Flow of data between external API and application

By James Peacemaker

Application

1. Requests information with a token generated for the user

6. Returns information or success notification

External API

2. Checks authentication using the user's token and the external API's unique key

3. Says the user is OK. Can send back the user's information like user name and email address but not their password

Authentication API server

4. Now that the approval has been given, the API can fetch data or perform an operation on the data store.

5. Returns information from data store or success notification

Data Store