www.pwc.lu/cybersecurity

Pentests Services

The wave of digitalisation is a game changer for many industries, and this trend is bound to grow even stronger. In this context, cyber-attacks are no longer a question of "if", but rather of "when".

How can you make sure you're ready to face the threats?

One of the best ways to put your security to test is by mimicking a real intrusion into your system, performed by experts who truly understand your business.
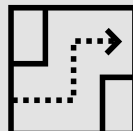
Your challenges

☑ Have you been, or are you facing cyber-attacks?

☑ Have you already been hacked by an insider or by an external attacker?

☑ Have you performed Pentests in the past, but struggled to communicate the results to your Board/Management Committee?

☑ Do you want to assess the effectiveness of your security controls?

☑ Do you want to make sure that your Security Operating Center can react as quickly and efficiently as needed?

Our Cybersecurity team can help you tackle these challenges!

pwc

How we can help

Our team of Ethical Hackers runs penetration tests to infiltrate your network, performs technical assessments and evaluates how robust and effective is your security infrastructure.

Following our tests, we provide a comprehensive report detailing our findings and explaining risks and vulnerabilities. We also make recommendations to fix discovered flaws and improve your security level.

Our broad expertise in offensive security covers many scenarios, including:

- Attacks from the internal network (malicious employee or third party, client in a meeting room, etc.);

- Attacks from the Internet, targeting exposed infrastructure (public servers, etc.) or employees (phishing, etc.);

- Attacks on mobile devices and mobile applications;

- Penetration tests of premises (infiltrating the buildings);

- Any combination of the above, or even a scenario tailored to your specific needs!

Why PwC Luxembourg?

1.
To provide high quality results, we opted for a manual approach. Our state-of-the-art methodology doesn't rely on turnkey software, but is tailored to your needs and context, at every step of our assignments.

2.
Our approach allows us to succeed in identifying critical vulnerabilities and dismissing false-positives where vulnerability scanners or vendors have failed.

3.
We put forward our critical minds and experience to highlight relevant risks from a business' point of view, in order to focus on tangible outcomes that are relevant for management and can be acted upon by the technical teams, or those in charge of governance.

4.
Our team puts together experienced cybersecurity professionals. We have invested in a dedicated lab to allow them to focus on R&D to improve our tests. Thanks to their efforts, we were the first Big 4 to publish findings at the "Hack.lu" conference.

Success stories

We aggregate significant and complementary experiences within various industries such as banks, European institutions, transnational companies and financial services firms. These various organisations with highly secured networks dealing with critical and confidential data have entrusted us to audit/assess their infrastructure.

For more information on our Pentests Services, please contact:

Simon Petitjean

Director
+352 49 48 48 4374
simon.petitjean@pwc.lu

pwc