

QI-ANXIN LegendSec Next-Generation Smart Firewall Product Datasheet

1. Product introduction

QI-ANXIN LegendSec next-generation smart firewall is an innovative firewall product that can comprehensively respond to traditional network attacks and advanced threats. It can be widely used in the business network boundary of government agencies, various enterprises and organizations to achieve network security domain isolation, refined access control, efficient threat protection and advanced threat detection and other functions. On the basis of the next-generation firewall, the product integrates innovative security technologies such as threat intelligence, big data analytics and security visualization, and constructs a new generation of data-driven threat defense platform for users at the network boundary through intelligent collaboration with the network threat perception center, security management analysis center, terminal security management system, etc.

2. Product advantages

(1) Strong network access capability

QI-ANXIN LegendSec next-generation smart firewall has various networking functions such as routing, switching, bypass and hybrid, and supports various forms of link access, load balancing, NAT, IPv4/6 routing protocol, VPN, virtual system, High availability and other functions, can flexibly access various complex network topologies.

(2) All-in-one granular access control and threat protection capabilities

QI-ANXIN LegendSec next-generation smart firewall supports access control based on IP, security domain, VLAN, time, user, geographical area, service protocol and application, etc. It supports one security policy to configure advanced access control functions such as application control, intrusion protection, URL filtering, virus detection, content filtering and network behavior management, and it also supports the rapid retrieval of security policies and redundant policy analysis. QI-ANXIN LegendSec next-generation smart firewall not only provides up to 23 common network layer protocol-based attack protection, but also is equipped with application identification, intrusion prevention, virus detection, address blacklist and whitelist, domain name blacklist and whitelist functions. Provides targeted, multi-level, application-layer security protection suitable for different scenarios for HTTP, DNS and other protocols. The threat intelligence capability is integrated locally, which can block the malicious network behavior of illegal external connection in real time. It also provides functions such as special detection and killing of Trojans, anti-weak password scanning, LAN broadcast protection and so on, covering users' internal and external network security defense needs.

(3) Comprehensive unified centralized management capabilities

QI-ANXIN LegendSec next-generation smart firewall provides a wealth of platform-based security management tools. For large-scale deployment scenarios, through supporting platforms such as "security management and Analysis Center (SMAC)" and "network threat perception center", centralized status monitoring, unified management, operation and maintenance, network wide analysis and early warning and global disposal can be realized for up to thousands of equipment.

(4) One equipment for multiple purposes, virtual firewall capability

QI-ANXIN LegnedSec next-generation smart firewall has the function of virtual system, which can virtualize a firewall into multiple isolated and independent virtual systems. Each virtual system can provide customized security protection functions for users, and can be equipped with independent administrator accounts. When the user network continues to expand, the virtual system function can not only effectively reduce the complexity of the user network, but also improve the flexibility of the network. When these isolated and independent virtual firewall systems need to communicate, they can be implemented through the virtual interface provided by the smart firewall instead of connecting them through physical links.

(5) Network-wide collaborative defense capability

QI-ANXIN LegnedSec next-generation smart firewall can coordinate with terminals, cloud, big data platforms (SIME/SORE/NGSOC), advanced threat perception systems, and sandboxes to achieve efficient, dynamic, and three-dimensional intelligent defense.

3. Core user value

Smart defense: Based on the application of new technologies such as threat intelligence, security big data, and collaborative linkage, the traditional defense blind spot is greatly eliminated, and the intrusion of mainstream network threats such as viruses, vulnerability exploits, malware, and botnets can be effectively defended and prevented. In this way, comprehensive and efficient business network protection can be achieved.

Smart Perception: Based on accurate advanced threat discovery capabilities, supporting data collection modules and visualization tools, it significantly enhances the overall visibility of the network and the ability to perceive network threats. Through network data collection and outgoing, the platform can gain real-time insight into the network situation, threat situation and lost assets, timely discover abnormal dangers and advanced threats in the network, and dynamically carry out policy disposal through the platform to achieve rapid threat blocking.

Smart management: Based on the intelligent human-machine collaborative design and supporting management and analysis platform, it continuously promotes the realization of users' safe operation, greatly reduces the operation and maintenance management cost of large-scale deployment of users, avoids the risk of misconfiguration, and significantly improve the ability of rapid response and disposal.