QAX Network Detection and Response (NDR)

Empowering Cybersecurity with Cutting-Edge Innovations

With IT environments shaped by remote work and digital advancements, traditional threat detection is inadequate. Complex cyber threats require advanced solutions to avoid system outages, data breaches, and reputation harm. QAX NDR is designed to address these challenges effectively.

QAX NDR offers advanced threat detection and response, ensuring security for asset protection, operational maintenance, cyber threat detection, vulnerability discovery, analysis and traceability, response management, and network visibility for internet-connected devices. Leveraging AI capabilities, QAX NDR enables intelligent threat analysis and accurate alert investigation.

QAX NDR effectively detects subtle advanced attacks in real-world scenarios. It is user-friendly and offers excellent visualizations of network telemetry. Notably, QAX NDR simplifies pinpointing the root cause during the investigation of network-related events.

YingQing He – CISO, Bank of Nanjing

QAX NDR

QAX NDR is a highly sophisticated solution offering comprehensive cybersecurity services and products. It specializes in both offensive and defensive measures, with a strong emphasis on threat detection and response.

Leveraging network traffic data, QAX NDR is a combination of advanced technologies, including threat intelligence, a powerful rules engine, sandbox, machine learning and AI to accurately identify and mitigate network attacks targeting hosts and servers.

QAX NDR uses a local big data platform to store and query extensive network telemetry. It conducts in-depth analysis, investigation, and backtracking of events by utilizing threat intelligence and attack chain analysis.

Benefits

Enhanced Threat Detection

Utilize machine learning and AI to analyze anomalies and potential threats in real-time, providing proactive security measures.

Automated Response and Management

Automatically trigger predefined response to threats, support asset and case management, generate comprehensive reports, streamlining security operations.

Comprehensive Network Visibility

Offer detailed visualization and monitoring of the overall security posture, enabling informed decision-making and effective threat hunting.

How It Works

Traffic Sensor

Mirror network traffic via the span port to ensure that there is no interruption or degradation in network performance.

AI-Powered Detection Techniques

Utilize machine learning and AI to detect anomalous behaviors, support Automated Responses, Threat Hunting, Asset Management, API Security, and Reporting.
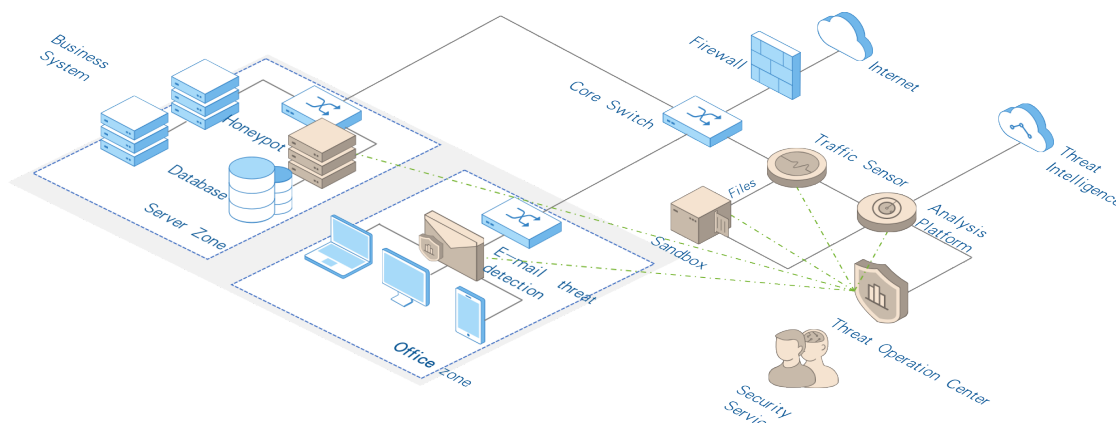
Sandbox Inspection

Execute static and dynamic detection for the files transferred from traffic sensor.

Analysis Platform

Analyze network logs and offer threat summarizing, behavior analysis, threat hunting, assets management etc.

QAX Advantages

APT Detection and Tracking Capabilities

Over 200 APT experts, monitoring 50+ APT groups, with 18+ APT disclosed by QAX. As the leading APT intelligence producer in the world, we provide rich, high-value intelligence data production capacity.

AI and Machine Learning Capabilities

Utilize AI and machine learning algorithms for anomaly detection, and threat identification. With the ability to process vast amounts of data quickly, system continuously learns and adapts to emerging threats.

IOC Analysis Capabilities

With the most comprehensive IOCs databases, QAX NDR ensures unparalleled threat detection accuracy and delivers timely, actionable intelligence for highly effective incident response, making us a leader in the field.

System Requirements

Traffic Sensor

Model Number: S81-S89
Performance Metrics: 1Gbps～40Gbps

Sandbox

Model Number: D87
Performance Metrics: static analysis 2 million files per hour, dynamic analysis 50,000 files per day

Analysis Platform

Model Number: A82 - A88
Performance Metrics: 6000eps～60,000eps

About QAX

QAX, the largest cybersecurity company in China, is a leader in global cybersecurity industry, offering next-generation enterprise and national-level solutions. As the official cybersecurity and antivirus software sponsor for the Beijing 2022 Olympic and Paralympic Winter Games, QAX successfully ensured the event's security with unprecedented "Zero Incident" record.