

NAGRA SCOUT DEFENSE

Advanced Connected-Home Protection

Offer households advanced connected-home protection across digital lives, home networks and connected devices.

Modern households rely on growing numbers of connected devices, services and digital experiences. NAGRA Scout Defense helps operators deliver an advanced connected-home protection service that combines cybersecurity, device visibility, network insight and AI-assisted support. Powered by NAGRA Scout threat intelligence, NAGRA Scout Defense helps households stay protected, connected and in control while enabling operators to differentiate broadband services, strengthen loyalty and create premium service value.

NAGRA Scout Synthesis provides aggregated, anonymized service insights to help optimize performance, identify growth opportunities and enhance subscriber engagement.

Additionally, NAGRA Scout supports operators in fulfilling the requirements of Regulation (EU) 2024/2847 Cyber Resilience Act (CRA), aligning your operations with EU standards.

Solution Benefits

- 1 Boost Revenue:** Expand your portfolio with premium connected-home protection services that help households secure and manage their digital lives.
- 2 Enhance Offerings with Service Insights** Use NAGRA Scout Synthesis to understand service adoption, improve engagement and identify opportunities to increase customer value.
- 3 Reduce Operational Costs:** Empower subscribers to resolve common network and connectivity issues independently while reducing support pressure and operational costs.
- 4 Strengthen Subscriber Relationships:** Give households greater visibility, protection and control across connected devices, networks and digital experiences.
- 5 Bolster Cybersecurity:** Help reduce risks from unmanaged devices, connected-home threats and evolving cyberattacks across the household environment.

Secure, Understand and Manage Every Connected Home

Visibility

Device & Category Filtering: Discover and categorize connected devices to improve visibility, management and understanding across the connected home.

Protection

Malicious Website Protection: Help block phishing, malware, scams and harmful websites.

Anomaly Detection: Identify unusual behavior that may indicate security risks or compromised devices.

Botnet Defense (DDoS): Help prevent connected devices from participating in malicious network activity.

Network Scan: Identify potentially vulnerable or suspicious devices across the home network.

External Threat Monitoring: Monitor evolving threats affecting connected-home environments.

DNS Security: Help reduce exposure to unsafe domains and suspicious destinations.

Personal Data Leakage Prevention: Help identify and reduce risks to sensitive personal information and privacy.

Control

Content Filtering: Apply category-based filtering to support safer online experiences.

Internet Access Control: Manage access schedules and usage policies across connected devices.

Support

AI-Assisted Troubleshooting: Help subscribers resolve common network and connectivity issues faster.

Service Optimization: Improve performance across commonly used digital services.

Network Health Monitoring: Provide visibility into network connectivity and performance to help identify issues before they impact digital experiences.

How It Works

NAGRA Scout Defense combines advanced threat protection, connected-device visibility, network intelligence and AI-assisted support within a single connected-home protection service. Powered by NAGRA Scout threat intelligence, NAGRA Scout Defense helps households stay protected, connected and in control across their digital environments.

Operators benefit from premium service differentiation, reduced support pressure and actionable service insight that supports engagement and growth



Key Capabilities

-  Protect connected homes against phishing, malware and scams.
-  Identify suspicious activity and emerging threats.
-  Provide AI-assisted troubleshooting and network insight.
-  Discover and manage connected devices.
-  Support safer online experiences through filtering and controls.
-  Improve connected-home visibility and operational awareness.

Connected-Home Capabilities

-  **Connected Device Visibility:** Help households understand and manage the growing number of devices connected to their home network.
-  **Connected-Device Protection:** Help protect smart TVs, cameras, gaming systems and IoT devices across the connected home.
-  **Network Health Visibility:** Provide insight into network performance and connectivity to help identify issues before they impact household experiences.
-  **Family Controls:** Help households manage screen time, access rules and safer online experiences for children.

Create Premium Connected-Home Experiences

-  Create premium connected-home service tiers.
-  Differentiate broadband offerings with advanced household protection.
-  Reduce support pressure through AI-assisted troubleshooting.
-  Increase subscriber engagement through visibility and control.
-  Generate additional value beyond connectivity.