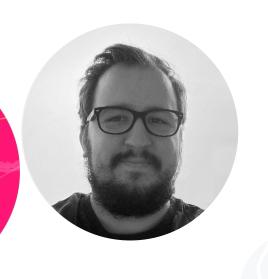
Authenticating Requests for Secured APIs



Mateo PriglSoftware Developer





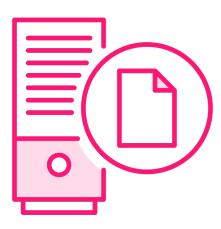
Resource Owner (User)



Client Application (Event Planner)

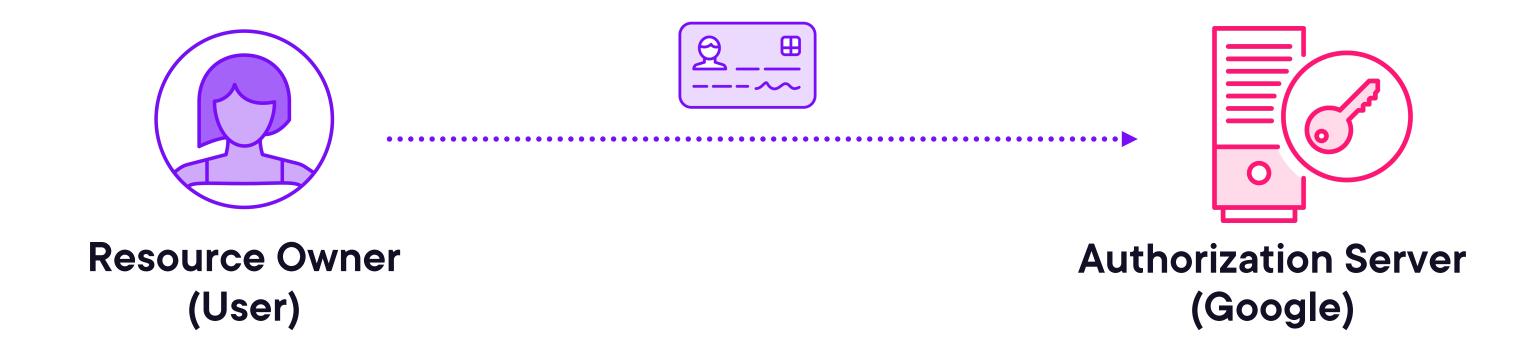


Authorization Server (Google)



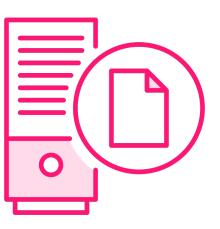
Resource Server (Google Calendars API)







