



Recognising Challengers and Disruptors

Most Innovative Voice Fraud Detection Solution

Heksagon's Voice Firewall has been recognised by our judges as a market-leading product, winning a Platinum Award at the Future Digital Awards for Telco Innovation 2026.

heksagon[•]



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Telco Innovation

WINNER



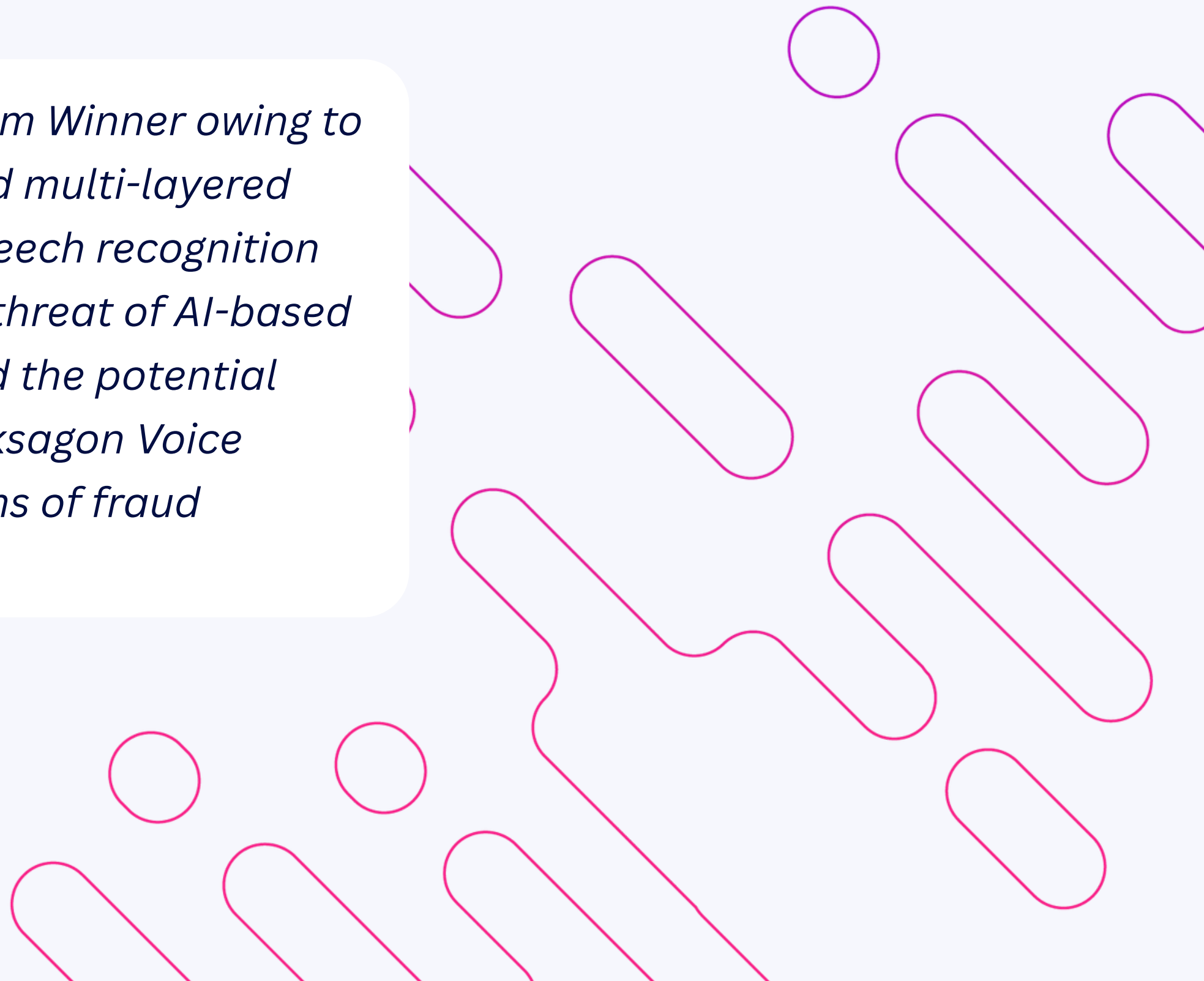
Head Judge's Quote

"Juniper Research chose Heksagon as our Platinum Winner owing to its substantial innovation in threat mitigation and multi-layered intelligence. Its solution integrates LLM-based speech recognition and digital voice signatures to combat the rising threat of AI-based voice scams. Given how quickly fraud evolves and the potential impact that AI-based voice scams can cause, Heksagon Voice Firewall positions vendors well to tackle new forms of fraud effectively."



Sam Barker

*VP of Telecoms Market Research
Juniper Research*



Winner's Quote

"This award validates our commitment to staying ahead of evolving fraud threats and protecting both operators and their subscribers. As voice fraud becomes increasingly sophisticated, especially with AI-generated scams, we're proud that our continuous innovation provides telecom operators with the most comprehensive defense available."



Andraz Oblak

Co-founder

Heksagon



Why Heksagon Won

1

Heksagon's Voice Firewall protects MNOs and their subscribers from Calling Line Identification spoofing, where fraudsters falsify the number displayed on a device to impersonate enterprises and other organisations. It detects indicators such as mismatched caller IDs, unallocated numbers, and unusual traffic spikes; blocking, rerouting, or degrading sessions when necessary.

