USER JOURNEY

Monokee's primary Identity and Access Management (IAM) tool is the "User Journey" visual builder:
a what-you-see-is-what-you-get engine that enables the configuration of authentication and authorization flows independently from the targeting platforms.
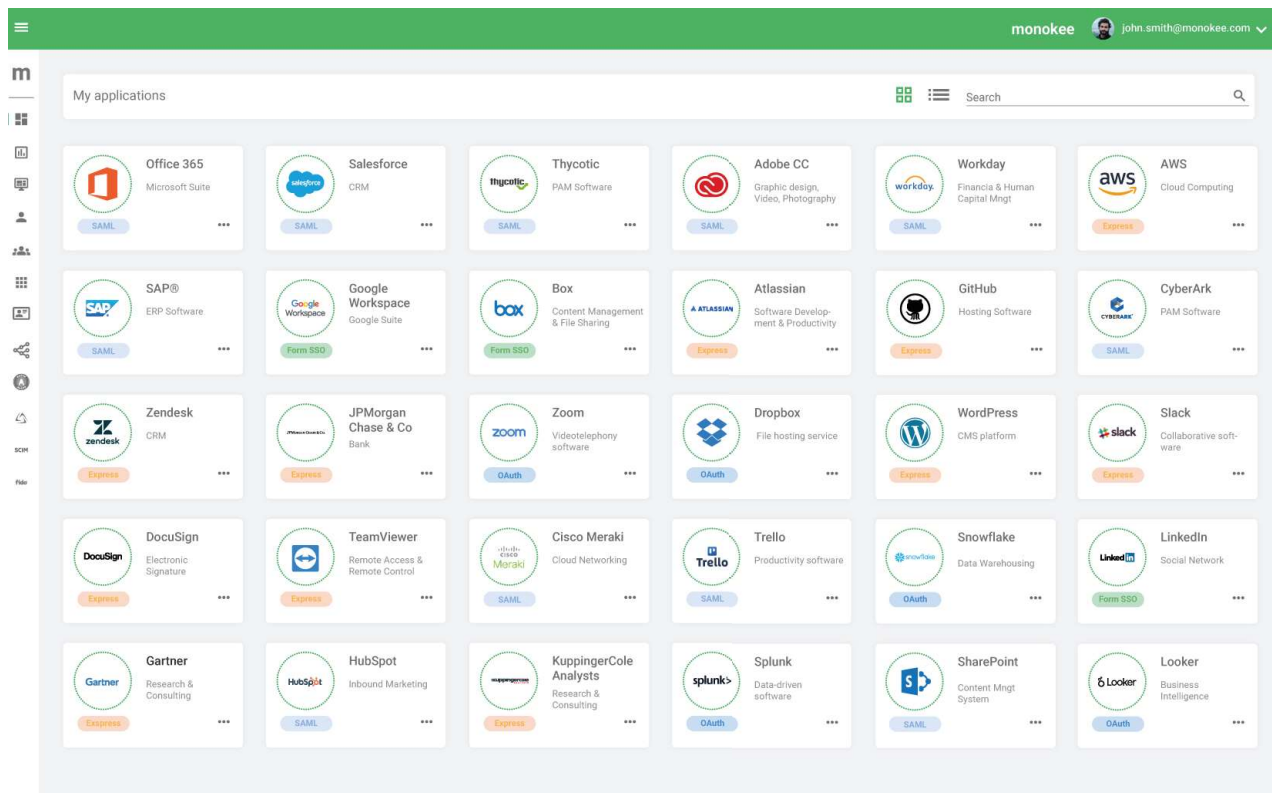

Monokee's "User Journey" solution enables user Single-Sign-On (SSO) with customized services in a multi-domain and multi-tenant fashion.
For a system administrator with this tool, connecting multiple custom services with a centralized identity provider is just a matter of a few clicks. Indeed, it supports natively both the most common protocols (*e.g.*, oAuth, SAML, SCIM) and custom-made authentication and authorization flows.

