

PENETRATION TESTING



Applications, systems, networks and people form the technological foundation for any business. Having security experts test this foundation will help you identify risks, isolate vulnerabilities and prioritise remediation before exposures can be exploited by attackers.



Identify vulnerabilities

Understand your organisation's or product's vulnerabilities and problem areas



Act on expert advice

Know what the next course of action should be, with practical and clear advice on recommended remediation



Communicate results with all stakeholders

Findings and recommendations are thoroughly documented, ready to be shared with management and technical stakeholders

IF IT HAS AN ATTACK SURFACE, WE CAN TEST IT

mnemonic has over 20 years of experience performing security and penetration testing. We have built a well-tested approach that not only shows how your organisation's systems may fail, but also evaluates the potential consequences and how to remediate them.

We pride ourselves with being able to evaluate the security of any kind of information system – whether in the cloud, on-premise, or a physical device. From e-voting systems, online banking services and mobile applications, to smart watches, automated metering systems and everything in between, our experts have diverse experience and are prepared for any challenge.

We utilise the whole breadth of mnemonic's security offering by including relevant expertise from other parts of our organisation, such as our security operations centre, threat intelligence analysts, product experts, and the R&D team. This gives our offensive team a unique advantage, and enables us to go deeper and provide the best possible advice.

OUR TESTING SERVICES

Application security

Web applications, APIs, mobile apps, source code reviews and audits, software development (CI/CD), cryptographic audits

Infrastructure security

Network penetration testing, Active Directory assessments, endpoint (laptops/mobile devices) security assessments, vulnerability scanning

Internet exposure

External vulnerability scanning and penetration testing, open-source intelligence (OSINT) evaluations

Cloud security

AWS, Azure, Google Cloud, including both public applications and internal IT running in cloud

ICS, SCADA and OT

Hardware and software testing of industrial networks and components, including both active and passive security testing

Internet of Things (IoT) and smart devices

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