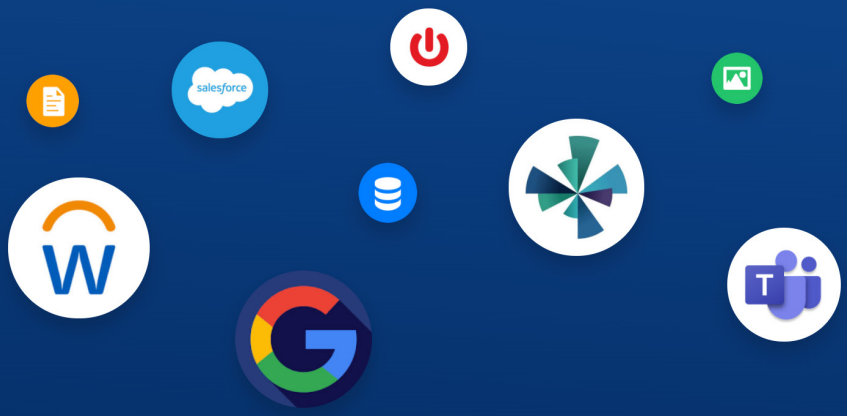
capacity®

Where work flows

Capacity makes it easy to share knowledge and automate workflows by integrating with your most important day-to-day tools. With over 50 app integrations, Capacity empowers your best work.



Authentication

Secure identity verification.

Authentication is the process of confirming identity (e.g. "I am who I say I am."). Authentication can be achieved in a number of ways. The first and most common is a simple username and password combination supplied by the end user. Another popular authentication mechanism is commonly referred to as Single Sign On (SSO) which supplies credentials to multiple applications requiring the user to provide credentials one time.

APIs

Empower your best work.

Capacity interacts with third party applications through **APIs** (Application Programming Interface). Once we tell the third party application who we're making a request for, the application then leverages its own authentication, authorization, and RBAC functionality to determine whether or not the request is appropriate for that user. In other words the application behaves exactly how it would if you were accessing it through the native user interface. The application confirms the user is valid and approves or denies the request based on the security model native to the application and the information provided (e.g. contract number, account name, etc.).

Authorization and Role Based Access Controls

The right knowledge to the right people.

Authorization governs what actions you can perform once authenticated to an application. Many applications leverage **role based access controls** (RBAC) which take into account the scope of your role within an organization. RBAC allows individual contributors to perform tasks related to their employment with the company such as creating projects, updating projects they've initiated, and so forth. Managers and executives have the same capabilities but also have visibility to those in their reporting structure.

API Keys

Provide project authorization.

An application programming interface key (**API key**) is a unique identifier used to authenticate a user, developer, or calling program to an API. Modern applications afford third party application access based on API keys. This is information you as a customer provide to third parties, such as Capacity, that tells the application it's okay to access that application programmatically (i.e. outside of the traditional user interface). API keys are obtained from your service provider.