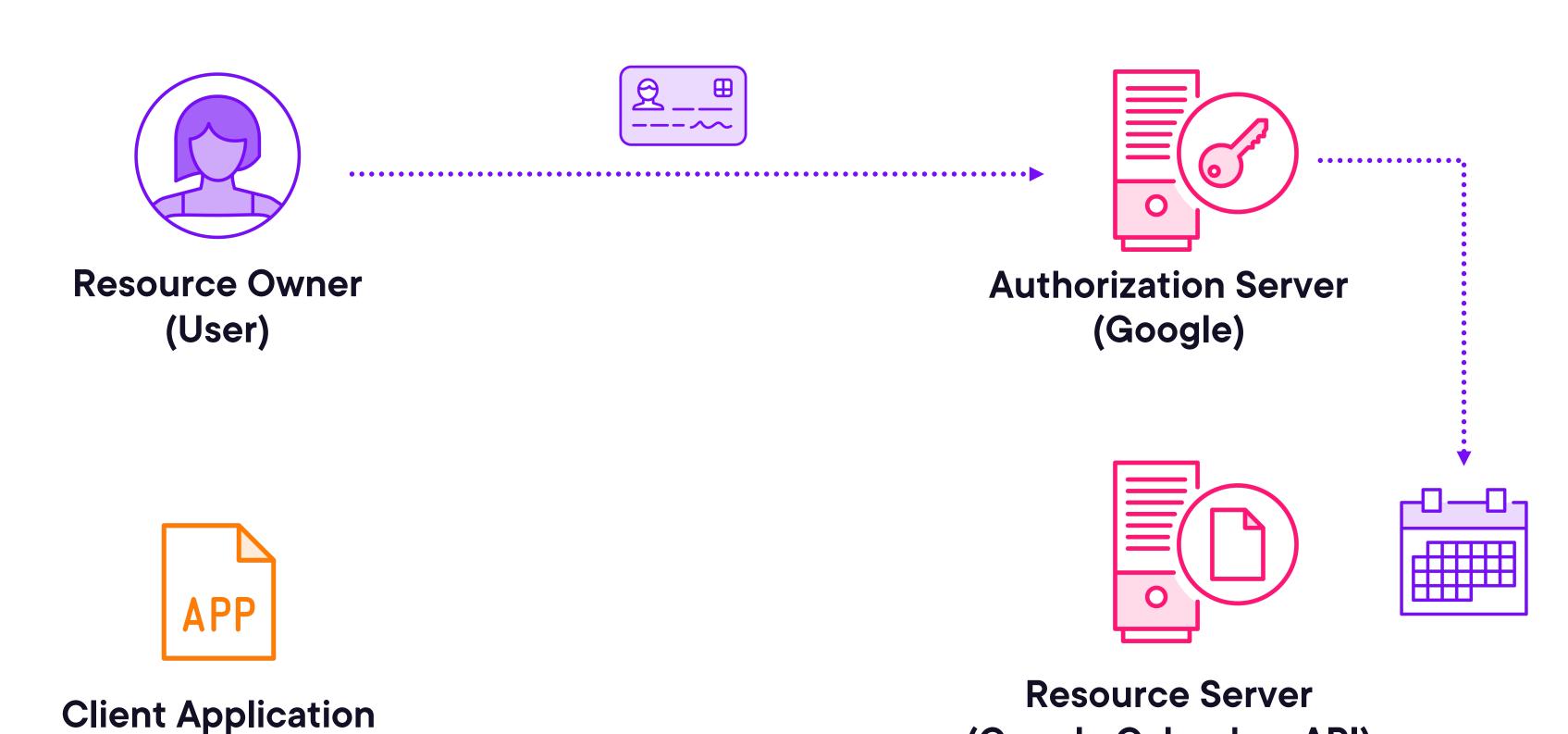
Client Application (Event Planner)



Resource Server (Google Calendars API)



(Event Planner)



(Google Calendars API)