As fraudsters increasingly use AI and deepfakes to create more convincing impersonations, it is becoming harder for subscribers to identify fraudulent calls. Without effective prevention of CLI spoofing, mobile subscribers face growing financial losses.

2

Heksagon's Voice Firewall enables MNOs to deploy dynamic rule sets backed by machine learning. Using AI-powered algorithms and call analytics, operators can adapt their firewalls to detect and eliminate emerging types of voice fraud.

The growing use of AI in fraud is also accelerating the volume and sophistication of threats. This makes adaptable voice firewalls essential, particularly as Juniper Research expects more than 400 billion fraudulent voice calls in 2026 alone.

Why Heksagon Won

3

Over the past 20 years, Heksagon has consistently been at the forefront of the voice fraud detection market.

The company was amongst the first vendors globally to launch a real-time voice firewall solution, and the first outside of North America to develop a commercial Call Validation Solution. In 2020, the company also became the first vendor to introduce the concept of Regional Call Validation to the GSMA VINES group.

Juniper Research believes that this constant focus on innovation positions Heksagon to deliver comprehensive and advanced voice firewalls to its customers and their mobile subscribers.

4

By using Heksagon's Voice Firewall, MNOs can protect their networks and mobile subscribers from voice fraud in real time.

Voice firewalls provide pattern-based call analytics and AI algorithms to identify voice fraud, as well as real-time routing and switch automation. This enables mobile network operators to prevent fraudulent voice calls before they complete.

Losses from voice fraud are rapidly increasing, and real-time systems are key to terminating fraudulent calls before losses occur.

