# Penetration Test as a Service: Your Defense Under Continuous Stress.

Constant attacks by viruses keep our immune system busy. This is precisely the pattern of our penetration test service. We will put your defenses under constant stress. Are you aware of every service running on your network? Do you have control over every application, such as ERP and web services? Can you say with certainty that they are not vulnerable? Let us expose your weaknesses and don't wait for an attacker to do it.

Only simulated attacks can reveal whether your security system meets all requirements. Automated and, above all, continuous penetration tests carried out via a software-as-a-service (SaaS) platform provide valuable data in real time. This gives you the information to keep strengthening your defenses.
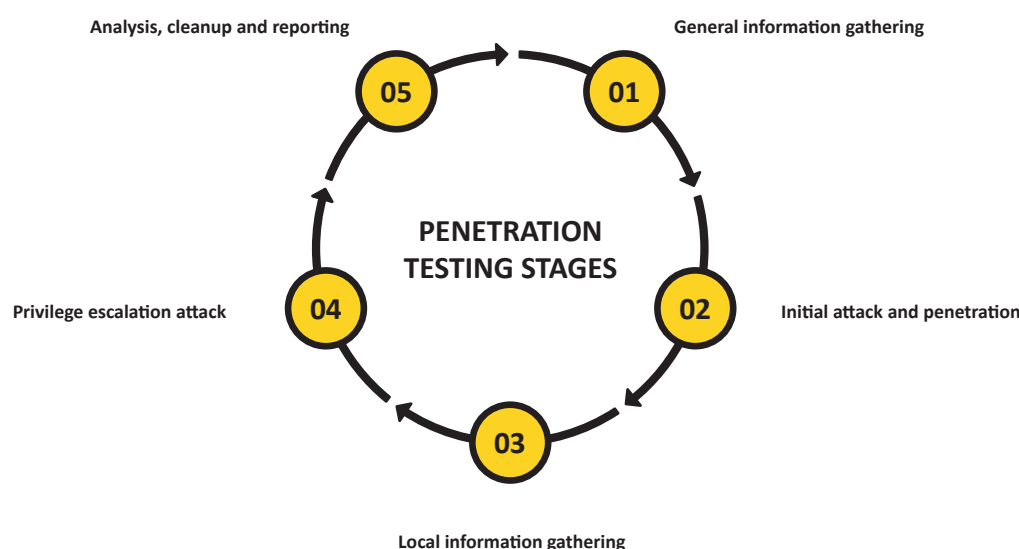
We can simulate attacks within your network. Our specialists are able to fake a ransomware attack. With this, we provide training for your company to react correctly to it.

Identify your vulnerabilities before someone else does. Learn what information is available to anyone based on your services. Improve your security strategy with our tips based on test results.

How penetration test as a service is structured
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Penetration test as a service from UMB is available in two modules. These modules can be purchased individually or combined:
– Internal scanning & testing: On a defined network.
– External scanning & testing: Web-based (web applications, SaaS services, etc.)

Within these modules, various tests will be defined together with the customer. These tests are performed either as whitebox, greybox, or blackbox tests.

Whitebox:
– The infrastructure is known, user and password are available; this is usually an admin account.
– For custom web applications the source code is available

Greybox:
– The infrastructure is not known but the target is clearly defined; user and password are available without admin credentials.
– General information available (high level)

Blackbox:
– Only public or private IP / domain name are known
– No user / password

Your advantages
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– You are protecting your infrastructure, your devices, and your users
– You are establishing policies and procedures to protect your business
– Our service is modular and flexible
– Automated, continuous testing of the defined infrastructure

Service components
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– Continuous testing according to a defined test scenario (whitebox, greybox, blackbox)
– Interpretation, analysis & prioritization of vulnerabilities
– Immediate notification of the customer in case of critical vulnerabilities
– Comprehensive monthly service report containing concrete recommendations for action

Want to feel safe all around? Contact us!

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We are happy to answer your questions regarding penetration test as a service

Contact
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