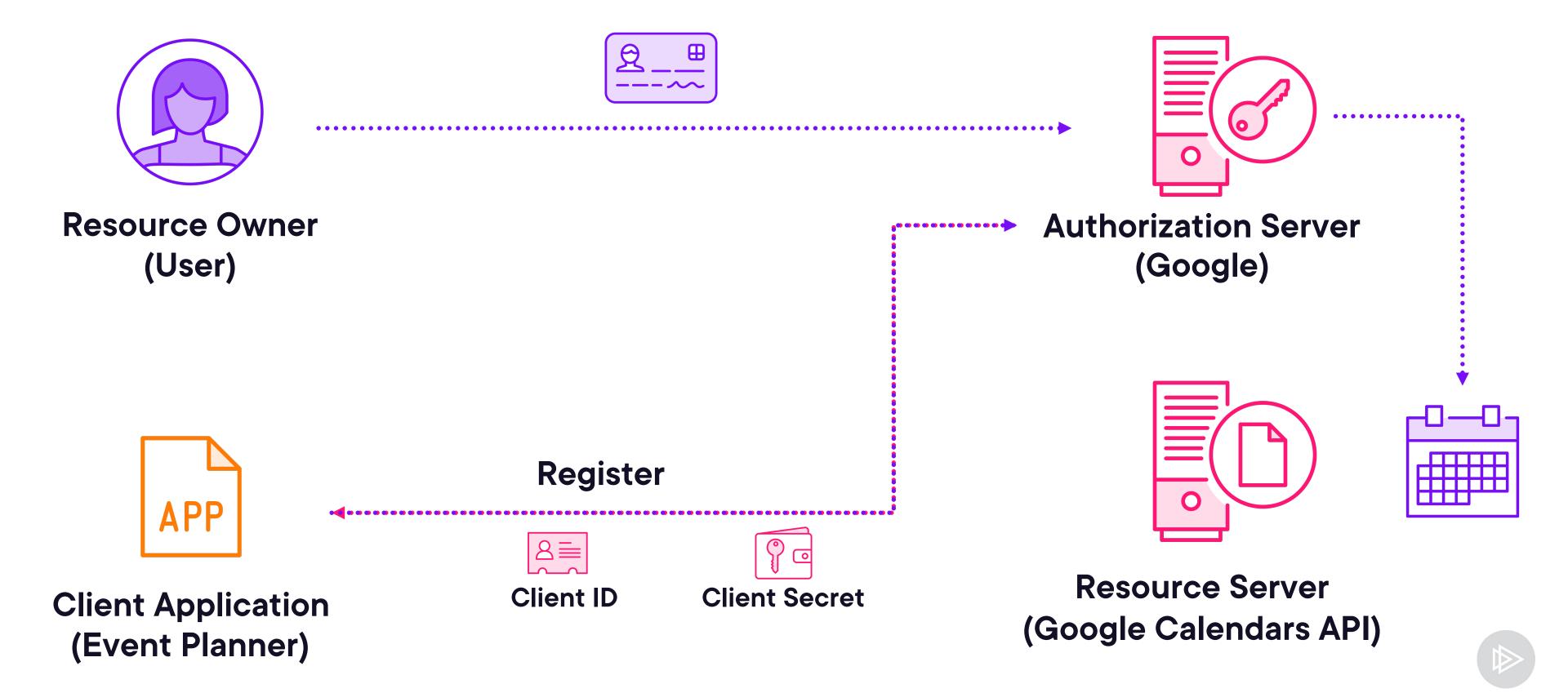


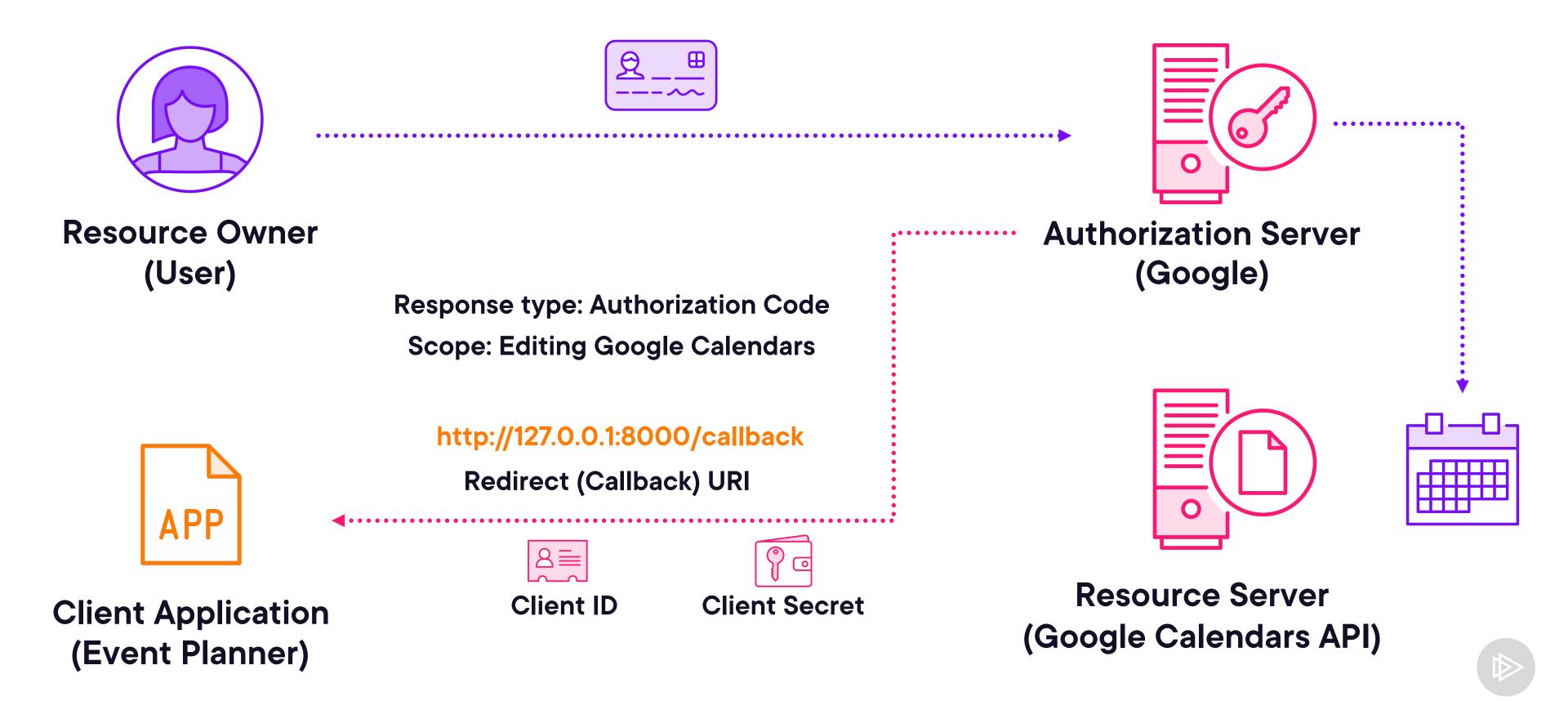


