Anonybit Genie™

End to End Passwordless Authentication
Built on Award Winning Decentralized Biometrics

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The proliferation of data has created giant honeypots of data which are nearly impossible to protect, as demonstrated by the continued drumbeat of data breaches. And it is the very data that is stolen from these data breaches that are used to pilfer account takeover fraud, having a significant impact on the bottom line.

81%
of all security breaches are due to stolen credentials

90%
increase in account takeover attacks last year
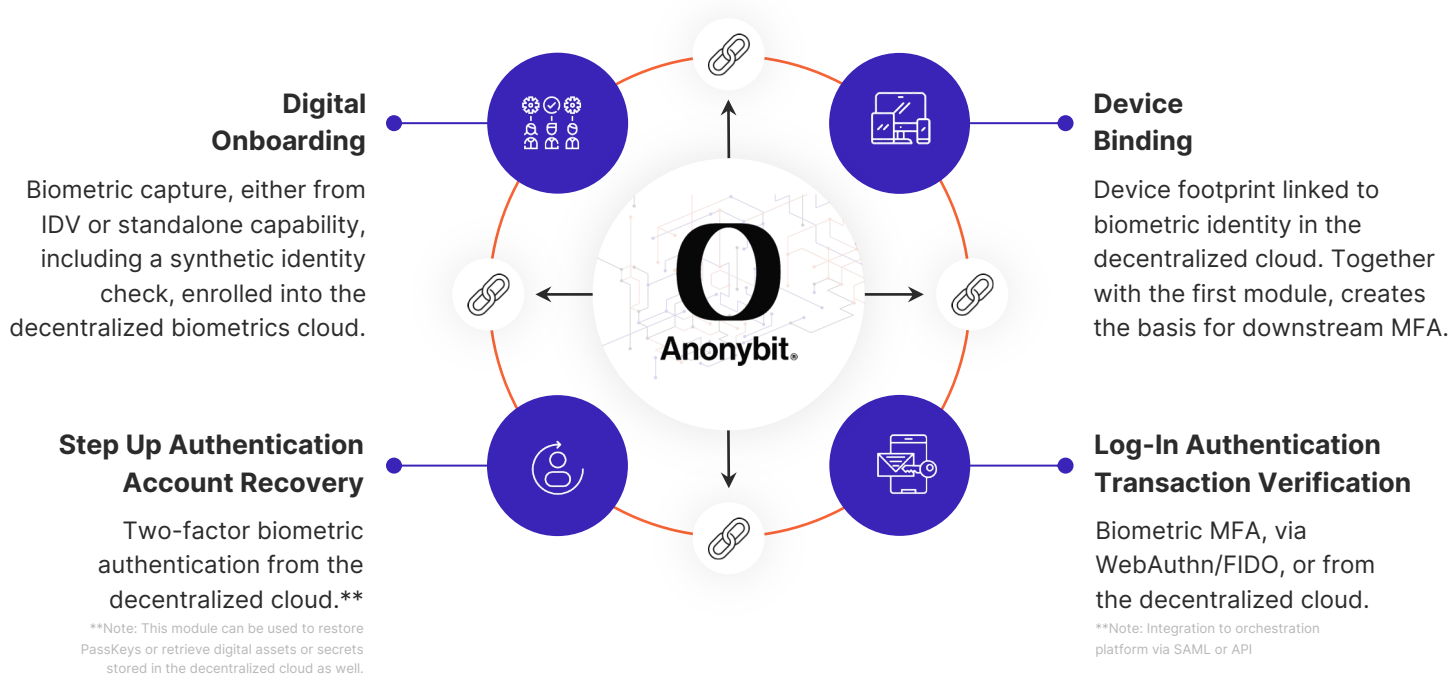
$11.4B
reaching in losses from this attack vector alone

Source: Javelin, Verizon

IT IS TIME FOR A NEW APPROACH.

Eliminate central honeypots of data.
Use biometrics for user authentication.

