

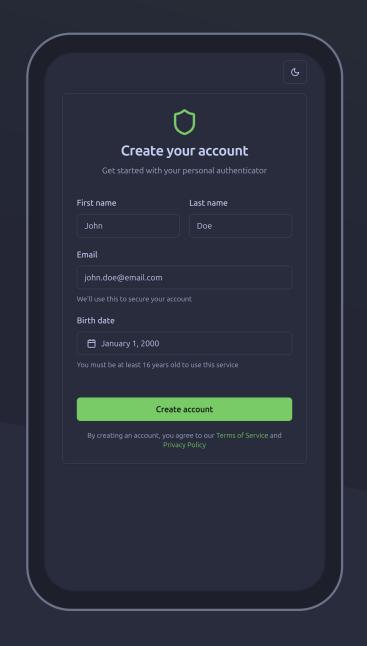
Gatekeeper

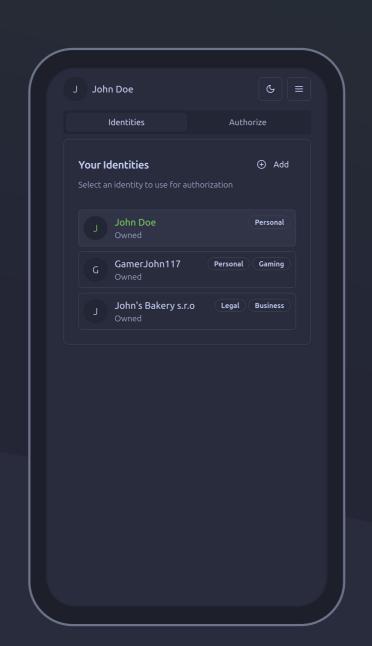
Passwordless Account solution as REST API

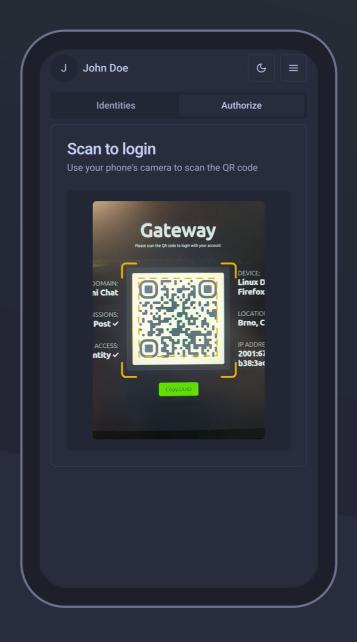
Tired of juggling dozens of accounts across different platforms? Are you reusing passwords, managing them with third-party tools, or trying to follow best practices with unique credentials for every service? Either way, it's messy — and maintaining good personal security becomes a serious challenge.

But what if you didn't need passwords at all?

Introducing **Gatekeeper** — a streamlined account solution designed to **overhaul the login process**, simplify authentication, strengthen security, and bring unified identity management to your next big application, all while being **easy to implement** as simple REST API.



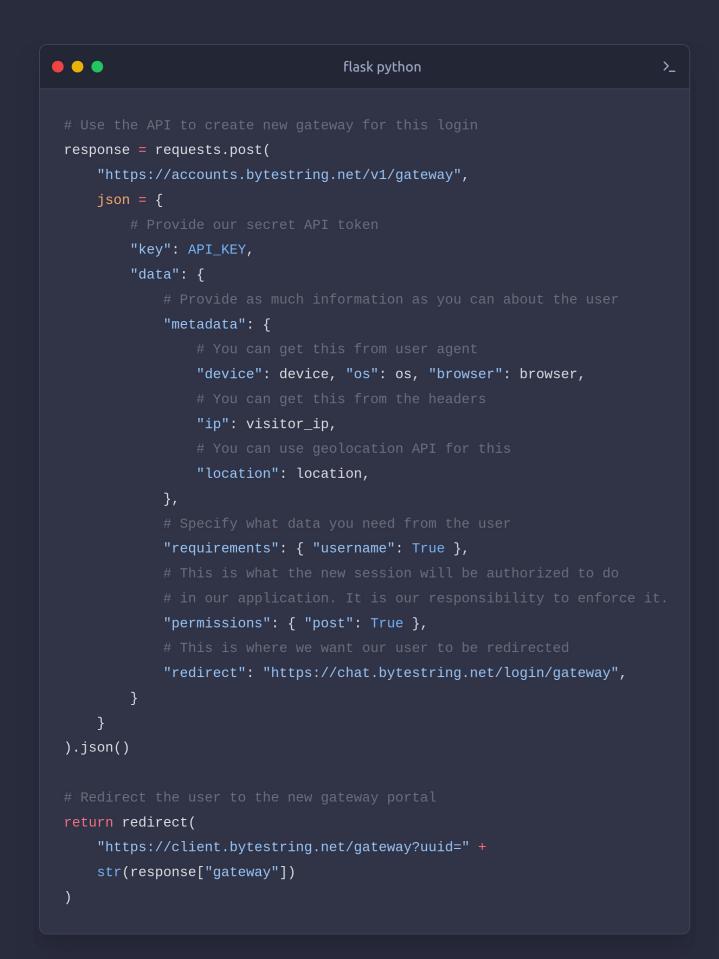




Gateway Creation

Your server creates a secure login Gateway through our API when a user attempts to log in. Instead of serving users a login form, you redirect them to our Gateway portal.