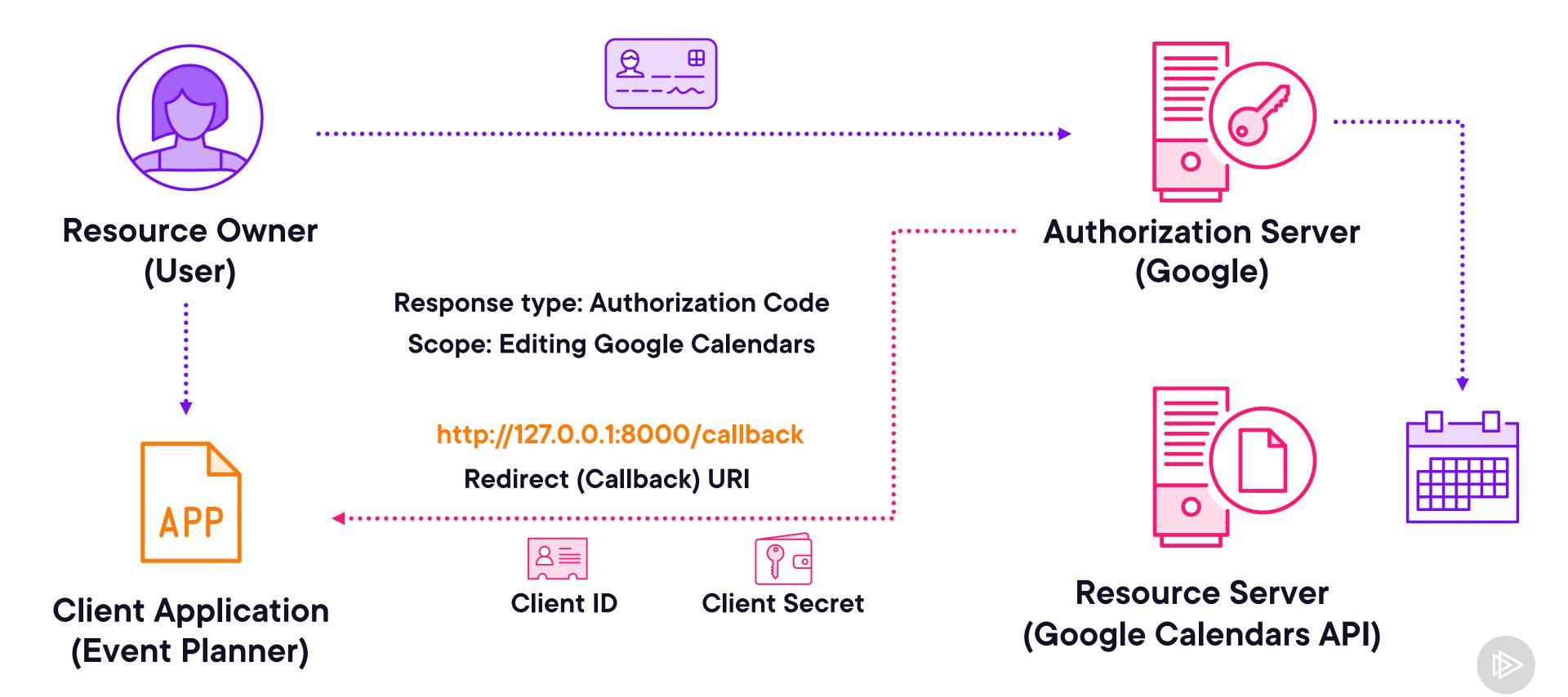
Client Application (Event Planner)