About the Future Digital Awards

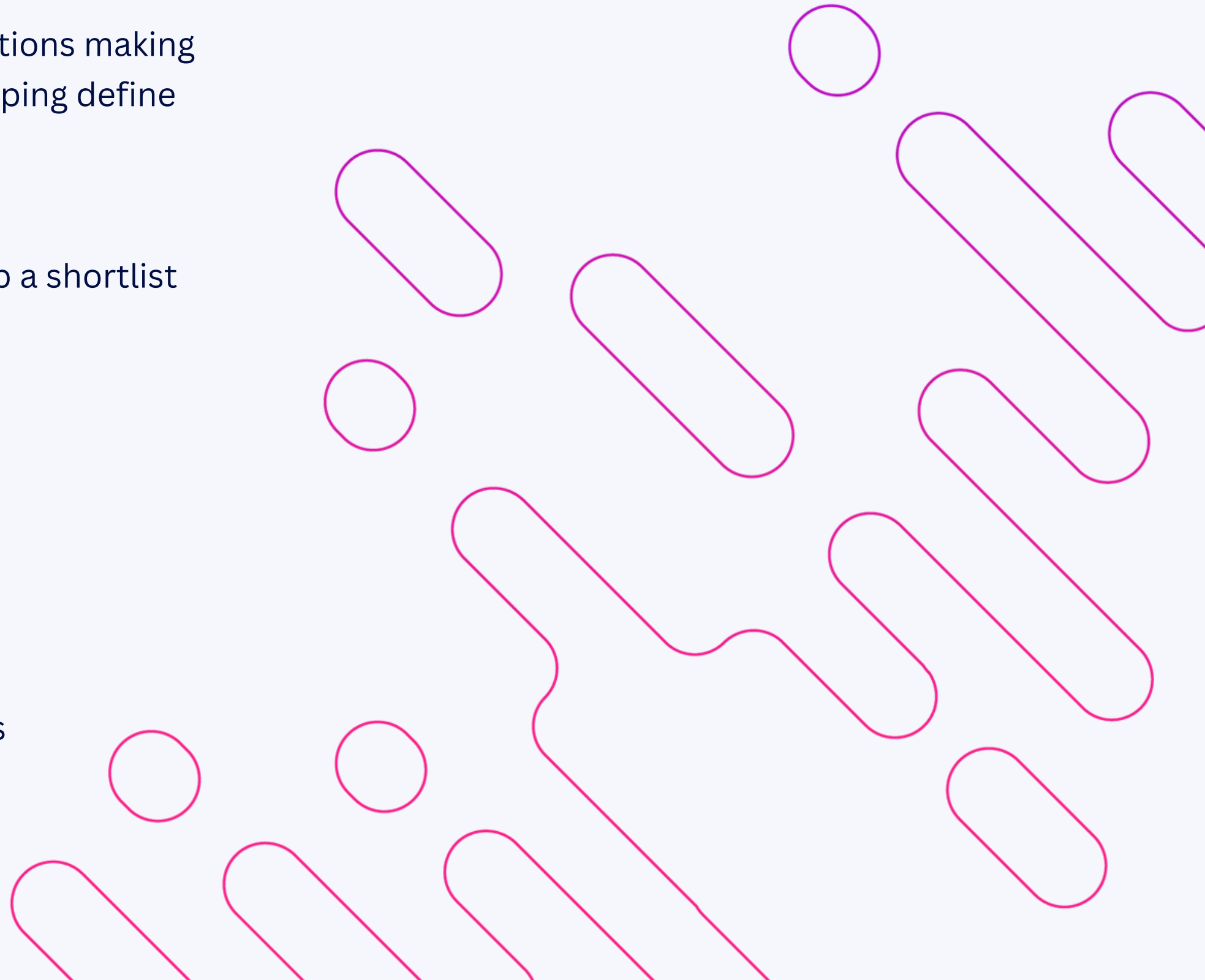
The Future Digital Awards for Telco Innovation recognise organisations making outstanding contributions to the telecoms industry today and helping define its future direction.

Juniper Research's Evaluation Process

Entries were initially assessed by the judging panel, which drew up a shortlist of potential winners based on a number of criteria, including:

- Product Innovation
- Features & Benefits
- Product Partnerships
- Certification & Compliance
- Future Business Prospects

These shortlists were assessed and scored according to a rigorous set of criteria and verified by our team of experts to create the final winners' list.



