



# Defend the Digital Frontier

Cybersecurity for Your Subscribers,  
Actionable Insights for Growth





# Content

---

<b>NAGRA Scout—Straightforward cybersecurity that protects subscribers from threats</b>	<b>03</b>
<b>Meet the NAGRA Scout Solution Suite</b>	<b>04</b>
<b>How NAGRA Scout Delivers Value</b>	<b>05</b>
<b>Why Partner with NAGRAVISION?</b>	<b>07</b>
<b>NAGRA Scout Shield and Defense</b>	<b>08</b>
<b>NAGRA Scout Synthesis for Operators</b>	<b>12</b>
<b>Defend the Digital Frontier, Grow with Actionable Insights</b>	<b>13</b>



## NAGRA Scout— Straightforward cybersecurity that protects subscribers from threats

**NAGRA Scout is a suite of cybersecurity solutions designed specifically for the needs of homes and small businesses. At its heart is the notion of autonomy – a goal to empower subscribers to reclaim control of their digital worlds. With a single, intuitive app, users can effortlessly manage, secure, and monitor their network activity, ensuring a secure connected lifestyle whether at home, at work, or on the go.**

For you, the telco, NAGRA Scout is much more than a new service that your subscribers have been looking for. For you, additional value comes from Synthesis, an integral part of all NAGRA Scout modules.

Synthesis delivers aggregated, anonymized data insights into subscriber behavior, enabling immediate network optimizations and cost savings. It also supports long-term growth by using this behavior-based insight to identify opportunities for upselling and targeted advertising, driving increased revenue and subscriber engagement.

---

Protect your subscribers,  
grow your business, and  
enhance your network—  
all with a solution that's  
easy to deploy, manage,  
and scale.



## Meet the NAGRA Scout Solution Suite



**Shield** – Foundational security that provides essential protection across all connected devices.

- Intuitive set up, minimal effort
- Always-on security for round-the-clock protection of homes and small businesses



**Defense** – Advanced security with deeper visibility, AI-powered troubleshooting, and greater control over response and resolution.

- Enhanced protection for homes and businesses that require more control and visibility.
- AI-driven support for troubleshooting, resolving network issues without support center calls.



**Synthesis** – Aggregates anonymized data to provide actionable insights, helping telcos optimize network performance and drive growth.

- Provides valuable insights into network health and usage patterns
- Helps telcos unlock new revenue streams via opportunities for upselling or targeted advertising.

# How NAGRA Scout Delivers Value

NAGRA Scout delivers consumer cybersecurity and actionable insights on user behavior via the following functionalities.



### 1. IDENTIFY

Scans, discovers, and recognizes all devices connected to the network, providing visibility and control for subscribers.



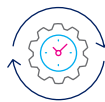
### 2. PROTECT

Blocks malicious behavior and ensures cyber protection across devices.



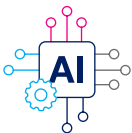
### 3. FILTER

Enables browsing protection and content category filtering for safer online experiences.



### 4. TROUBLESHOOT

Analyzes networks and provides AI-driven solutions to resolve connectivity issues quickly.



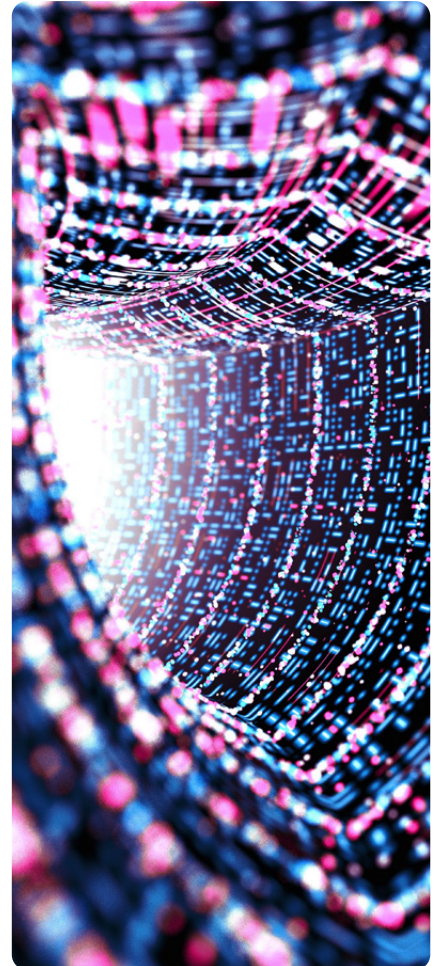
### 5. ANALYZE

Delivers anonymized data insights, helping telcos optimize networks and improve service quality.

