Cyber **security**

INTELLIGENCE-LED PHYSICAL PENETRATION TESTING

THREAT **READY**



LRQA

Your Risk Management Advantage

OVERVIEW

Intelligence-Led Physical Penetration Testing is a specialised security assessment service designed to evaluate how well an organisation can prevent, detect, and respond to unauthorised physical intrusion attempts.

Using a realistic adversarial approach based on threat intelligence and reconnaissance, this service simulates the tactics used by sophisticated threat actors to test the resilience of physical security measures, procedures, and staff awareness.

This proactive assessment goes beyond traditional compliance checks, combining security expertise with simulated real-world scenarios to expose vulnerabilities that may otherwise remain undetected.

LRQA is a trusted provider of security assurance services, combining global expertise with industry-recognised credentials. Our team holds the highest CREST certifications, demonstrating our adherence to the highest professional standards in penetration testing and security assessment. Leveraging an intelligence-led approach, we deliver realistic, non-disruptive testing that identifies vulnerabilities, evaluates organisational resilience, and provides actionable, evidence-based recommendations. All engagements are conducted under strict rules of engagement, ensuring safety, legality, and professionalism. Choosing LRQA means partnering with a provider that brings both credibility and proven expertise to strengthen your physical security posture.



FEATURES

Threat intelligence integration
Real-world tactics and behaviours informed by industry intelligence, regional risk profiles, and organisational context.

Covert reconnaissance
Discreet observation of premises, personnel, and physical controls to inform tailored attack scenarios.

Simulated intrusions
Non-destructive physical access attempts using methods such as covert entry, RFID card cloning, tailgating, lock bypass, and social engineering.

Scenario-based testing
Multiple simulation paths for various threat actors, including insiders, external attackers, and hybrid threats.

Evidence-based reporting
Comprehensive reporting including breach pathways, vulnerability analysis, and improvement recommendations.

Executive-level insights
Clear summaries for leadership outlining key risks and strategic improvements.

BENEFITS

Identify real-world weaknesses
Exposes security gaps in physical controls, processes, and employee vigilance not detectable through audits alone.

Improve incident readiness
Provides actionable insights to security teams to enhance detection and response capabilities.

Strengthen organisational resilience
Helps align physical security posture with actual threat landscapes and best practice standards.

Enhance staff awareness
Reveals social engineering weaknesses and encourages a security-conscious culture.

Support compliance and assurance
Offers evidence of due diligence for regulatory and stakeholder requirements around physical security testing.

Risk-based security investment
Enables prioritisation of security improvements based on practical exploitation evidence.



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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Care is taken to ensure that all information provided is accurate and up to date; however, LRQA accepts no responsibility for inaccuracies in or changes to information.

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