Verizon ID

Revolutionizing identity management by leveraging the power of blockchain technology.

Verizon ID revolutionizes identity management, enabling people and companies to escape from the legacy systems of paper-based documents and move into a true digital identity with unprecedented privacy, security, transparency and individual rights by leveraging the power of blockchain technology.

In today's digital economy where everything from buying food to sending money has moved online, proving who you are to those who genuinely need to know has remained stubbornly attached to physical documents.

Opening a bank account, applying for a government service or even buying a mobile SIM card, you'll need to provide physical identification (such as a driver's license) that's then scanned or photocopied to satisfy regulatory requirements.

In the digital space, it's estimated that the average person has dozens of digital identities, each for a different company or government organization, stored in siloed identity management (IDM) systems. Data quality and security protections for each range in quality, from accurate and strong to inaccurate and fragmented.

Improving data quality is time-consuming and expensive, with financial services institutions (for example) spending millions of dollars annually on Know Your Customer (KYC) compliance processes.

Worse still, users have little or no control over their own digital identity information.

Verizon ID is the answer for accuracy and security.

Verizon ID is a revolutionary new technology that enables users to store their identity data in a secure digital identity safe on their own mobile devices, and provide it easily to those who need to access and validate it.

Reduce fraud and simplify compliance.

Key to any trusted business relationship or transaction is having a high level of assurance that the person you're interacting with really is who they claim to be. This is especially challenging in the digital world where you may never meet your customer in person.

Verizon ID solves this challenge by providing Identity Assurance Levels as defined by the US National Institute of Standards and Technology (NIST) –that's sufficient for financial institutions to achieve Know Your Customer (KYC) compliance, and actually a better level of assurance than if your customer showed up in person with just a driver's license.

Add advanced protections in just hours.

Adding protections such as multi-factor authentication and biometrics often requires systems that are costly and difficult to build, defend and support.

With Verizon ID, you get these protections automatically – no software to write, buy or maintain. Just install our free Software Development Kit and you can configure these capabilities on your own. Moreover, Verizon ID uses its own machine learning-based cognitive AI for biometric protections. It doesn't rely on the services of the underlying operating system (like a phone's fingerprint or face recognition software) so you don't have to modify additional hardware or software.

Starting small? Verizon ID can provide businesses with:

- VPN (Virtual Private Network) authentication
- Password-less authentication

This helps customers start with their basic identity management needs and add advanced capabilities over time, while also mitigating risks and costs.

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Create a better and more valuable customer experience.

Your customers will never again forget their user names or passwords or worry about their accounts being compromised by stolen credentials because Verizon ID uses their face, voice or fingerprint to access your online services in seconds.

Verizon ID is easy to use and completely free for your customers, and it gives them the peace of mind that their online accounts and information will be protected like never before. And a happy customer who trusts you is likely to do more business with you.

More than just an ID.

Verizon ID's secure digital identity safe will be able to store many other kinds of digital and physical identity documents, including credit cards, insurance cards, and educational and professional credentials. It has the potential to revolutionize the way companies approach traditional financial products and services.*

The ultimate in security and reliability.

Identity data is encrypted and replicated across multiple online servers on the blockchain, so there's no centralized database and no single point of failure. The blockchain acts as an index of identifiers and an audit trail for the exchange of verifiable claims.

The security and anonymity inherent to the blockchain protect the data in ways that no legacy IDM system can match. It's also blockchain agnostic – it will run on any blockchain technology with the ability to interoperate using atomic swaps.

* Document storage is planned for a future release

What is a blockchain?

A blockchain is a distributed database or "public ledger" used to record digital transactions, which are linked and secured using cryptography. The transactions are immutable – that is, they cannot be altered retroactively. When information needs to be added or updated, the change is verified, authorized, recorded and sealed off by encryption in a "block" of data, unable to be edited again. The new block is then cryptographically linked to the previous block to form a chain – a blockchain – that's a complete, chronological record of all transactions.

Perhaps the best-known blockchain is Bitcoin, the digital cryptocurrency, but the technology is ideal for many other applications – including managing digital identities.

Learn more:

To find out more about Verizon ID and how it can help keep your customers' identities secure, contact your Verizon Business Account Manager.

To learn more about our advanced authentication services, visit enterprise.verizon.com/products/security/identity-and-access-management