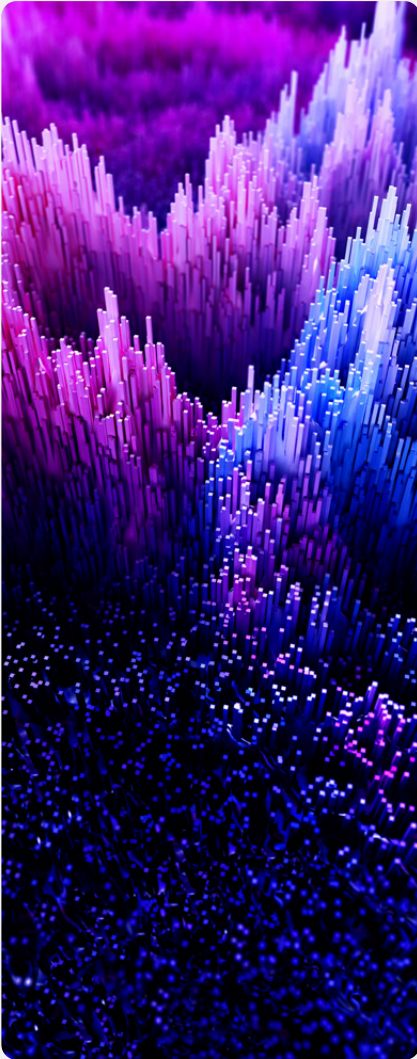


### 6. ACT

Empowers telcos to unlock new revenue streams, optimize service delivery, and enhance customer experiences based on insights.







## Cybersecurity and Growth—Simplified

In 2023, data breaches surged by 34.5%, compromising over 17 billion personal records.\* More than ever before, general awareness of cybersecurity threats are high and a cause of concern – at global political and business levels, but also among ordinary consumers.

## The Value Delivered by NAGRA Scout

NAGRA Scout improves subscriber satisfaction, reduces churn, and helps drive business and operational efficiencies.

- **Increase Revenue:** Leverage data insights for upselling and targeted advertising
- **Reduce Call Center Costs:** Empower subscribers with AI troubleshooting
- **Optimize Network Performance:** Access real-time insights to improve network health
- **Enhance Security:** Protect subscribers with proactive measures and alerts
- **Continuous Improvement:** Use Synthesis to detect threats and optimize service

## Why Will Your Subscribers Want NAGRA Scout?

From a single, intuitive app, subscribers can access a wide range of services.

- **Online Safety:** Block malicious websites and secure browsing
- **Content Filtering:** Set access controls and filter content by user
- **Protection from Malware:** Get real-time alerts on vulnerabilities
- **Network Use:** Monitor and manage network activity easily
- **AI-Driven Troubleshooting:** Resolve network issues quickly and efficiently

\* Flashpoint 2024 Global Threat Intelligence Report

## Why Partner with NAGRAVISION?

**NAGRAVISION is a global leader in content, service, and cybersecurity solutions to the media and entertainment industry. With over 30 years of experience, we deliver solutions that enhance subscriber loyalty, drive revenue, and optimize network performance for Telcos.**

Partner with NAGRAVISION to secure your network, protect your subscribers, and grow your business—easily, affordably, and fast.

- **Proactive Cybersecurity**

Our technology allows you to prevent cyber-attacks, thanks to proactive security measures that protect your network and your subscribers.

- **Fast, Easy Implementation**

Our solutions are cloud-based, ensuring rapid deployment with minimal disruption to your operations—getting you to market faster.

- **AI-Powered Operational Efficiency**

AI-driven troubleshooting reduces call center costs and enhances customer satisfaction by empowering subscribers to resolve issues independently.

- **Data-Driven Insights**

The Synthesis module enables you to optimize network performance and discover new revenue streams, thanks to near real-time insights

- **Cost-Effective Scalability**

NAGRA Scout is designed to scale as your network grows, offering a low-cost, high-impact solution that can be tailored to your specific needs.

- **Expertise You Can Trust**

A world leader in applied cryptography and key management, we develop, deploy, and maintain secure systems for telcos globally.