DRAG&DROP VISUAL BUILDER

Each flow is composed by building blocks that visually represent API endpoints and custom functionalities.
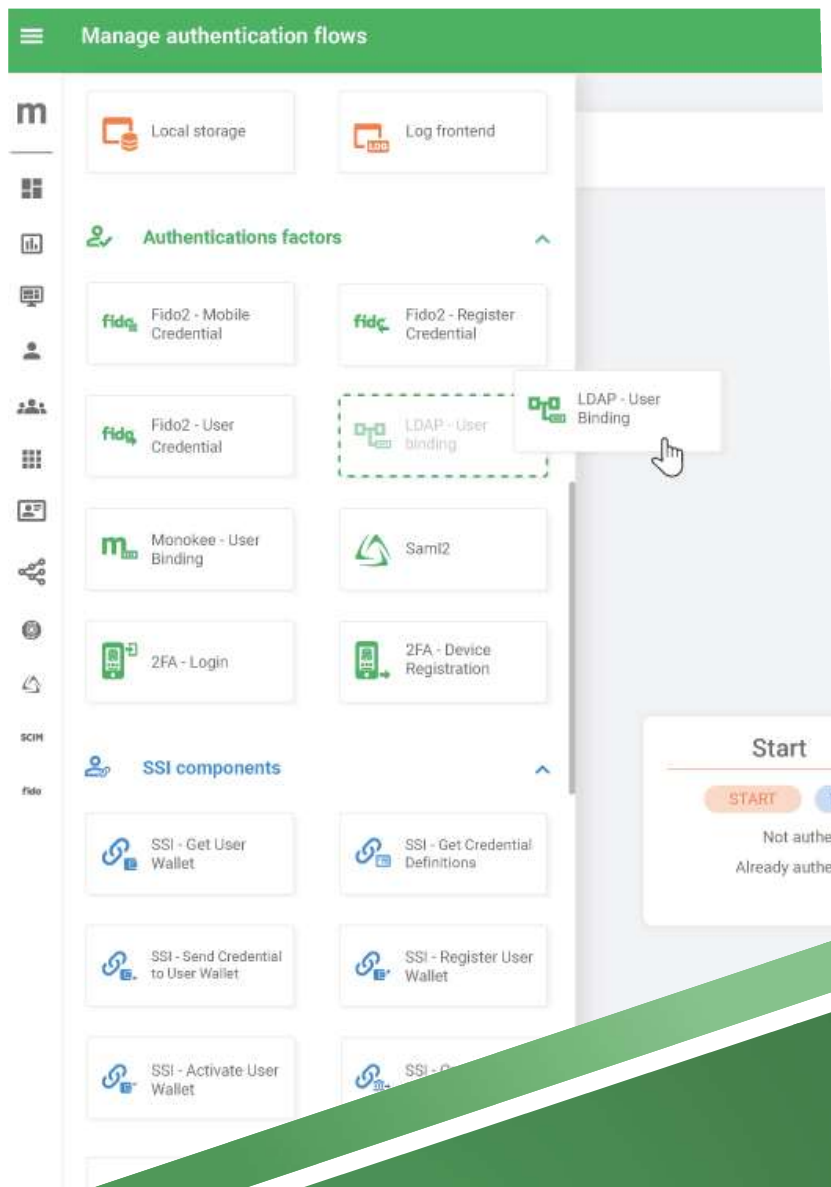
Monokee intuitively and efficiently manages the processes and functionality related to digital identities with a flexible, intuitive, secure, and powerful tool that enables:
• User provisioning, management, and access to the company portal;
• Third-party tools passwordless authentication and authorization processes through the use of SAML2.0, oAuth and other federation protocols where Monokee plays the role of Identity Provider;
• Full customization of designed user flows, including login pages and profile management;
• E2E secure channel that integrates and synchronizes the user data across all services;
• Secure API endpoints for employees, associates, and customers among others.

Building a new flow is as easy as insertingthe blocks that offer the desired functionality via drag-and-drop. Each block needs then to be populated with the appropriate parameters to ensure the connection with the services that walk the implemented protocols. Most blocks can be preconfigured with default values by the system administrators and IAM engineers to further reduce the complexity of new flow building.

"Monokee has proven to be a platform fundamental to the project's success, not only for the completeness of functionality and ease of use but also for the flexibility and scalability necessary to meet our specific needs."

Alberto Bottelli | Gibus IT Manager

FLOW ENGINE

EASY ADMINISTRATION
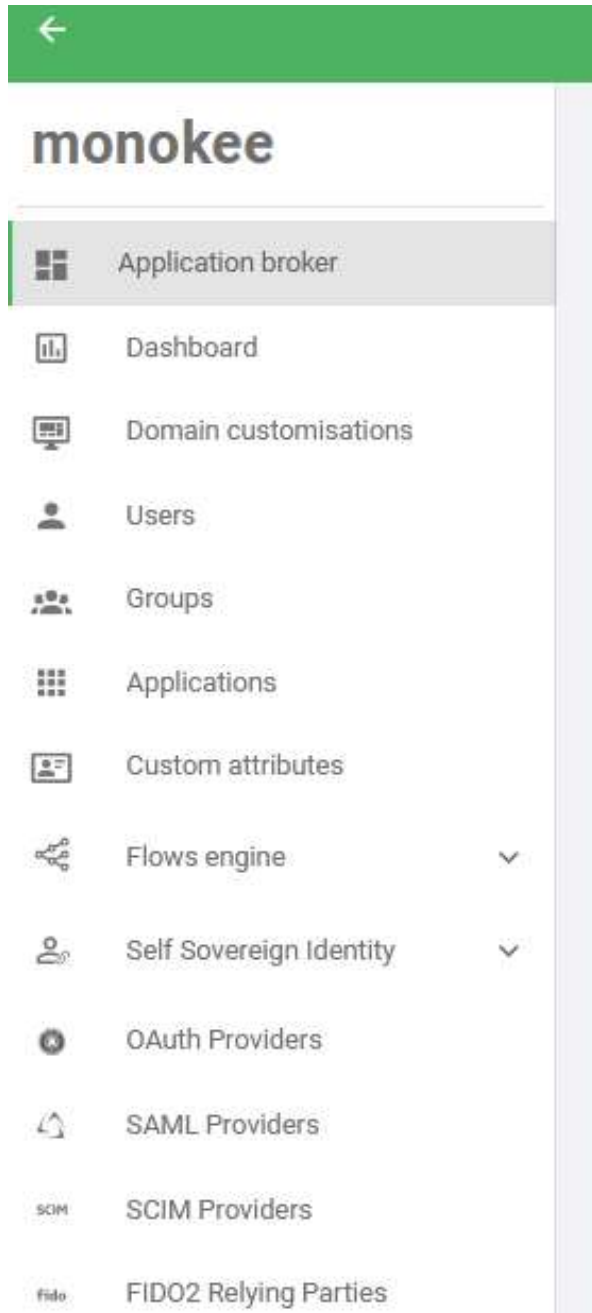
Since 2018, Monokee's growth has been exponential, achieving half a million licences and getting multiple internation recognitions and prizes.

