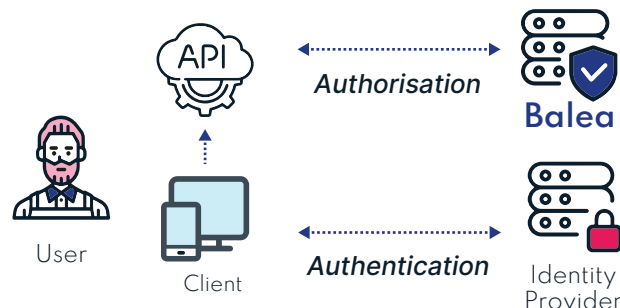# Balea

Powered by
plain concepts

Balea decouples authentication from authorisation of your web applications, allowing you to centrally manage them

API

User

Client

Authorisation

Balea

Authentication

Identity Provider

Authentication: Validation of a user's or customer's identity by means of credentials.

Authorisation: Allows you to manage which permissions are granted to the user / client for each application to which he/she has access.

0101
1101

API
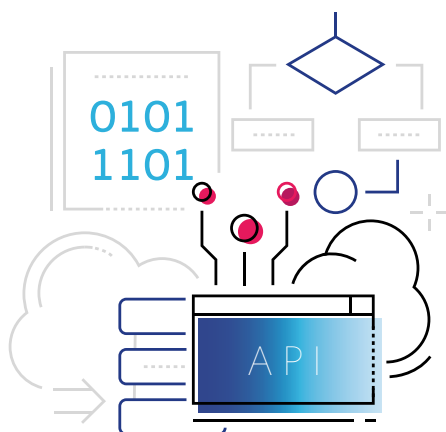
Scenario

Authentication and **authorisation** are usually coupled, which leads to the following limitations:

· It is necessary to implement the creation, evaluation and management of permissions for each application.

· The permissions assigned are limited to the duration of the of authentication, preventing changes in real time.

Balea's advantages

Balea decouples authentication from the authorisation of your applications quickly and easily, by providing you with:

· Centralised and decoupled storage of your applications

· Manage permissions in real time.

Balea was designed to be extensible, and one of the extensibility points is the storage of authorisation policies.

Benefits

· **Centralise logic and flows Authorisation**
Balea allows you to centralise the logic authorisation for any type of application in your company: web, mobile, services, etc.

· **Authorisation management**
Balea allows you to manage the permissions of the users through a simple and intuitive interface.

· **Improves the management of applications:**
Simplify the task of managing roles, permissions and delegations in all applications.

· **Application integration**
You will be able to integrate all your applications by consuming the authorisation policies by means of a a REST Api or also using the libraries provided by Balea

· **Extensible framework**
Balea has been built to allow users to extend and modify its behaviours.

· **Centralisation and delegation of permissions**
Balea allows you to centralise the management of permissions for your applications, as well as granting one or more users additional permissions to act on behalf of a third party.

· **Compatible with any identity provider**
Balea works with any identity provider such as IdentityServer, Azure AD , Azure AD B2C ...

Functionalities

· **User interface**
Balea has a user interface for administration that allows to configure the different elements of the authorisation server

· **Audit and compliance records**
Balea offers detailed support for audit logs for reporting and compliance.

· **Open Source Solution**
Balea is an open source solution with Apache2 license, making available source code at your disposal.

· **Multiple database support**

- SQL Server
- PostgreSQL
- Oracle
- Db2
- Cosmos DB
- MySQL
- FirebirdSQL
- Informix
- MyCAT

· **Quick and easy deployment**
Balea is able to quickly and easily deploy in a variety of environments such as:

- Cloud
- On-premises
- Azure App Service
- Kubernetes