

# Network Security

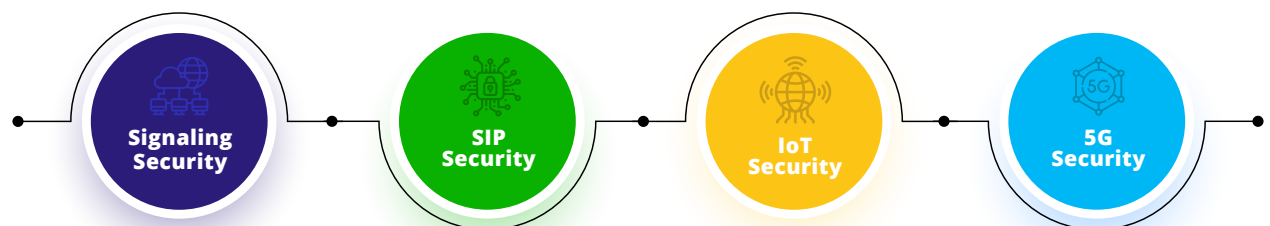


## OVERVIEW

Digitization has transformed the world. CSPs have the biggest responsibility to provide a secure and reliable service to their customers. However, given the rise in network-based attacks, it is of paramount importance to protect the network, its infrastructure, and all its traffic from any form of fraud.

Subex's Network Security suite offers comprehensive solutions, services, and consulting designed to secure networks and the components, thus ensuring network integrity and availability. Our network security offerings safeguard the telecom networks from the core to the edge. It assures data and privacy by preventing fraudulent activities or intrusion attempts.

### Our offerings under Network Security:



For more information write to [info@subex.com](mailto:info@subex.com)  
Regional offices: Dubai | Ipswich

## FEATURES

- 01 Active Threat Intelligence:**  
Provides threat intel sourced from Subex's honeypot network with over 400 different architectures and 4000+ devices in over 66 different locations worldwide.
- 02 Signatures & Heuristics:**  
Detects known network attacks with 58,400 signatures and over 3000 pre-configured rules, thus reducing the impact on the network significantly.
- 03 ML-Based Anomaly Detection:**  
Enables early detection of unknown patterns with advanced AI/ML capabilities.
- 04 Deep Packet Inspection:**  
Incorporates DPI-based signatures and heuristics analysis to detect attacks proactively.
- 05 Coherent Integration:**  
Integrates seamlessly with network elements in the CSPs' infrastructure.
- 06 Scalability & Flexibility:**  
Scales seamlessly across geographies, device numbers, architectures, and connectivity flavors.

## BUSINESS BENEFITS



### Holistic View of the Network:

Integrates with multiple NEs and across both legacy (SS7, Diameter, SIP, GTP) and contemporary (5G MEC, IoT, Video Services, etc.) network architectures to provide a holistic view of the security posture of the network.



### High Resilience:

Provides comprehensive and scalable protection while minimizing risks and preventing disruption or loss of data, customer privacy, and credibility.



**Enhanced Threat Coverage:** Increases threat coverage across various services and network layers with active threat intelligence.



### Quick Commencement:

Ensures quick ROI through the easy deployment of our offerings.



### Positive Brand Image:

Safeguards customers from attacks, reduces customer churn, improves customer experience, thus building a positive brand image.



### Builds Trust:

Protects businesses from the reputational and legal fallout of a security breach, thus enhancing customer's confidence.



### Innovative Business Models:

Safeguards CSPs from all forms of threats, thus enabling the rapid creation and roll-out of new business models and services.

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