



Unibeam Elevates the Trust Anchor, Debuts SIM-Level Authentication to Block Transaction Fraud

Introducing a revolutionary approach to secure business transactions with SIM-native authentication, eliminating vulnerabilities of traditional mobile security.

TEL AVIV, ISRAEL, May 13, 2025 /EINPresswire.com/ -- Unibeam launched the world's only SIM-

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Unibeam's "On-SIM" solution is untouchable by fraud. It's the holy grail for telecoms and businesses. I'm confident this will change the OTP market in the near future"

*Ariel Cohen, General Partner,
AnD Ventures.*

native authentication platform for business transactions, eliminating the risks of legacy, mobile network-based methods. Most solutions that claim to be "SIM-based", such as OTP, actually rely on mobile operator data, not the SIM card itself. This makes them vulnerable to spoofing, SIM swap fraud, and AI-powered attacks. Unibeam changes that by verifying identity directly inside the SIM's secure enclave - the same tamper-resistant chip used in bank cards.

"Network trust breaks down when real money is on the line," said Carlos DaSilva, VP Products at Unibeam. "We

moved the trust anchor inside the SIM - where AI and other threats can't touch it."

Unibeam creates dynamic identifiers inside the SIM, works on all SIM and eSIM-enabled devices, and instantly detects fraud attempts - all without apps, SDKs, or network involvement. Deterministic, device-native, and immune to manipulation, Unibeam is the first authentication platform built for the real risks of business transactions.

For more information or to request a demo, visit www.unibeam.com.

About Unibeam

Unibeam is a cybersecurity company specializing in eSIM/SIM-based authentication solutions for enterprises and service providers. Its platform uses deterministic authentication to verify identity with precision, without relying on behavioral data, passwords, or guesswork. By combining

hardware-based security with frictionless user experience, Unibeam helps organizations stay ahead of fraud, meet regulatory standards, and build trust in a digital-first world. For more information, please visit www.unibeam.com.

Dana Poleg
Unibeam
dana@unibeam.com
Visit us on social media:
[LinkedIn](#)

The Unibeam logo is displayed in white on a dark purple rectangular background. The word "UNIBEAM" is in a bold, sans-serif font. The letter "U" is stylized with a small purple square at its top-left corner.

This press release can be viewed online at: <https://www.einpresswire.com/article/811328357>

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