



Proven Auth

Quickly configure Single Sign-On (SSO)
to use a Verifiable Credential for login



Benefits

Replaces weak passwords and weak second-factor authentication for better security.

No tracking by centralized third-party identity providers.

No worries if a federated identity provider goes dark.

Reduces the steps for authentication in a zero-trust architecture model.

Program with governance rules for least-privilege access.

More powerful than passkeys and don't require enrollment.

Simpler, more secure user experience.

Get ahead of the portable digital identity transformation in the European Union (eIDAS, EUDI), the travel sector, and in mobile driver's licenses.

Get all these features faster and cheaper than conventional identity access management solutions.

Easier, faster, more secure authentication

Indicio Proven Auth allows you to quickly configure single sign-on (SSO) so that your customers or end users can login with portable digital identities instead of usernames and passwords.

Verifiable Credentials use advanced cryptography for instant, seamless authentication. You can be certain of the source of the credential, you can be certain that it is bound to the person or organization it has been issued to, and you can be certain that the data inside has not been altered.

SaaS applications can be quickly configured to accept a Verifiable Credential instead of a third-party identity provider. All you need to do is issue a Verifiable Credential or decide which Verifiable Credential issuers are valid for accessing your system.

When logging into an application, Proven Auth checks to see if the credential issuer is valid and provides the destination system with the necessary data about who you are and what you should have access to. Proven Auth doesn't need to have seen your credential before to do this.

Features

- Comes with Keycloak for identity access management but is easily configurable to use other software.
- Enable role- or user-based authorization decisions based on the attributes of a Verifiable Credential by combining popular protocols (e.g. OIDC, SAML) with widely-used policy engines (such as Amazon Verifiable Permissions or Abacus).
- Unlike conventional identity provision, Proven Auth enables systems to allow access based on credentials they have never seen before provided they trust the source (e.g., government-issued ID).
- Credentials can be quickly configured to handle complex information flows, making it easier to implement least-privilege access for zero trust.
- Superior to Passkeys because 1) they do not need to be enrolled; 2) they are able to hold contextually useful information that can be shared by consent, thereby simplifying compliance.

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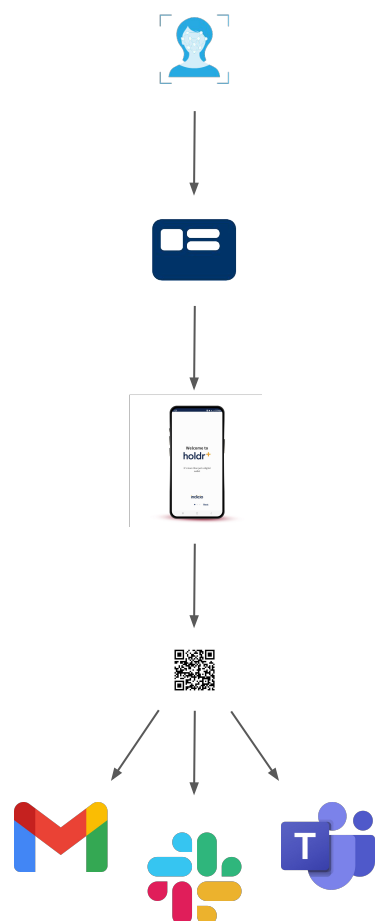
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Proven Auth

The fastest, easiest way to manage identity verification and access

Workflow



The issuer assembles all the necessary identity information to prove who a user is.

The information is stored inside a Verifiable Credential and issued to the end user's mobile device.

Personally identifiable information is deleted from the issuer's systems, removing liability and lessening risk of breach.

The credential is stored securely in a digital wallet on the user's phone, and can be accessed and shared either partially or in full to prove identity.

The user can now share this information to securely login to a variety of services such as gmail, slack, teams, and more with the quick scan of a QR code, instead of remembering passwords or relying on third party identity providers who can experience outages or issues.

About Indicio

Indicio streamlines your digital identity operations with end-to-end verifiable credential solutions. Conquer complex global regulations, enhance security, and create smooth customer experiences with easy-to-integrate Indicio Proven®.

