



Real-Time Voice Firewall

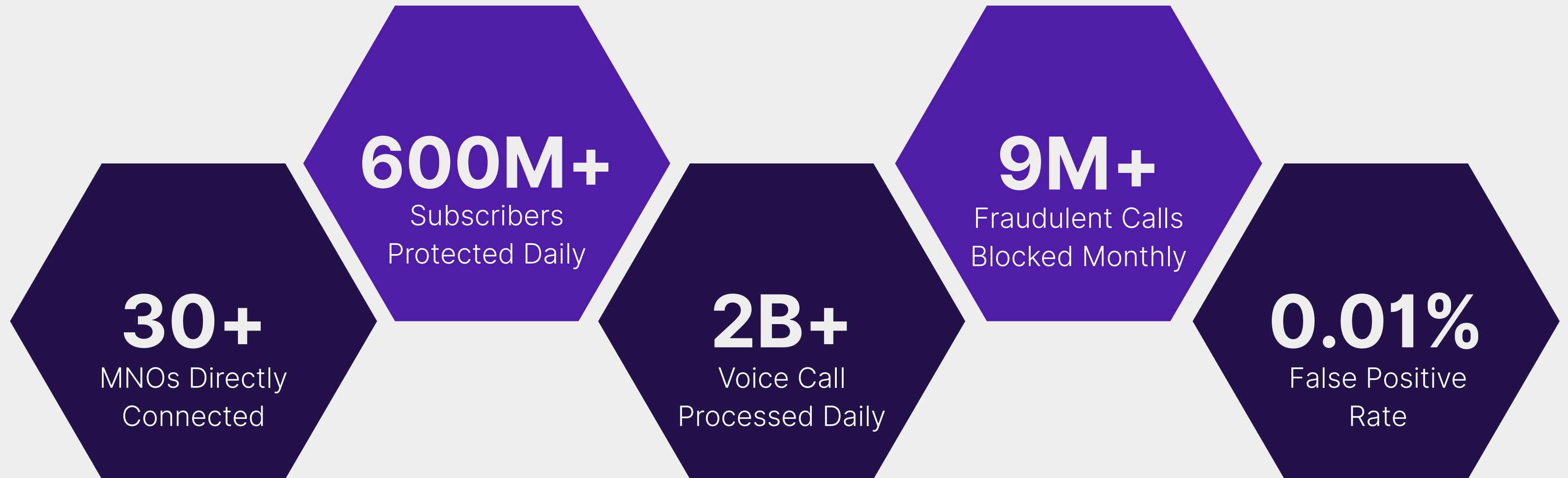
Leading the Evolution of Telecom Threat Defense

www.heksagon.com



Heksagon At a Glance

One of the first vendors to launch a Real-Time Voice Firewall solution (2012)



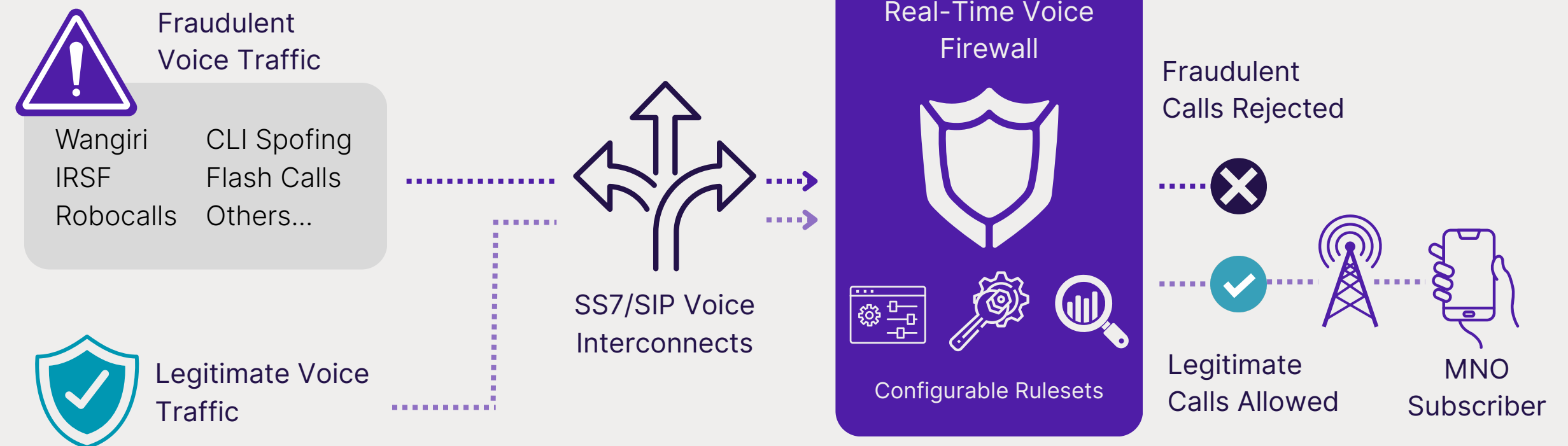
15 Years of Leadership in the Market | 5 Global Offices (HQ in Serbia) | Deployments Across 16 Countries

