



Digital Trust Registry™

An integrity protection program made up of credit unions that enables participants to ensure the authenticity of a MemberPass issuer.

Your First Step Toward a Safer Tomorrow

Consumers in the U.S. reported more than 3.2 million instances of cybercrime related to fraud, identity theft in financial services in 2019, increasing by three percent over the previous year. This rise in fraud cases, paired with an alarming rate of remote and digital channel usage in response to COVID-19, has intensified the need for credit unions to look beyond traditional authentication methods to protect themselves and their members. Public safety and social distancing will become part of the new normal.

Joining the Digital Trust Registry™ is the first step in enabling your credit union to offer MemberPass digital identities to your members. Whenever any of your members present their MemberPass digital ID to another organization, that organization will check the Digital Trust Registry™ to ensure that your credit union is an authorized issuer.



Key Benefits

- Other network participants will know your credit union is registered as an issuing credit union in the MemberPass Trust Network™.
- No spoofing can ever take place since your credit union will be an authenticated participant on the network.
- Provides credential integrity protection and is an essential component of the decentralized identity ecosystem.
- When your credit union is ready to issue MemberPass to your members, you can start right away!



MemberPass is the simplest, most secure solution to verify your members and represents the next generation of privacy-based business solutions. The technology enables credit unions to accommodate their members' needs for privacy and security in an innovative, modern way while ensuring their personal information remains with the member.

STEP 1

Receive a Public Digital ID for Your Credit Union

CULedger issues you a public digital ID to become a verifier of decentralized identities

STEP 2

Establish a Presence on the Sovrin Global Identity Network

CULedger registers your credit union's public digital ID on the Sovrin Global Identity Network to become an authentic participant

STEP 3

Plan Your MemberPass Deployments

Now your credit union can start issuing MemberPass to your members when you're ready

STEP 4

Utilize CULedger's Enhanced Services

Begin to utilize MemberPass and the Digital Trust Registry™ for privacy and enhanced services



For more information about the Digital Trust Registry™, email sales@memberpass.com, call 303.886.0080 or visit www.digitaltrustregistry.com.



How Do Verifiable Credentials Work?

The world is full of credentials. A credential is a digital assertion containing a set of claims (identity attributes such as name, address, age, gender, etc.) made by an entity about itself or another entity. Passports, drivers' licenses, insurance cards, and credit cards are all common examples of physical credentials. But while digital records are nothing new, today's credentials come with certain "cryptographic superpowers" that make them tamperproof, secure, and verifiable.

Credential verification is at the heart of the MemberPass Trust Network™, which is where two entities who have MemberPass will exchange credentials, information or value on a private, secure peer-to-peer basis. MemberPass was built upon internationally accepted digital credential standards, developed and published by the Worldwide Web Consortium (W3C); these standards have been accepted by many industries (not only financial services) for use in developing a verifiable digital credential schema. When digital credentials conform to the W3C's (www.w3.org) verifiable Credentials Data Model, they are called verifiable credentials. They facilitate interactions using a pattern referred to as the MemberPass Trust Triangle.

When you join the Digital Trust Registry™, your credit union receives its own public digital ID that is written to the Sovrin Global Identity Network (www.sovrin.org). Sovrin is a global distributed ledger (or blockchain) designed exclusively to support digital trust networks and verifiable digital credentials, which is why Sovrin is CULedger's partner in building the MemberPass Trust Network.