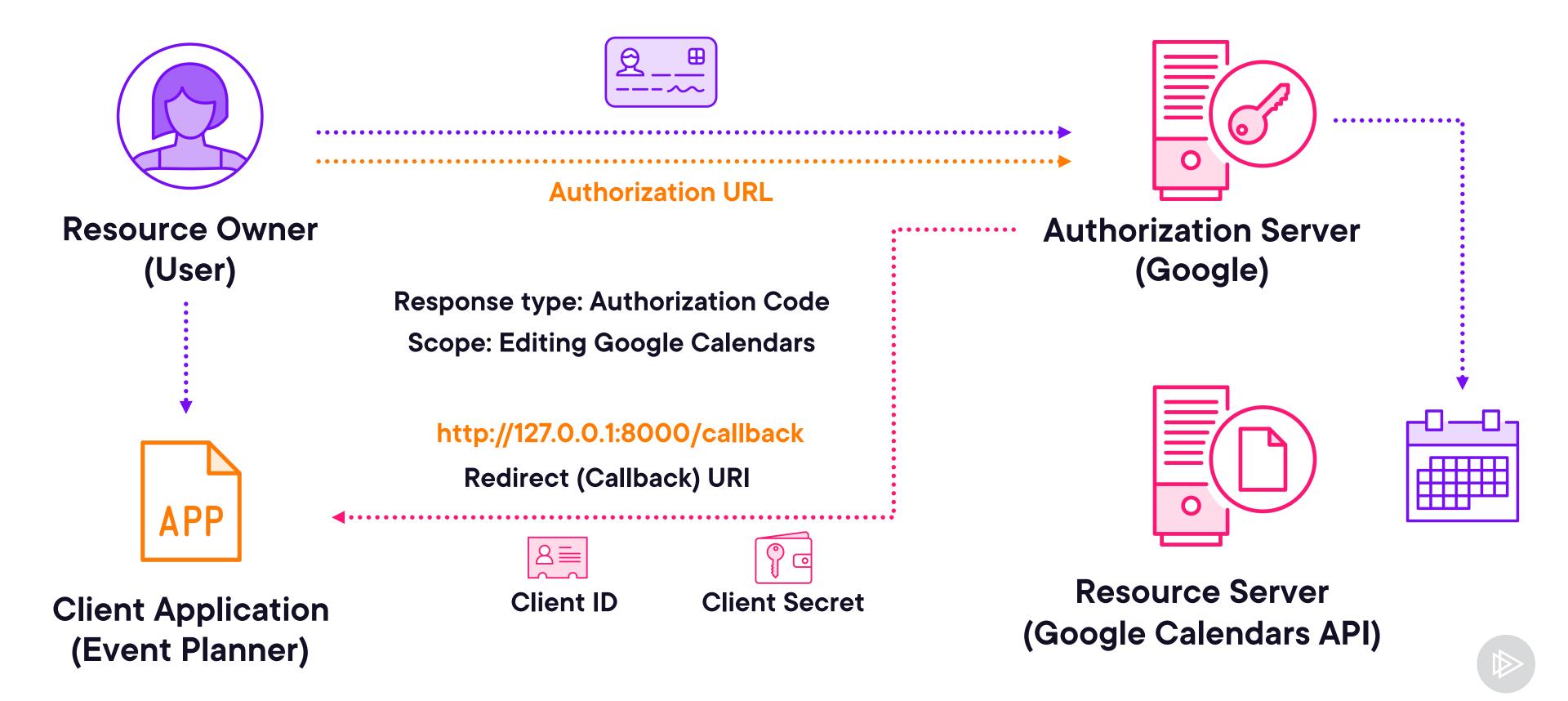
Resource Server (Google Calendars API)