Spearheading Industry Innovation



Real-Time Voice Firewall

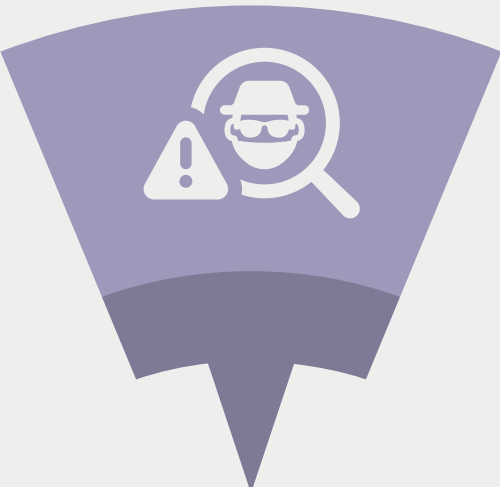
- Real-time call profiling and screening
- Multi-protocol support for integration
- Highly robust and efficient platform for different use cases
- Pre-configured dynamic rules
- Multiple call handling options
- Fully scalable and future-proof, allowing deployment across next-generation systems (VoLTE, VoWiFi, 5G).



Prevent fraud before it happens.

Minimal False Positive Rate

Preserve legitimate traffic flow and minimize disruptions with advanced behavioral analytics



ML-Powered Intelligence

Leverage dynamic rule sets and continuous ML that help VFW evolve to detect emerging fraud types, ensuring ongoing protection



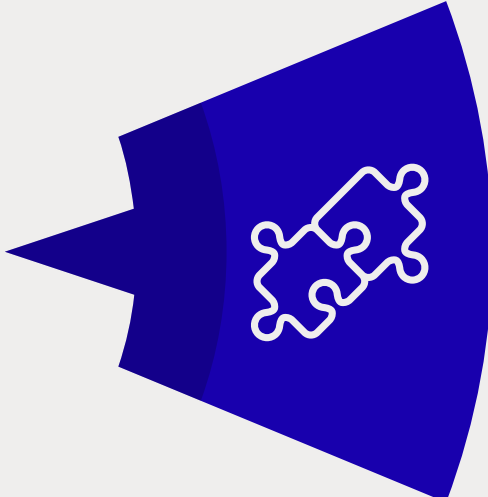
Support for Call Validation

Seamlessly upgrade to fight vishing, social engineering, and impersonation frauds



Seamless Integration

Natively integrate VFW with legacy and next-gen network elements (TDM, IP, API, Radius, Diameter) with minimal impact on operations



Revenue Assurance

Directly identify gray routes and bypasses, address them, and safeguard income streams to avoid revenue leakages



Real-Time Detection and Prevention

Use AI-powered algorithms and pattern-based call analytics to instantly identify and block fraudulent calls



Comprehensive Threat Coverage

Protect your network against a wide range of voice frauds (CLI Spoofing, Vishing, Spam/Robocalls, etc.)



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Real-Time Voice Firewall

Fraud Types Prevented

- CLI Spoofing
- Interconnect Bypass
- SIMBOX
- Vishing
- Wangiri
- IRSF

Real-Life Results



We successfully applied Heksagon VFW to identify and block fraudulent calls targeting our customers. Heksagon VFW solution provided us with an effective tool that allowed to react to any new threats discovered in voice services. Using VFW, we were able to easily integrate our network with other operators in national call verification scheme.

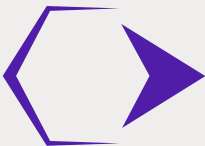
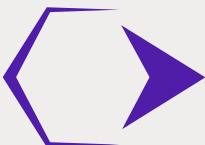
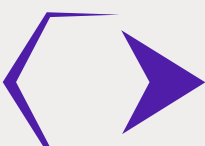
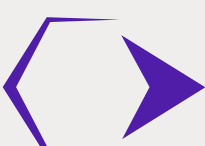
Sergey Fedoseev,
Fraud Management Department,
Kcell, Kazakhstan

Trusted by:



...and over 30+ other MNOs worldwide!

Evolution to Additional Use Cases

-  Call Validation
-  Flash Call Prevention and Monetization
-  Branded Calling
-  5G SEPP



PROTECT
INTERCONNECT
MONETIZE

Powering the Future of Telco Operations:

- Fraud Detection and Prevention
- Routing and Interconnect Management
- Flash Call Prevention and Monetization

Get in Touch:

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About Heksagon:

Heksagon is one of the leading software development firms specializing in telecommunications, with a foundation dating back to 2007. Together with its affiliated companies, Heksagon has established a robust presence in the IT and telecommunications industries. Our solutions are implemented by telecom operators in more than 20 countries, serving both small and large-scale operators.

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