# NAGRA Scout Shield and Defense

## Cybersecurity Straight to Your Subscribers—Wherever They Are

With NAGRA Scout, you can provide your subscribers with easy-to-use, real-time cybersecurity solutions that protect their homes and small businesses, no matter where they are or what they're doing. Help them manage their digital security effortlessly, while enhancing your service offering at the same time.



NAGRA Scout Shield



### 1. Securing All Smart Home Devices with Ease

#### Meet Emily

Emily is a busy mom who relies on smart devices—like cameras, doorbells, and thermostats—to manage her home. With all these connected devices, she worries about potential cyberattacks and data breaches, but finds the idea of managing the security of each one individually overwhelming.

#### What NAGRA Scout Shield Provides

NAGRA Scout Shield gives Emily the peace of mind she needs by centralizing the security of all her smart home devices. Through one simple app, she can monitor every device, receive real-time alerts for suspicious activity, and ensure her devices are always up to date with the latest security patches. No more juggling between different apps or wondering if her devices are protected—Scout Shield makes it easy.

#### Key Benefits

- **All Devices Secured:** From her security cameras to her doorbell, every connected device is fully protected
- **Real-Time Alerts:** Instant notifications if anything suspicious is detected on her network
- **Automatic Updates:** Scout Shield ensures all devices have the latest security patches installed



NAGRA Scout Shield



## 2. Browsing the Web Safely and Protecting Personal Data

### Meet Aaron

Aaron spends a lot of time online for both work and leisure. Recently, he's noticed an increase in phishing attempts and scam websites targeting his personal information. He wants to protect his data, but doesn't know how to identify safe sites, nor wants to spend the time working this out.

### What NAGRA Scout Shield Provides

NAGRA Scout Shield keeps Aaron safe by automatically blocking scam and phishing websites. With real-time alerts, Aaron can confidently browse the web, knowing his personal and financial information is protected. No more second-guessing which sites are secure—NAGRA Scout Shield has it covered.

### Key Benefits

- **Safe Browsing:** Block phishing attempts and scam websites in real-time
- **Personal Data Protection:** Ensure your financial and personal information stays secure
- **Effortless Web Protection:** Stay safe online without constantly monitoring for threats



## 3. Solving Network Issues, Quickly and Easily 24/7

### Meet Sarah

Sarah is a freelance accountant who depends on her home network to meet tight deadlines. When her network slows down or disconnects, her productivity drops. She needs fast, personalized solutions that don't involve long waits for tech support.

### What NAGRA Scout Defense Provides

NAGRA Scout Defense's AI-powered troubleshooting keeps Sarah's network running smoothly. The AI continuously monitors her connection, offering real-time fixes for any network issues. Now, Sarah can resolve problems quickly, 24/7, without waiting for support, keeping her business running efficiently.

### Key Benefits

- **AI-Driven Troubleshooting:** Receive real-time, personalized solutions to fix network issues
- **Continuous Monitoring:** Stay ahead of problems with proactive network health monitoring
- **Reduced Downtime:** Keep your business connected and productive



NAGRA Scout Defense



NAGRA Scout Defense



## 4. Keeping Families Safe Online with Advanced Cybersecurity

### Meet Marcus

Marcus is concerned about his children's online safety, particularly the risk of exposure to inappropriate content and dangerous cyber threats like phishing and malware. He also wants to protect his family's personal data while ensuring their smart home devices remain secure.

### What NAGRA Scout Defense Provides

NAGRA Scout Defense gives Marcus peace of mind by offering comprehensive protection for his family's devices. With robust parental controls, he can set focus time for his children, filter inappropriate content, and monitor his children's online activities. Additionally, NAGRA Scout protects the family's personal data from phishing, malware, and identity theft, while securing their smart home devices from unauthorized access—all through a user-friendly app that makes managing security simple.

