vulnerability prioritisation – know what to remediate first.
- Eliminate blind spots across your environment.
- Patch management – vulnerability scanning can enhance and evolve your existing patch management program.

MANAGED VULNERABILITY SCANNING SERVICE FEATURES

LRQA's managed vulnerability scanning service provides the most highly accredited expertise combined with Gartner magic quadrant leading security technology to deliver industry-leading protection for your organisation.

Our approach is proactive and threat led; informed by our offensive and threat intelligence teams to shape our defensive stance and protect against the latest industry threats, providing in-depth unrivalled detection and alerting capability where it is needed most.

24/7/365 ALWAYS ON

24/7 x 365 expert security analysis; always there, monitoring & advising for your peace of mind.

GLOBAL DELIVERY

LRQA has been at the forefront of cybersecurity SOC operations since 2003. Our SOC services can be deployed and managed globally from our UK-based SOC.

GLOBAL EXPERTISE

Certified expert defensive SOC team on hand 24/7 as an extension of your teams to provide advice, guidance and remediation where required.

FLEXIBILITY

Flexible licensing models and technology delivery from the cloud to enable scheduled, and on-demand scans across your environment.

LEADING TECHNOLOGY

Gartner leading in vulnerability management technology providing comprehensive scanning for infrastructure, Web applications and cloud environments ensuring complete visibility across your organisation.

DASHBOARD & REPORTING

Custom dashboards created in line with your business requirements combined with LRQA custom reporting to provide you complete visibility and insight into your most serious vulnerabilities.

CERTIFICATION

LRQA are recognised as an approved scanning vendor by the PCI SSC. We can assist you with your compliance and certification needs.

EXPERT REMEDIATION

LRQA has a dedicated vulnerability research team. We go far beyond the needs of basic vulnerability management and can offer expert advice regarding the mitigation and remediation of vulnerabilities.

ABOUT LRQA

LRQA is a leading global risk management partner.

Through our connected risk management solutions, we help you navigate an evolving global landscape to keep you one step ahead.

From certification and cybersecurity, to safety, sustainability and supply chain resilience, we work with you to identify risks across your business. We then create smart, scalable solutions, tailored to help you prepare, prevent and protect against risk.

Through relentless client focus, backed by decades of sector-specific expertise, data-driven insight and on-the-ground specialists across assurance, certification, inspection, advisory and training, we support over 61,000 organisations in more than 150 countries.

LRQA – Your risk management advantage.

GET IN TOUCH

Visit **LRQA.com** for more information or email **enquiries.uk@lrqa.com**

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