Rootshell Security

DORA Compliance

Empowering Financial Entities to Achieve DORA Compliance

Rootshell Security Ltd delivers advanced cybersecurity services to help organisations meet the technical testing requirements of the Digital Operational Resilience Act (DORA). Through our cutting-edge **PTAAS (Penetration Testing as a Service) platform**, we provide scalable, tailored solutions designed to support compliance with Articles 25, 26 and 27, ensuring operational resilience and robust security.

With over 20 years experience, our testers hold multiple industry recognised certifications and have carried out threat intelligence, penetration testing and red team testing for some of largest financial companies in the UK.

Our Capabilities: Tailored Solutions for DORA Compliance

Comprehensive Penetration Testing Services (Article 25)

Rootshell's PTAAS platform facilitates at least yearly end-to-end testing, including:

- Scenario-based testing.
- Penetration testing.
- Red teaming and threat-led intelligence testing.
- Application, network, and cloud-based testing.
- Build reviews and source code reviews.
- Vulnerability assessments and scans.
- Open-source analysis.
- Physical security reviews

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Advanced Threat-Led Penetration Testing (Article 26)

We offer threat-led penetration testing (TLPT) to validate the resilience of critical systems. As per Article 26, this is required every 3 years:

- Testing conducted on live production systems.
- Tailored assessments based on specific threat profiles.
- Seamless integration with existing scanning tools (e.g., Qualys, Tenable, Rapid7).
- Collaboration with Attack Surface Management (ASM) for dynamic asset inclusion.
- **Threat Intelligence Focus:** We analyze publicly available information about your organisation to understand how attackers might leverage this under agreed scenarios, focusing on protecting your most valuable assets.

Expertise and Reputability (Article 27)

Rootshell Security Ltd maintains the highest standards of professionalism and expertise:

Certifications and Accreditations:
- Cyber Scheme Partner.
- CREST-accredited organization.
- Certified under ISO 2700 & ISO9001 for information security management.
- NCSC Check Scheme Member
- oFSQS Registered

Experienced Testers:
- Our testers hold multiple industry recognized certifications.
- Demonstrated expertise in threat intelligence, penetration testing, and red teaming.
- Adherence to formal codes of conduct and ethical frameworks.

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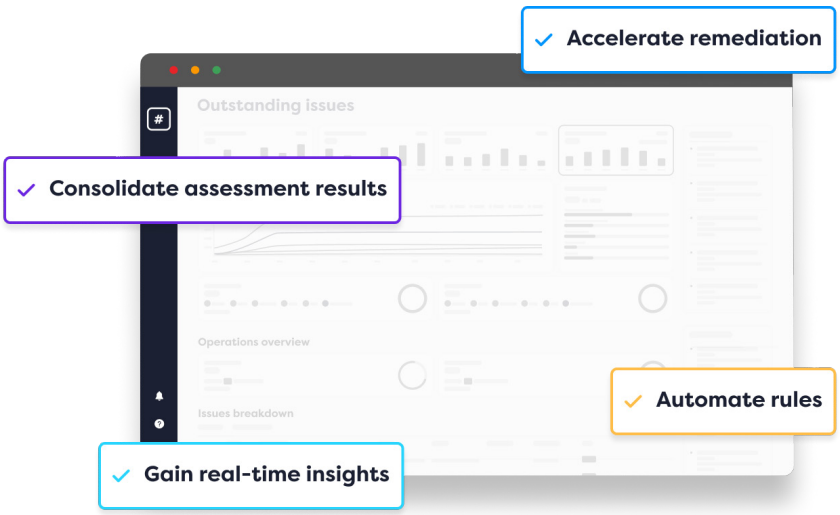
Integrated Vulnerability and Attack Surface Management

- Combines vulnerability scanning services with client-provided tools.
- ASM ensures newly discovered assets are incorporated into the vulnerability management process.