### Key Benefits

- **Robust Cybersecurity:** Protects family devices in real-time against phishing, malware, and data breaches
- **Parental Controls:** Set focus time, filter content, and monitor online activity to keep your children safe.
- **Smart Home Security:** Safeguards smart home devices from hacking and unauthorized access
- **User-Friendly Management:** Easily monitor and control all security settings from one simple platform



NAGRA Scout Defense



## 5. Securing and Managing the IoT Devices of a Small Business

### Meet James

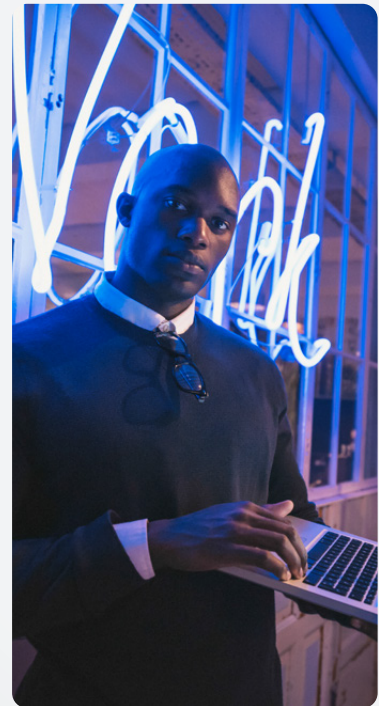
James owns a small café that relies on smart devices like payment terminals and security cameras. With customers frequently using his Wi-Fi, he's concerned about how easily these devices could be hacked, but managing the security of each device feels daunting.

### What NAGRA Scout Defense Provides

NAGRA Scout Defense gives James centralized security for all his IoT devices. Through a simple dashboard, he can monitor each device in real-time, receiving alerts for vulnerabilities or unauthorized access. Now, James can focus on running his business instead of worrying about his devices.

### Key Benefits

- **Real-Time Monitoring:** Keep track of your IoT devices and ensure they are secure
- **Vulnerability Alerts:** Instantly detect unauthorized access attempts or vulnerabilities
- **Effortless Management:** Manage all devices from one place, making security simple



## 6. Preventing Ransomware Attacks on Small Businesses

### Meet Maria

Maria runs a small marketing agency and knows that ransomware attacks could paralyze her business by locking her out of critical systems. She needs a solution that can proactively detect and block ransomware threats before they cause damage.

### What NAGRA Scout Defense Provides

NAGRA Scout Defense gives Maria's business the advanced protection it needs. Its AI-powered detection and prevention features ensure that ransomware attacks are identified and blocked before they can affect her systems, keeping her data safe and her business running smoothly.

### Key Benefits

- **AI-Driven Ransomware Protection:** Block ransomware before it infiltrates your system
- **Real-Time Alerts:** Get notified of ransomware threats instantly
- **Business Continuity:** Ensure your business keeps running without disruptions



NAGRA Scout Defense



## NAGRA Scout Synthesis for Operators

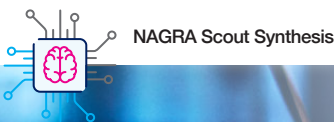
Maximize the potential of your network with NAGRA Scout Synthesis: Drive growth, enhance security, and deliver exceptional customer experiences.

### Actionable Data Insights to Drive Optimization and Revenue

NAGRA Scout Synthesis is the data powerhouse behind the NAGRA Scout Suite, turning network data into actionable insights that drive business growth and operational excellence. With real-time analytics and machine learning, Synthesis provides a comprehensive view of network activity, enabling you to make data-backed decisions to enhance customer experiences, improve efficiency, and unlock new revenue streams.

#### Key Benefits

- **Drive Business Growth:** Leverage insights to identify new revenue opportunities and enhance customer experiences
- **Enhance Operational Efficiency:** Optimize network performance and resource allocation with advanced analytics
- **Strengthen Cybersecurity:** Detect and mitigate vulnerabilities in real-time, ensuring your network's security
- **Improve Customer Satisfaction:** Personalize services based on customer behavior, deepening loyalty and engagement
- **Stay Ahead of the Competition:** Use predictive analytics to anticipate trends and maintain a competitive edge





## Defend the Digital Frontier, Grow with Actionable Insights

Enhance subscriber satisfaction, foster long-term loyalty, and stay ahead of cyber threats with the NAGRA Scout Solution Suite. Leverage aggregated and anonymized data-driven insights to optimize your network, offer tailored services, and unlock new revenue opportunities, ensuring you consistently deliver value that exceeds subscriber expectations.

### Want to learn more?

Visit [NAGRA Scout](#) for more information or [contact us today](#) to schedule a solution demonstration and see how NAGRA Scout can help transform your business.

#### Enterprise Cybersecurity for Telcos

In addition to offering your subscribers a leading consumer [cybersecurity](#) solution, did you know that the wider Kudelski Group has been providing organizations like yours with 24/7 enterprise cybersecurity since 2012?

If you'd like to learn more, please [contact us](#)