

POC Definition

- **Objective:** from the technology perspective, we want to obtain the following results:
 - **Test** the first phase of the YourID platform and obtain feedback about all the different aspects related to the initial features, user experience, integration process, etc. for later improvement.
 - **Collect** all the different requirements, information, ideas and desired functionality per vertical that could provide them with added value to improve their engagement and interoperability with the subsequent benefit to the customer and YourID platform. All this information will be used to plan and prioritize the next features, including customer and business benefit.

- **Technology Offer:** The POC will provide the following functionalities:
 - **YourID Mobile App:**
 - **Enrollment:** the user will be able to enroll a basic profile: Name, Last name, Email, Phone number. Email and Phone number will be validated.
 - **Login:** the user will be able to scan the QR in the website to login without usernames or passwords.
 - **Biometrics:** The app will be accessed by the user using the device biometrics (fingerprint or FaceID)
 - **YourID Access:**
 - OpenID Connect API to create button “login with YourID”
 - Consent Window for the user to provide the requested profile information.
 - **YourID Dashboard:**
 - User profile management.
 - User consent management.

- **Scalability:** The POC can be scaled to any size. The cost is proportional to the size. At this moment there is a rough estimation on the cost, but as this is not tested yet, the estimation can change drastically.

- **Resources:** The amount and type of resources needed for each POC will depend on the nature, particular case scenario, requirements and target. This will be decided during the POC specification and planning phase when all information is available. The time to prepare the team must be considered into the POC project.

➤ **Limitations:** There are several constraints about the POC:

- **Only 1 profile and device per user:** one email, one phone number.
- **Request for changes:** If the user loses his device, uninstalls the app, deletes the app data, and later wants to re-enroll with different information (ex: same email but different phone number), they must contact us to delete them from the database.
- **Bugs, Issues, errors, low performance and data loss:** during the POC is possible and expected to encounter any kind and amount of problems. The only issues that can be possible to address during the POC process are the blockers. All other issues will be scheduled to solve after the POC is finished.
- **Data maintenance:** due to the nature of the POC, all data introduced by users or testers will be considered as test data and won't be maintained for the future production environment. After the POC is finished, all data and deployments will be deleted and terminated, only the information regarding issues, feedback, errors, monitoring and performance will be kept.
- **Mobile App not publicly available:** due to the nature of the POC, having the app public available is discouraged, as the deployment won't have guarantees to the user of any type, including security.
- **Connection and Geographic locations:** The POC phase is not planned to be globally distributed and interconnected. We can decide depending on requirements, one of the next options:
 - We can have one deployment in one location (not defined yet) and scale it up to the size required to serve all the different partners. In this case, the farthest partners will have lower speed/performance. A single app will be used.
 - We can have multiple deployments, each of them of different sizes, but they won't be connected to each other, .i.e. these will be "isolated islands". For each deployment, a different app will be required to operate, as the app won't be prepared to manage multiple locations.