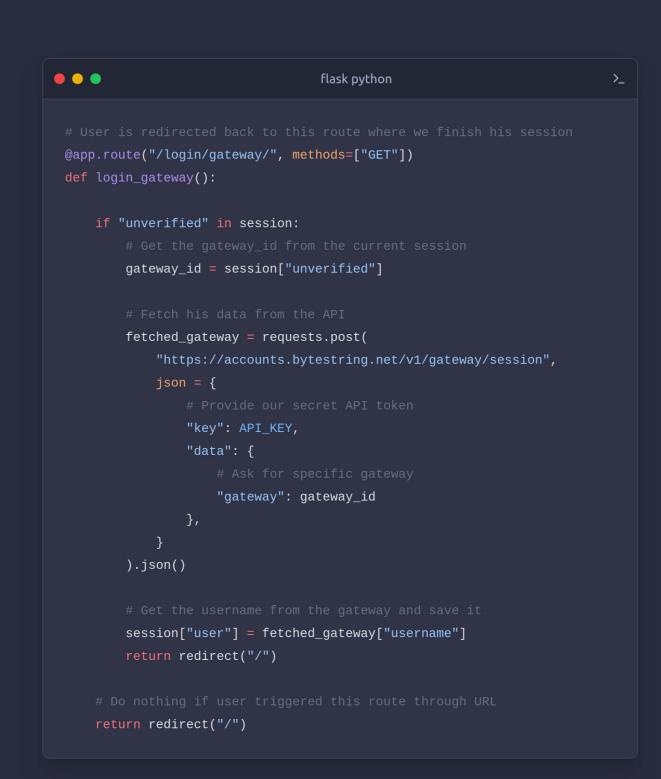
- Secure endpoint



QR Code Authorization

Users scan the QR code displayed on the Gateway page using our secure mobile app. This initiates a secure authentication process where our server and the client's phone perform an asymmetric encryption handshake to verify the login attempt.

- Passwordless verification



One Account to rule them all

Users create a single Account using their verified personal information. However, this information is not used for authentication. Instead, users can generate multiple profiles, each linked to their main account and tailored for specific use cases.

These profiles can represent a real-name presence for personal interactions, a pseudonymous handle for social media, or a legally verified entity for business purposes. Each profile operates independently, allowing users to separate contexts while remaining anchored to a single, secure account.

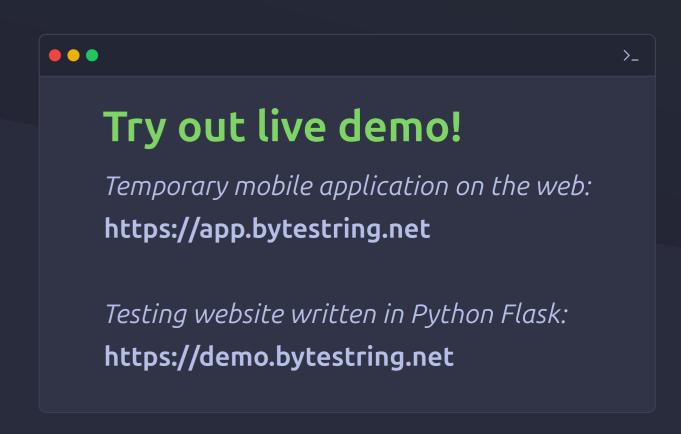
Profiles can also be selectively shared with others, with fine-grained permission controls that define exactly who can access what.

Passwordless by Design

The login process is entirely passwordless. Instead, each account is bound to a cryptographic key pair based on the Ed25519 standard, with the private key securely stored on the user's mobile device.

When logging in, the user scans a QR code containing the identifier of the Gateway. The mobile device retrieves the corresponding Gateway data, hashes it, and signs the hash using the private key. This signature is then sent to the Gatekeeper server.

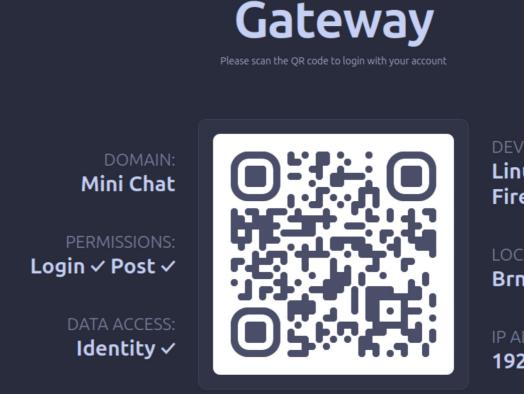
The Gatekeeper validates the signature by retrieving the matching public key from its database, ensuring both authenticity and integrity — all without ever transmitting a password.



Seamless Return

Users are automatically redirected back to your application once the Gateway is processed. You can then securely fetch the authenticated user's data from our server using your API credentials.

- © Centralized authority
- Secure data retrieval



Copy UUID

DEVICE: Linux Desktop Firefox

LOCATION:
Brno, Czechia

IP ADDRESS: **192.168.0.1**