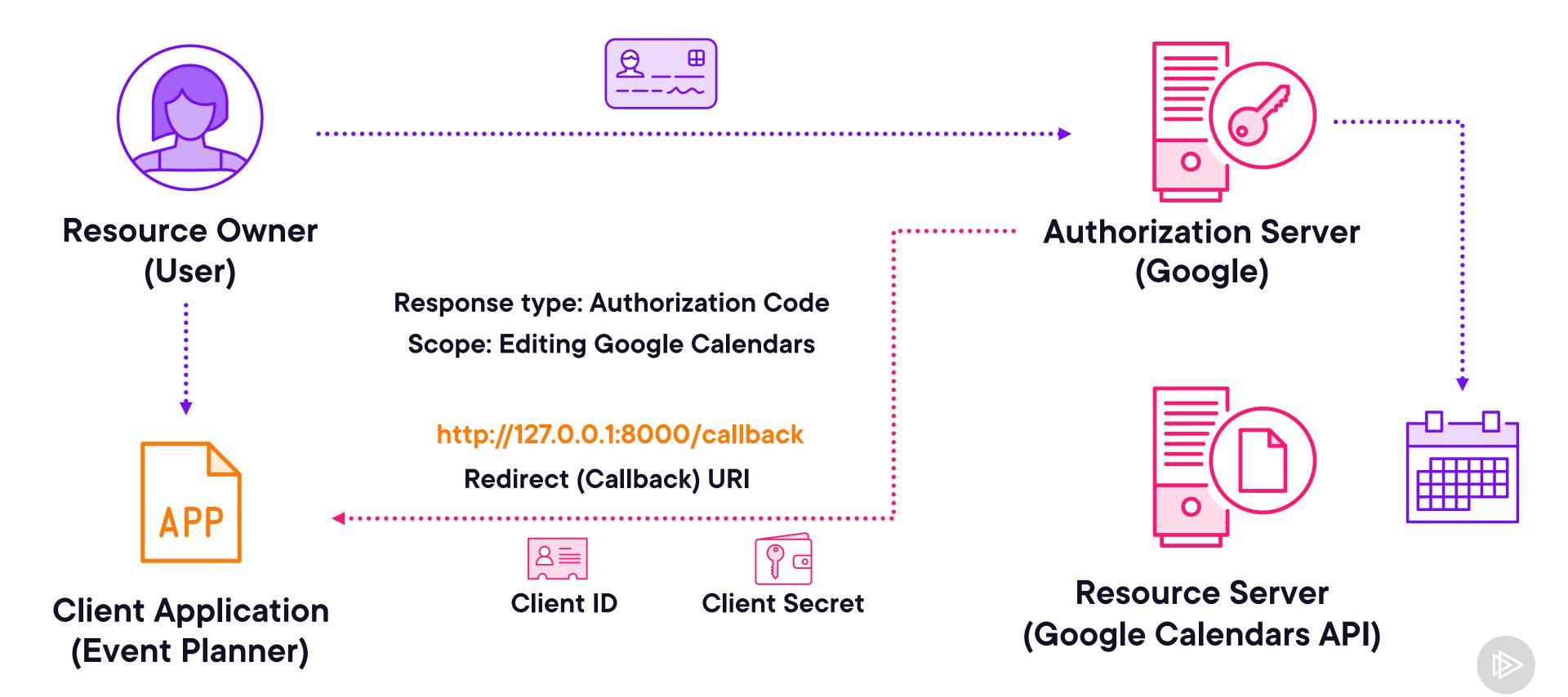


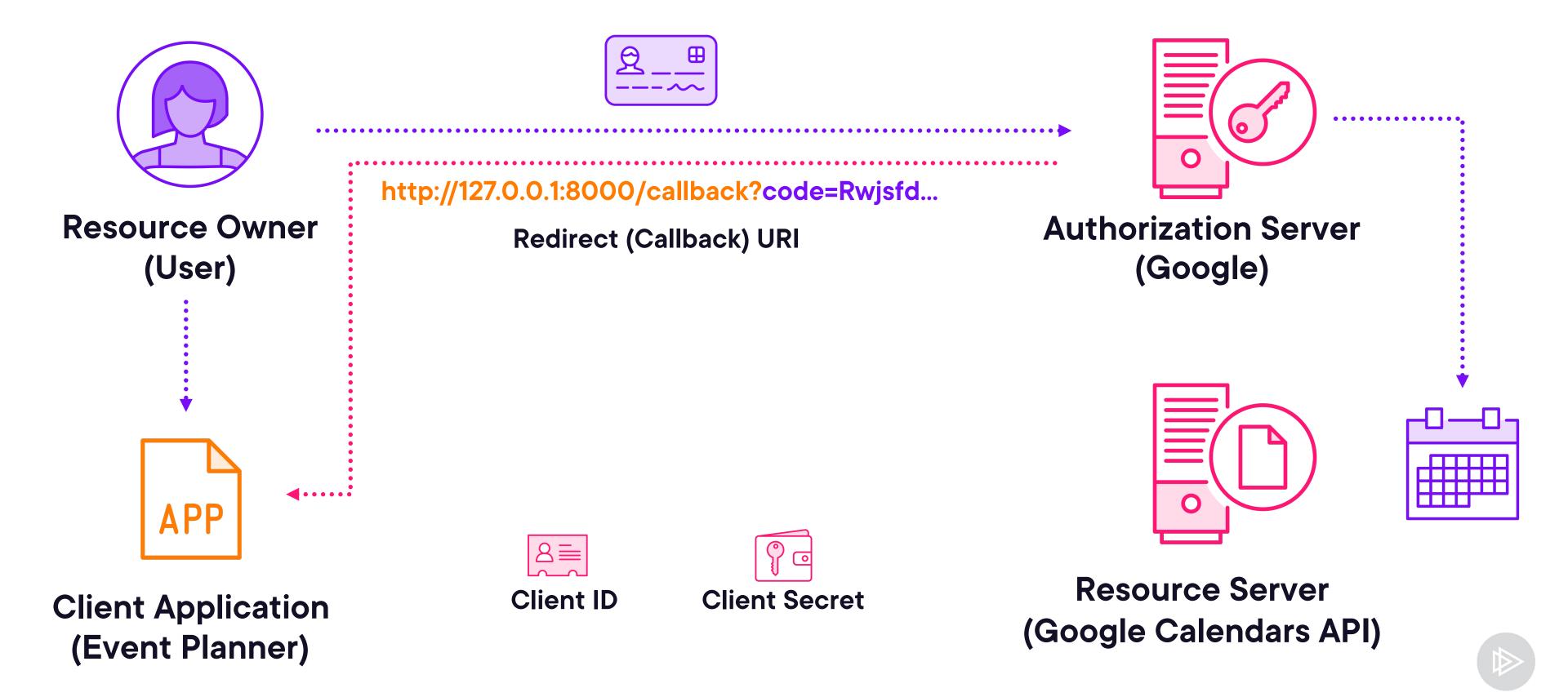


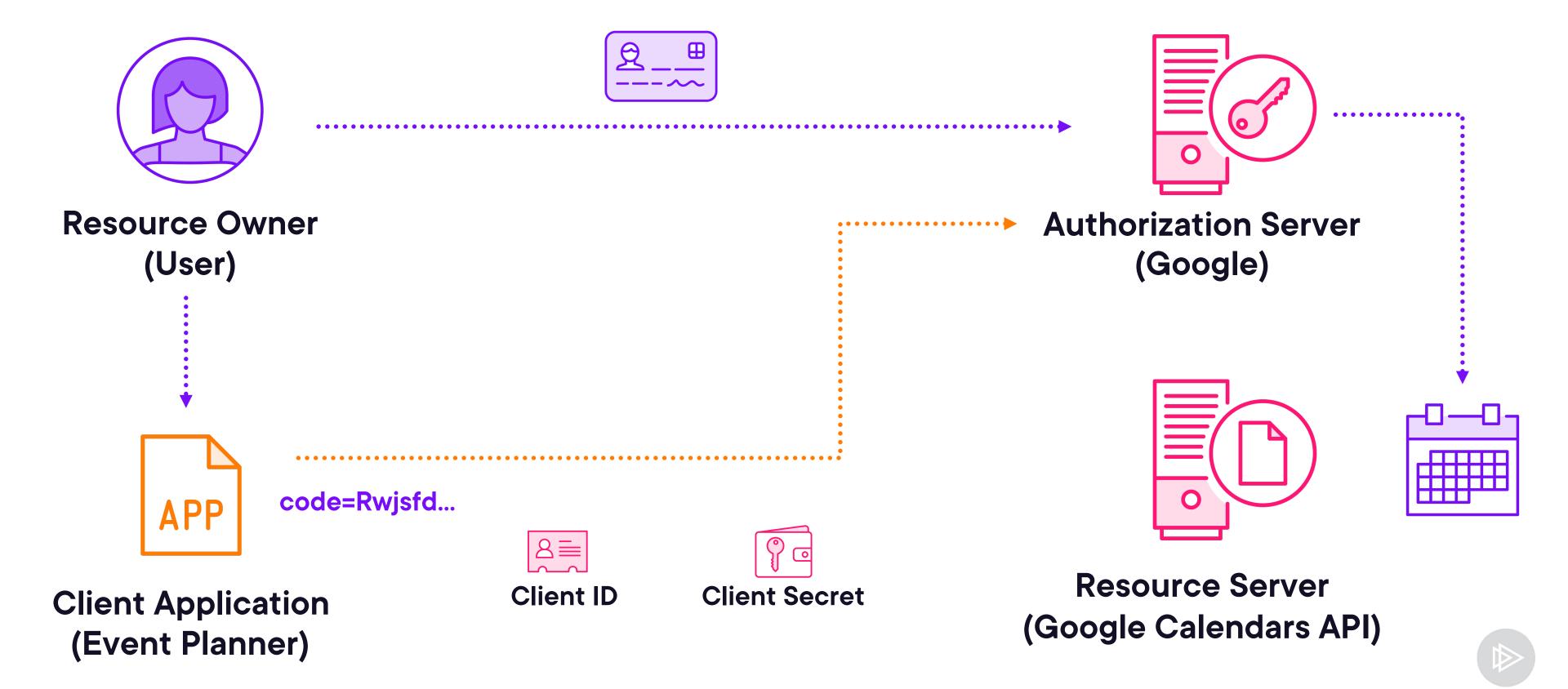


Consent Screen OAuth 2.0 Flow Authorization URL Resource Owner Authorization Server (User) (Google) Response type: Authorization Code **Scope: Editing