Continuous Reporting and Dynamic Updates

Rootshell's PTAAS platform seamlessly integrates with your existing annual vulnerability management programme:

- Consolidates all penetration testing services and vulnerability scanning into a single platform.
- Provides real-time updates and dynamic reporting for continuous visibility.
- **Exploit Management:** Includes exploit and active exploit updates for identified vulnerabilities, enabling prioritiation of new threats throughout the year.
- **Enhanced Threat Intelligence:** By maintaining a detailed understanding of your vulnerability landscape over time, our Threat Intelligence and Attack Surface Management services help prioritize remediation efforts effectively. This significantly reduces your mean time to remediate (MTTR), avoiding the pitfalls of generic threat intelligence services that generate meaningless alerts without actionable context.



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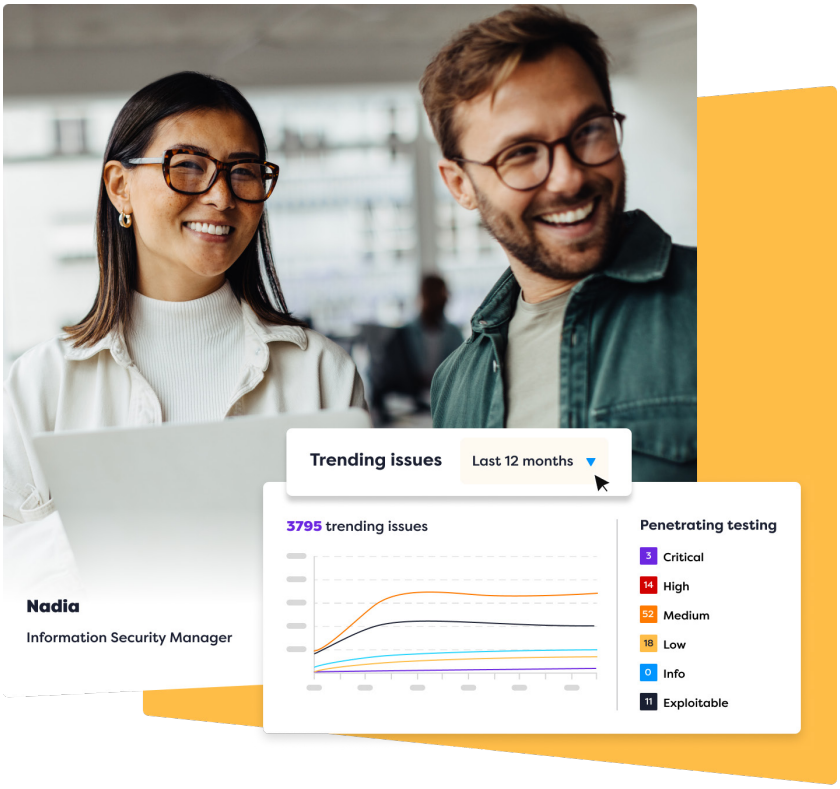

Why Choose Rootshell Security?

Platform Advantages:

- **Customizable Business Contexts:** Define asset values, set SLAs, and track mean time to remediate (MTTR).
- **Comprehensive Reporting:** Automated compliance tracking and detailed reports aligned with regulatory requirements.
- **Regulatory Alignment:** Seamless support for TLPT and other advanced testing needs, ensuring compliance with Articles 24, 25, 26 and 27.
- **Scalable Integration:** Works with third-party tools and client-specific environments to maximise flexibility.

Compliance at the Core:

Rootshell Security's solutions are tailored to meet the technical mandates of DORA, providing financial entities with the tools and expertise to:

- Validate the operational resilience of ICT systems.
- Demonstrate compliance with regulatory standards.
- Enhance security posture through proactive testing and remediation.

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Service Overview

Penetration Testing

Scenario-based testing, red teaming, threat-led testing, application/network/cloud assessments.

Threat-Led Penetration Testing

Tailored TLPT for critical functions, aligned with TIBER-EU framework.

Vulnerability Assessments & Scans

Integration with scanning tools, dynamic inclusion of assets via ASM.

Attack Surface Management

Identifies and includes new assets to ensure continuous security coverage.

Exploit Management

Active exploit updates for vulnerabilities, enabling threat prioritisation throughout the year.

Physical Security Reviews

Simulating real-world attacks to test physical barriers and protocols.

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