

Axians Security Validation Platform

Confront attackers at their level by leveraging Axians' expertise with our all-in-one service package.

Axians Security Validation Platform coupled with an exclusive solution from Pentera delivers the real-time insights you need to remediate risk quickly and innovate securely.

KEEPING ONE STEP AHEAD OF THE ATTACKER

The challenge

Hackers are getting more clever and malicious all the time — that's why CISOs and IT Managers have become increasingly mindful of the need to continuously validate their cyberdefense investment and integrate the attacker perspective in their security defense strategy. This is where penetration testing comes in.

What is the difference between classic penetration testing and Axians' Security Validation Platform? In conventional pentesting, up to one third of the project time is required for organization (project management) and preparing the documentation for proper implementation. Our Security Validation Platform enables this time and financial overhead to be reduced significantly since pentesting is recurrently conducted within an agreed period of time. Regular testing enables your IT system to be improved, resulting in optimized time and priority management by virtue of assigned work packages for internal implementation.

Detect security gaps early on, protect valuable data assets

With our **Axians Security Validation Platform**, we rely on simulated attacks on your defense measures without actually inflicting any "real" damage. This enables vulnerabilities to be revealed and recommendations for action to be formulated.

By combining the expertise and experience of our highly certified cybersecurity consultants and Pentera's innovative software solution, comprehensive review of security defenses can be completed in a relatively short period of time and at favorable conditions. We focus on the threat posed from within and simulate a full-on hacker attack. We conduct ethical exploits via automated vulnerability scanning without disrupting your network operations.

Benefits to you

- ▶ **Agentless security validation any time. Instantly.**
- ▶ **Minimal false positives**
- ▶ **Safe exploits**
- ▶ **Attack checkpoints**
- ▶ **Prioritized recommended courses of action**
- ▶ **Accelerated time to remedy vulnerabilities**
- ▶ **Latest hacking techniques and tactics emulated**
- ▶ **Process alerts adapted to your requirements**
- ▶ **Attack vectors made visible**



HOW IT WORKS

Axians Security Validation Platform

First a kick-off meeting takes place: the procedure is discussed, the scope defined (IP ranges and addresses) and measures established for uninterrupted operations (e.g. notifications to colleagues who run the SOC/SIEM system, etc.).
The security screening is initiated: this is automated for the most part.

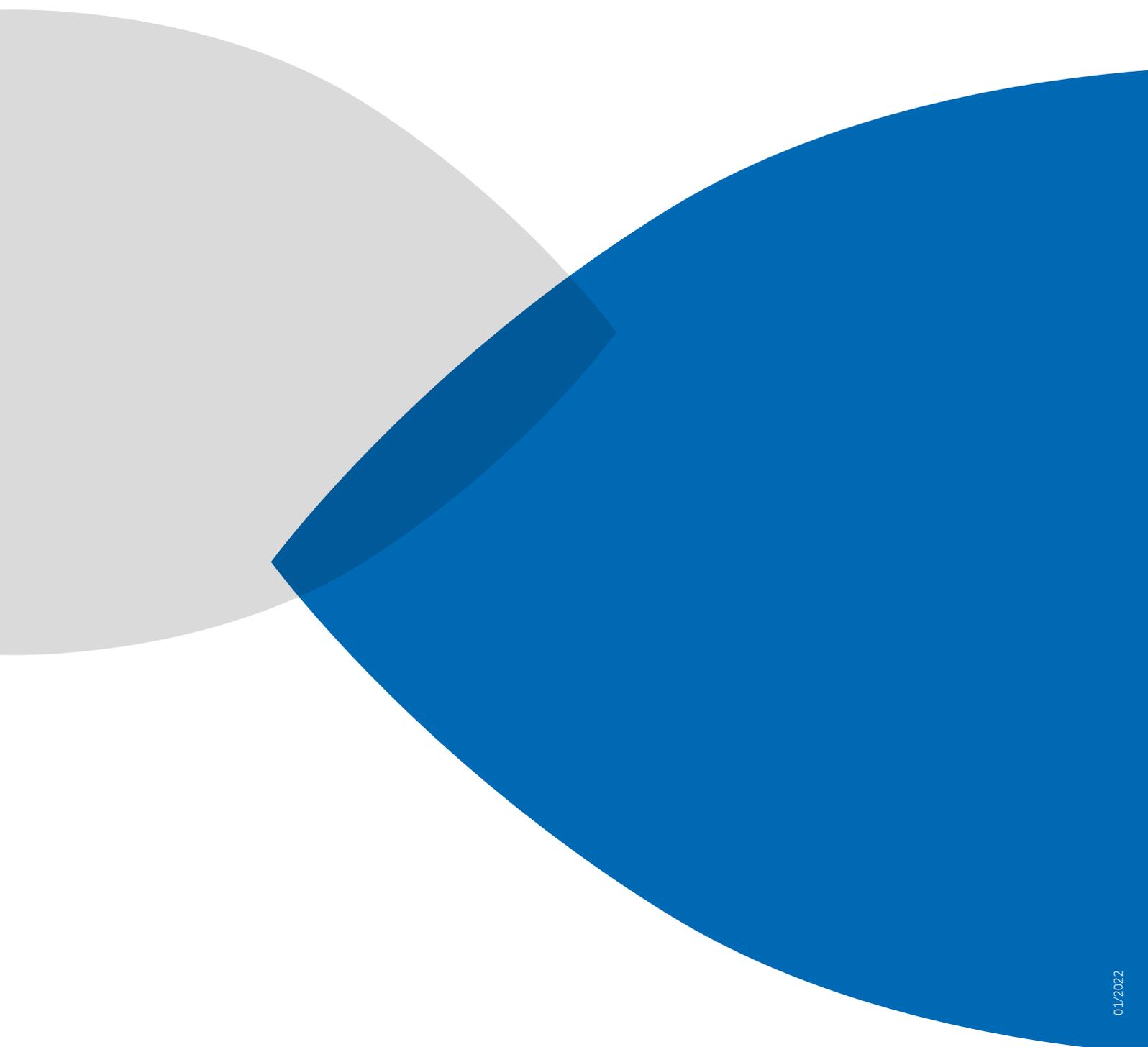
The following tests are performed:

- ▶ **Blackbox testing** (no knowledge of network available)
- ▶ **Password cracking**
- ▶ **Graybox testing:** "what-if" scenarios
- ▶ **Active Directory password assessment:** the robustness of your enterprise credentials policy is tested to determine if critical account information is properly configured; any uncontrolled password transmission is detected so as to prevent potential attacks
- ▶ **Pentera RansomwareReady testing:** safe emulation of a complete ransomware attack vector, from initial exploitation to encryption and data exfiltration so you confidently know you are attack-ready

After pentesting is concluded the findings are **analyzed, processed and compiled** in a report. During the presentation that follows, **procedures for remedying vulnerabilities** are discussed. This type of vulnerability check should be performed at regular intervals since new attack variants constantly rear their ugly head and Pentera undergoes continuous further development and enhancement.



NO. OF PENTESTS/ SECURITY SCREENINGS	ONCE	QUARTERLY 4 TIMES/ YEAR	MONTHLY 12 TIMES/ YEAR
SPECIAL OFFER	Available on request	Available on request	Available on request
ONE-OFF HARDWARE COSTS	Included in special offer (equipment provided on loan)	Available on request	Available on request
OPTIONAL SERVICE PACKAGE TO REMEDY VULNERABILITY FINDINGS	Available on request	Available on request	Available on request
<ul style="list-style-type: none"> ▶ Invoiced according to work carried out ▶ Estimated time required: ca. 5 days 			



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