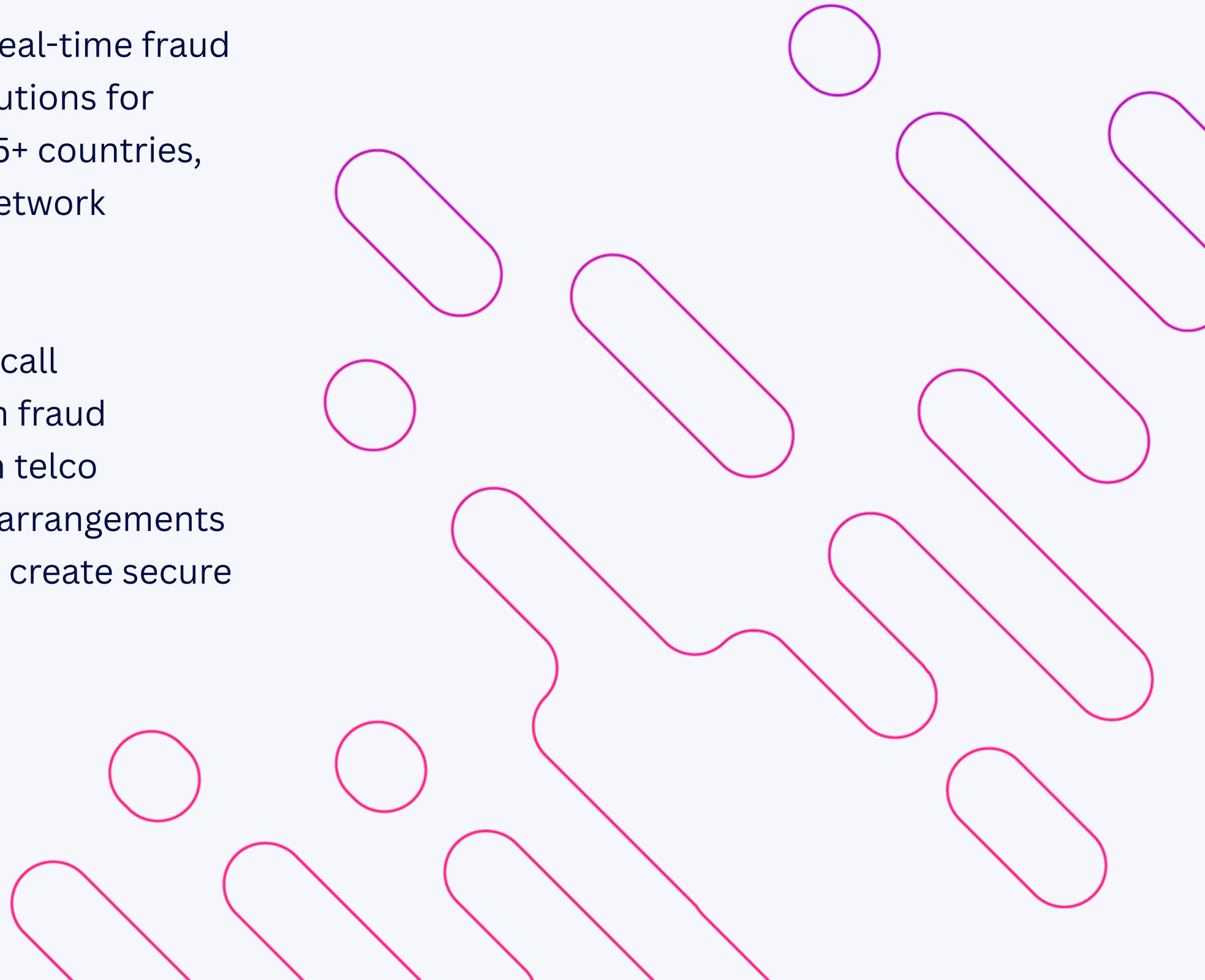
About Heksagon



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Heksagon is a software development company specializing in real-time fraud prevention, service monetization, and network intelligence solutions for telecoms and MNOs. Founded in 2007, Heksagon operates in 15+ countries, helping operators of all sizes protect their revenue, optimize network performance, and establish effective voice fraud prevention.

With 15+ years of market leadership in voice fraud prevention, call validation, and telecom security, Heksagon drives innovation in fraud prevention and interconnect management. It collaborates with telco partners, offering its Voice Firewall solution under white-label arrangements to support their businesses. Also, it helps operators worldwide create secure and future-ready communication ecosystems.





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