TOREON

Conditional Access Penetration Test

◆ PRODUCT SHEET ◆



About our offering

CONDITIONAL ACCESS: THE FRONT DOOR TO YOUR CLOUD APPLICATIONS, DEVICES AND

In your journey towards a Zero Trust posture, Conditional Access plays an important role. It allows you to define - in fine detail - the protection of your organization's most valueable assets, your cloud applications, devices, and data. Configuring these access policies brings a lot of technical challenges. It requires a clear governance vision, if you want to do it correctly.

THE way to measure Conditional Access

With the Conditional Access Penetration test, you can validate - in an automated way - what your access policies would permit or not in both common and more extraordinary situations including potentially malicious access. This brings insights in your current attack surface and allows you to finetune existing policies. It can also help you to create new policies to fully suit your vision regarding access.

As your organization progresses, grows, and transforms, your Conditional Access policies may also change to comply with new requirements. By recurrent and periodically incorporating the Conditional Access Penetration Test into your way of working, you keep up to date with how your access policies behave, and locate the potential security holes. This will asure you that everything is in line with your strategy. That is why we offer this penetration test as a yearly service, allowing you to (re)-evaluate your Zero Trust posture with up to 10 pentests a year.

Don't have any Conditional Access policies yet but planning to? Let's start off the right way by using the approach of verifying the organization global impact of each policy change. By being quick on the draw, open security holes or misconfigurations can be closed immediately.

Software developers take the same approach; they test their application with code to simulate different scenarios. They verify the output, the effectiveness, the security, the robustness, and the overall requirements set. The same rewards can be achieved for your organization's access, putting you in pole position towards a secure and mature access management.

Zero Trust

DIGITAL TRANSFORMATION IS DRIVING BIG CHANGE FOR YOUR BUSINESS. WITH BIG CHANGE, COME BIG CHALLENGES.

Organizations are implementing a cloud-first strategy to support their digital transformation moving business processes to the cloud.

In this new cloud setup, it's no longer possible to build a moat around a castle, or a firewall around a network

In today's client-first, cloud-first world, the internet is the primary network.

People need access to applications, data and services anywhere.

That requires a new security approach.

In Zero Trust, your identity is the cornerstone of security. We first make sure this is solid.

Since data is your most precious asset, that's where our security efforts are focused.

This service includes:

- Pre engagement call
- ◆ Up to 100 custom simulations
- ♦ Overview of past sign-ins per simulation
- ◆ Up to 10 Conditional Access Pentests per year
- ◆ Gaining valuable insight in your attack surface
- ◆ Proof of correct policy configuration
- Align technical configurations on your strategy
- ◆ A coaching call on best practices and potential next steps

Your Conditional Access Assessment journey

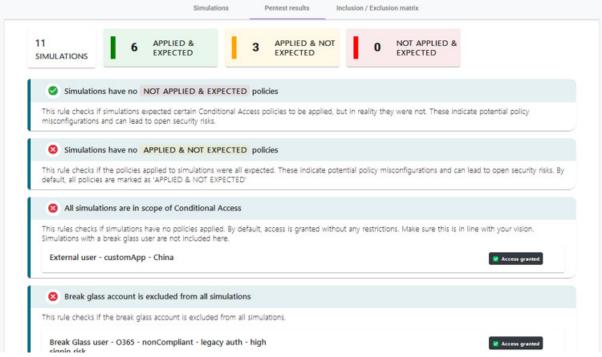


Create your simulations: Define your common and more extraordinary situations including potentially malicious access. These will be used to test your environment and provide you with the number of sign-ins in the past days.

Run the pentest: When you're ready, we pentest the pre-configured simulations on your environment. The results of these pentests will be available immediately on the Security Office platform.

Analyze & take action: Get a real view and clear insight in your attack surface. Highlighted potential security issues or misconfigurations allow you to find security holes and fine tune your access policies.

Repeat: As your organization progresses, grows, and transforms, your Conditional Access policies may also change to comply with new requirements. You can pentest your environment up to 10 times each year.



An exemplary pentest report on the Security Office platform



CHECK OUT OUR AREAS OF EXPERTISE:



GOVERNANCE, RISK & COMPLIANCE (GRC)

True experts in identifying risk, our GRC consultants will install the correct controls and mitigate threats. Together with your team, they establish security policies that conform with all relevant rules and regulations and align with your risk tolerance. If you require proof that cybersecurity is built into your governance and operations, we will facilitate your becoming ISO27001 certified.



SECURITY ARCHITECTURE

We improve your security maturity by making your IT processes more secure. We detect risk in IT and make the right & secure choices in technology. Our security architects are cloud security architects.

Our vision is one of Zero Trust so our approach is future proof.



SECURE DEVELOPMENT

We support builders of digital solutions, who want to get a better grip on their cybersecurity and raise their security standards. In essence,

we coach and train development team to develop more securely.

Our offering consists of assessing your product in development, the creation of secure development processes and maintaining secure & compliant development infrastructure.



ICS/IOT SECURITY ARCHITECTURE

Our ICS security consultants perform OT security assessments and assist customers in establishing or extending their OT security program. This includes setting up zoning concepts, creating network and system designs, providing awareness sessions and creating policy documents.



ETHICAL HACKING

Our ethical hackers are trained experts who validate the security of your infrastructure and applications from a malicious hacker's point of view.

They have learned how to think like 'black hat' hackers and know the tools and techniques they are likely to use.



CLOUD SECURITY

We are a Microsoft Security Gold partner that can support you on your cloud security journey. Our services are based on a Zero-Trust strategy. We help you to get a better view of your security posture.

Our Security Architects and GRC experts are certified in M365 and Azure Security. They make sure your security policy is fully translated in your cloud deployment.

Your partner for Microsoft cloud security & compliance

Toreon is an independent provider of security expertise. We have a long tradition of providing strategic advice in information security. We align security to the business needs and create a policy that is truly adapted to the organization. We are the only Microsoft Gold partner to take this approach. Where others know how to toggle security features, we set and activate security policy and achieve compliance.

We activate your security policy in the M365 & Azure environments. This creates impact and makes security a driver of change in your organization.

Finally, our Information Security Operating Center keeps an eye on compliance in your cloud environment. This way we make sure your security policy is respected.

Security is a journey, not a project and we can guide you along the way.

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