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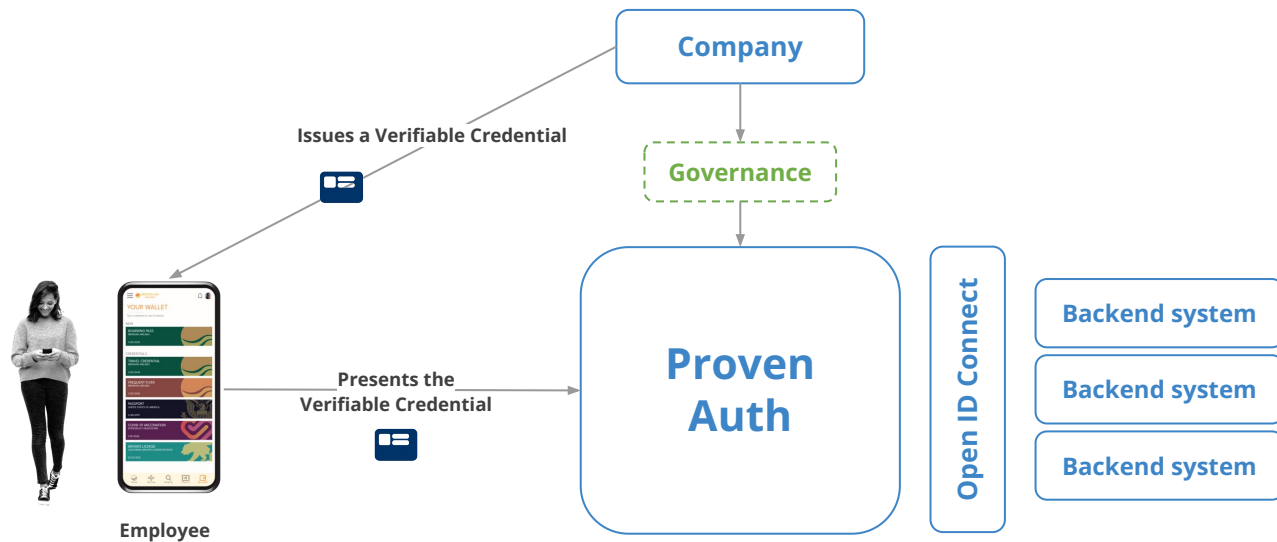
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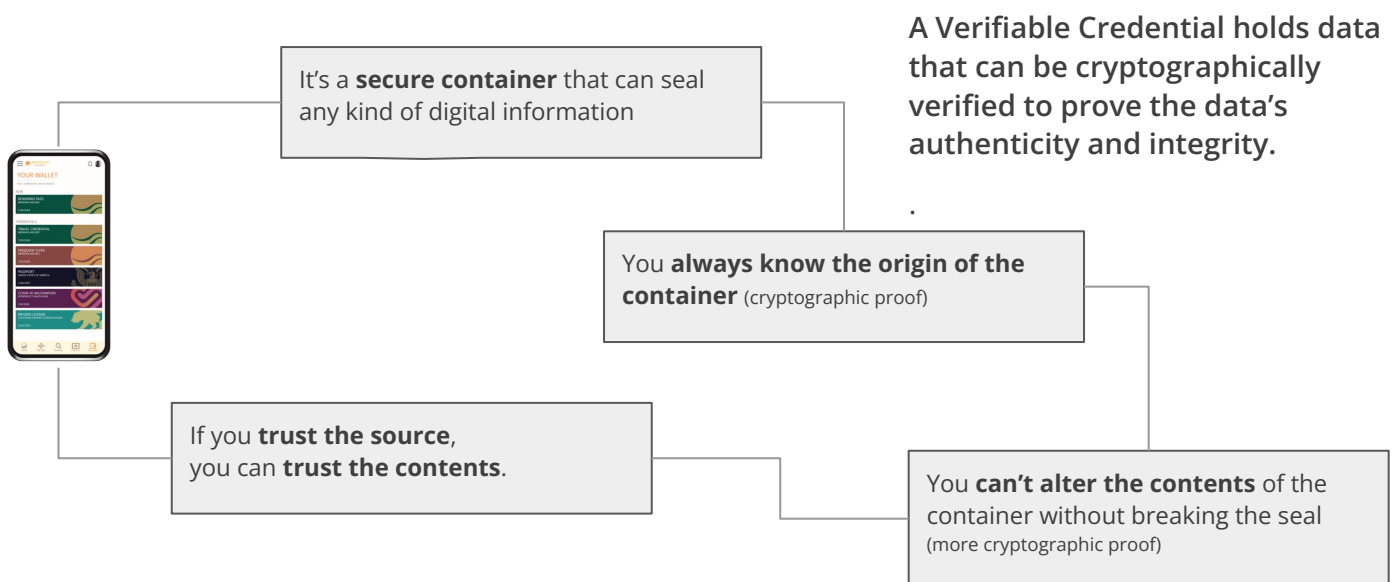
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How to use Proven Auth to configure Single Sign-On (SSO) to use a Verifiable Credential



Why use a Verifiable Credential for SSO?



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