# UNIBEAM

# SIM-Based User Authentication

Unibeam delivers passwordless authentication built on something your users and employees already have: their SIM or eSIM. No apps. No codes. No friction.
Our deterministic authentication method binds the SIM/eSIM, device, and mobile number to verify identity with certainty—stopping today's most dangerous threats like SIM swap fraud, account takeover and smishing.
Just a seamless, hardware-based solution that works across every device, every network, and every user type.

## Why Unibeam

### Deterministic Authentication
We bind the unique identifiers of the SIM/eSIM, mobile device, and phone number—creating a secure and tamper-proof authentication layer.

### Full Coverage
Works across all mobile operating systems and functions on both cellular networks and Wi-Fi.

### Frictionless UX
One-click registration. No app download required. No extra steps for the user.

### Fast & Scalable
Offered as a SaaS solution with easy integration via API. Go live in days, not months.

### Built for Fraud Prevention
Stops account takeovers, SIM swap fraud, phishing, smishing, and more.

### Privacy by Design
We don't store any personally identifiable information (PII). No customer data is saved.

# Use Cases We Support

- **Employee & Vendor Access:** Grant access to internal resources securely, without friction.

- **MFA for User Logins:** Seamless multi-factor authentication for your app or website—without OTPs or passwords.

- **Transaction Approvals:** Secure high-risk transactions with a single tap—no tokens or SMS codes.

- **Call Verification:** Verify inbound or outbound calls in real time with SIM-level assurance.

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