Sounds simple but there are significant challenges in moving forward. There are constant tradeoffs between privacy and security, usability and cost. Ultimately account takeovers continue, and the consumer pays the price. The Anonybit Genie breaks this paradigm.

Modules of the Anonybit Genie

Digital Onboarding

Biometric capture, either from IDV or standalone capability, including a synthetic identity check, enrolled into the decentralized biometrics cloud.

Device Binding

Device footprint linked to biometric identity in the decentralized cloud. Together with the first module, creates the basis for downstream MFA.

Step Up Authentication Account Recovery

Two-factor biometric authentication from the decentralized cloud.**

**Note: This module can be used to restore PassKeys or retrieve digital assets or secrets stored in the decentralized cloud as well.

Log-In Authentication Transaction Verification

Biometric MFA, via WebAuthn/FIDO, or from the decentralized cloud.

**Note: Integration to orchestration platform via SAML or API

fido

ISO 27001

SOC 2 TYPE 2

The Anonybit Genie Closes The Gaps

Built on top of Anonybit's award-winning patent-pending infrastructure,the Anonybit Genie eliminates account takeovers with unparalleled benefits:

- **Complete User Privacy**

- **Strong Digital Security**

- **Streamlined User Experience**

The Anonybit Genie is totally modular, serviced by a family of SDKs and APIs that enable low-code implementation with any workflow and on any service channel:

- **Physical**

- **Chat**

- **Digital**

- **Contact Center**

ONE SOLUTION FOR ALL YOUR ENTERPRISE NEEDS

Use Cases

Anonybit
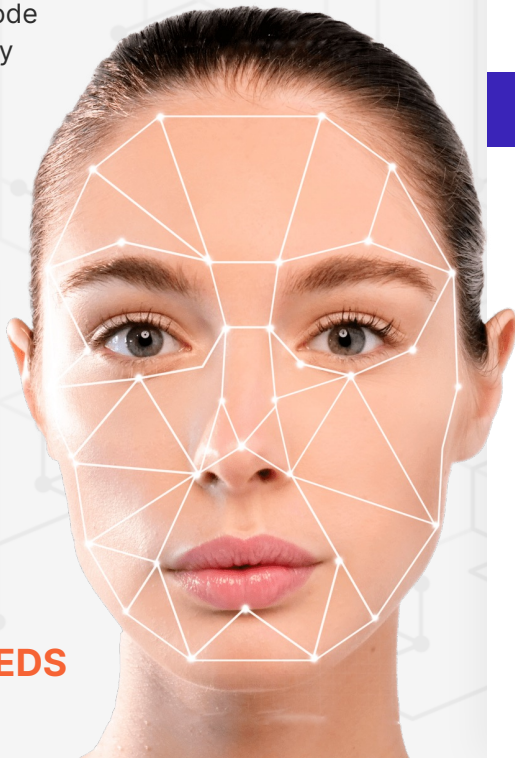
- **Transaction Verification**

- **Step Up Authentication**

- **Account Recovery**

- **Identity-Based Payments**

- **Network and Account Access**

Features

- Account dashboard for real-time auditing and performance monitoring, including responses from the decentralized network

- Low code/no implementation for iOS, Android and web applications

- FIDO compliant, with built-in SAML interfaces for easy integration

- Built-in workflows for digital onboarding, authentication requests and account recovery

Why Anonybit

Open Biometric Platform

Implement any biometric or algorithm including face, voice, fingerprint and iris to power your identity management tech stack without compromising on privacy.

Privacy By Design

Reduce the risk of a data breach and enhance compliance with GDPR, CPRA and other data protection regulations with no central honeypots and full data minimization.

Modular Design

Choose the modules of the Anonybit Genie you need to enhance your security and privacy posture, while maximizing the value of your existing investments.

Streamlined UX

Eliminate passwords, OTPs and SMS codes that disrupt the user experience and can expose customers to account takeover fraud across all service channels.

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