

INDEVIS CONSULTING

PALO ALTO SECURITY ANALYSIS



Your benefits

- Validation of optimum protection and performance levels of your firewall systems
- Analysis of the configuration according to best practices
- Recommendations for optimization of the performance and stability
- Audit and clean up of the firewall policies
- Analysis of the data traffic for threats, malware and risks
- Recommendations to reduce the level of security threats and risks
- Optional: Penetration testing, vulnerability scans, APT simulation

Maintain your investment in the next-generation firewall at the top level! The *indevis Security Analysis* service provides proactive examination of the Palo Alto network solution and its operating conditions. An *indevis* consultant analyzes the design and configuration for possible security risks and gives recommendations for changes to ensure that your system is fully optimized and aligned with the network security targets of your company.

HEALTH CHECK AND CONFIGURATION AUDIT

Working together with you, our security consultants analyze your current network security configuration and the operational firewall systems. We analyze a multitude of security parameters and performance indicators in addition to the firewall configuration in accordance with the *indevis* and vendor best practices. Our aim is to ensure that you have top performance and stable, secure operation of the central security gateways as well as unearthing further potential optimization to enhance the network security.

SECURITY CHECK-UP, POLICY AUDIT AND FEATURE OPTIMIZATION

As such, we ensure that your firewall systems provide the best possible security level matching your requirements. Using log analyses, we examine jointly with you whether your networks, IT systems and data are already threatened at the time by security incidents and malware.

Our experts validate the current configuration of the NG firewall functions, for example, of App-ID and security profiles, and recommend ways for optimum usage and improvement of the security level.

An audit of the configured firewall rules makes sure that the central security policies for your firewall systems are as up to date and secure as possible.

We show you what new features are offered by the latest PAN-OS versions in comparison to your current version, and together with you we analyze what features are potentially of benefit for your environment and requirements. We can support you as required in your planning and update of the firewall systems.

**INDEVIS CERTIFICATIONS
FOR PALO ALTO NETWORKS**



indevis has been a partner to Palo Alto Networks from the very beginning of the company and has achieved the highest possible status in the NextWave partner program.



indevis is also a Palo Alto Networks ELITE authorized support center (ASC elite partner).

**DO YOU WANT
TO KNOW MORE?**

Your personal contact person will be happy to advise you and discover together with you what concept bestfits your needs.

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STEP BY STEP TO GREATER SECURITY

We work on the security analysis for your Palo Alto Networks solution jointly with you to guarantee that you derive the greatest possible benefits. We coordinate in advance and continuously throughout the project the sequential steps needed:

- Definition of the required scope and contents of the security analysis
- Planning and implementation of the various measures required
- Joint analysis and evaluation
- Documentation and reporting of the analysis
- Consulting and support in the optimization of your systems

PACKAGES & FOLLOW-UPS

We offer the *Palo Alto Security Analysis* in a range of packages in accordance with the requested and required analysis effort and specific content. Each analysis includes documentation and reporting of the activities performed along with the existing risks and recommended countermeasures. We combine the security analysis with extended actions as required – for example, penetration tests, vulnerability scans, APT and espionage simulations, lateral movement and OSINT analyses.

In order to operate your central firewall systems permanently in the best possible and securely configured status, we recommend repeated security analyses at regular intervals. This applies in particular also to substantial changes in your IT environment or to security requirements that have been adapted to the operation of your IT services and/or the data security.

PACKAGES

PALO ALTO SECURITY ANALYSIS	BASIC	STANDARD	ADVANCED
Firewall configuration check for indevis/vendor best practices	+	++	+++
Analysis of the firewall firmware in regard to known weaknesses	+	+	+
Audit of the firewall policy	+	++	+++
Log analyses for identification of threats, such as malware and spyware	+	++	+++
Log analyses for identification of unusual traffic behavior	+	++	+++
Check security settings: App-ID, security profile, Wildfire, SSL Decrypt	+	++	+++
Recommendations for further enhancement of the security level	+	++	+++
Implementation of configuration changes for increase of the security level		+	++
Analysis of the current firewall design in regard to potential optimization		+	++
Logging and documentation of the performed activities and recommendations	+	++	+++
Optional: Vulnerability scanning for public services		+	++

Key for analysis scope: + normal | ++ detailed | +++ extensive

Palo Alto Security Analysis – Professional

Advanced package, extended by additional, optional modules:

- OSINT analyses: Visibility analyses of the customer's environment in the Internet
- APT simulation (browser profiling, identification of malware channels, malware samples)
- Lateral movement (expansion of rights in the internal network)
- Espionage simulation (social engineering)
- Penetration testing for public services

About indevis GmbH

Since 1999 indevis IT-Consulting and Solutions GmbH, certified by the BSI, has been providing IT security, datacenter and network solutions to companies of all sizes and in diverse sectors. In doing so, indevis fully meets the demands and requirements set out by the economic sector and public authorities and higher education institutions.

As one of Germany's leading cloud and managed service providers, indevis is the ideal partner for network technology and IT security to over 1,800 clients.

indevis offices are located in two cities in Germany: Munich and Hamburg. Additional staff members work at a number of other locations distributed throughout Germany. indevis employs more than 70 staff in total.



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