monokee

- ←
- Application broker
- Dashboard
- Domain customisations
- Users
- Groups
- Applications
- Custom attributes
- Flows engine ⌄
- Self Sovereign Identity ⌄
- OAuth Providers
- SAML Providers
- SCIM Providers
- FIDO2 Relying Parties

FEDERATED SOLUTIONS

OpenID® CERTIFIED

fido™ ALLIANCE

SCIM

SAML v2.0

DISTRIBUTED SOLUTIONS

sovrin

DIF

cheqd

European Commission

★ SEAL OF ★ EXCELLENCE

FRONT-END BLOCKS

present the user with a conventional dynamically-generated page, such as credential forms and challenges (e.g., QRCodes, MFA operations)
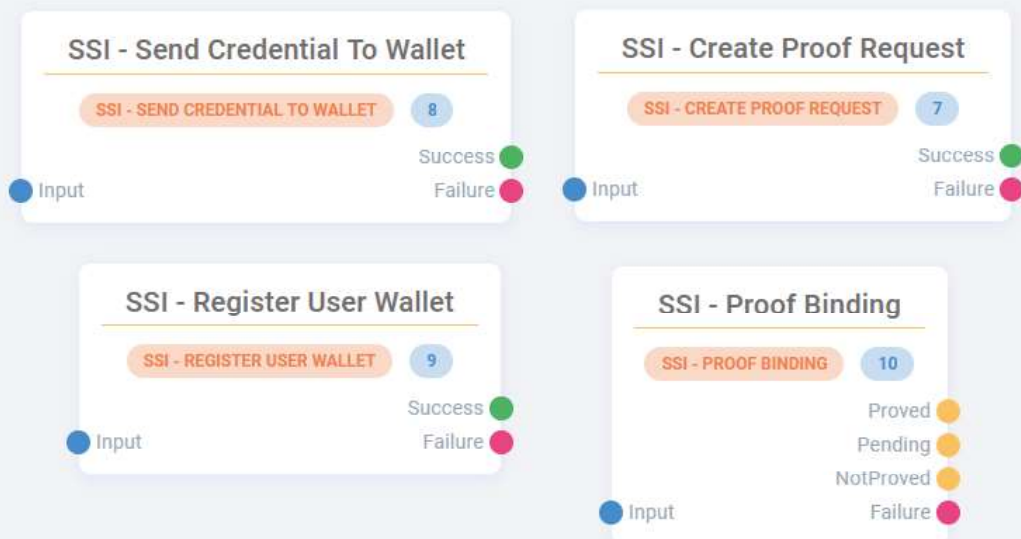
BACK-END BLOCKS

perform "behind the scenes" operations, such as API interaction and token generation

In general, any user journey begins with a Start block with three conditions: a) the user is not authenticated, b) the user is already authenticated, and c) there is a technical failure that prevents the execution. The user is then transparently guided through all the necessary steps that are required to authenticate and authorize the session, and eventually redirected to either the main Monokee's dashboard or the final requested service.
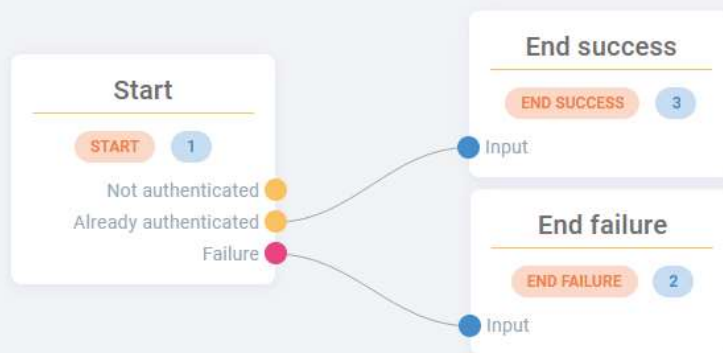
NATIVE VERIFIABLE CREDENTIALS BLOCKS
(based on Hyperledger Indy and EBSI Smart Contracts)