Google Calendars** http://127.0.0.1:8000/callback Redirect (Callback) URI **Resource Server** Client ID **Client Secret Client Application** (Google Calendars API) (Event Planner)

Consent Screen OAuth 2.0 Flow Authorization URL Resource Owner Authorization Server (User) (Google) Response type: Authorization Code **Scope: Editing Google Calendars** http://127.0.0.1:8000/callback Redirect (Callback) URI **Resource Server** Client ID **Client Secret Client Application** (Google Calendars API) (Event Planner)

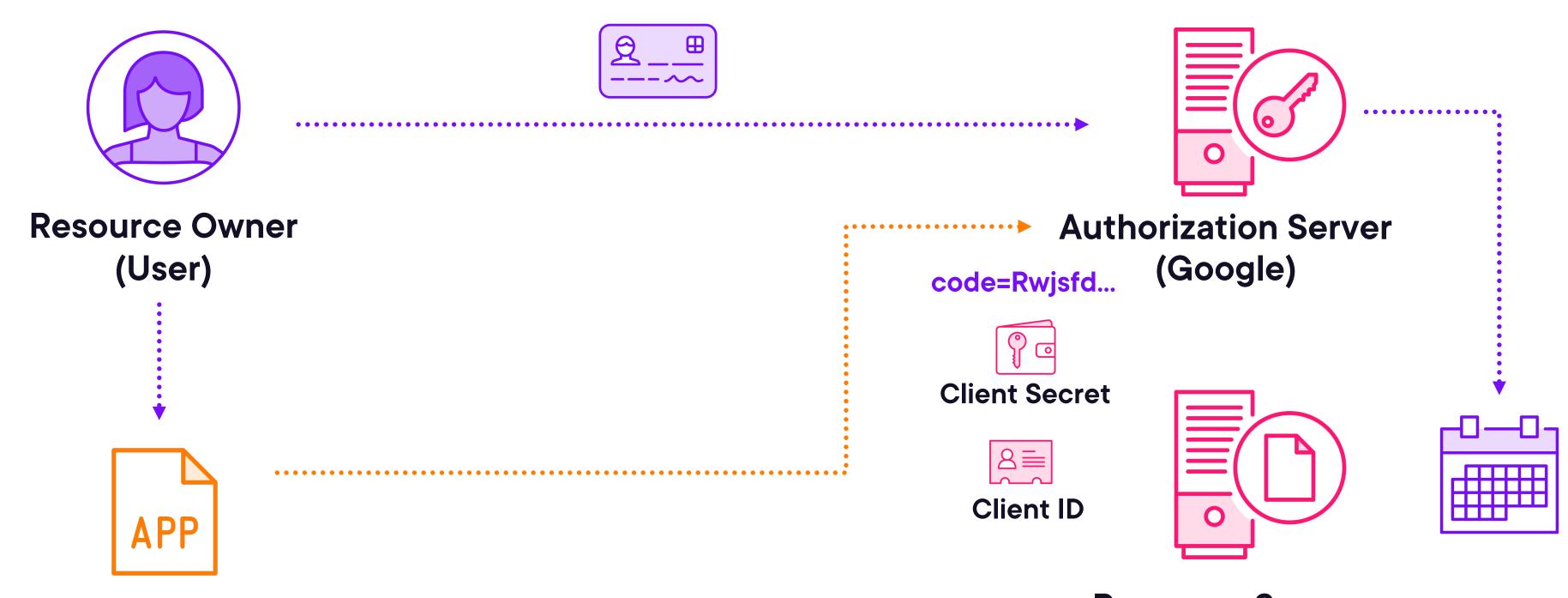






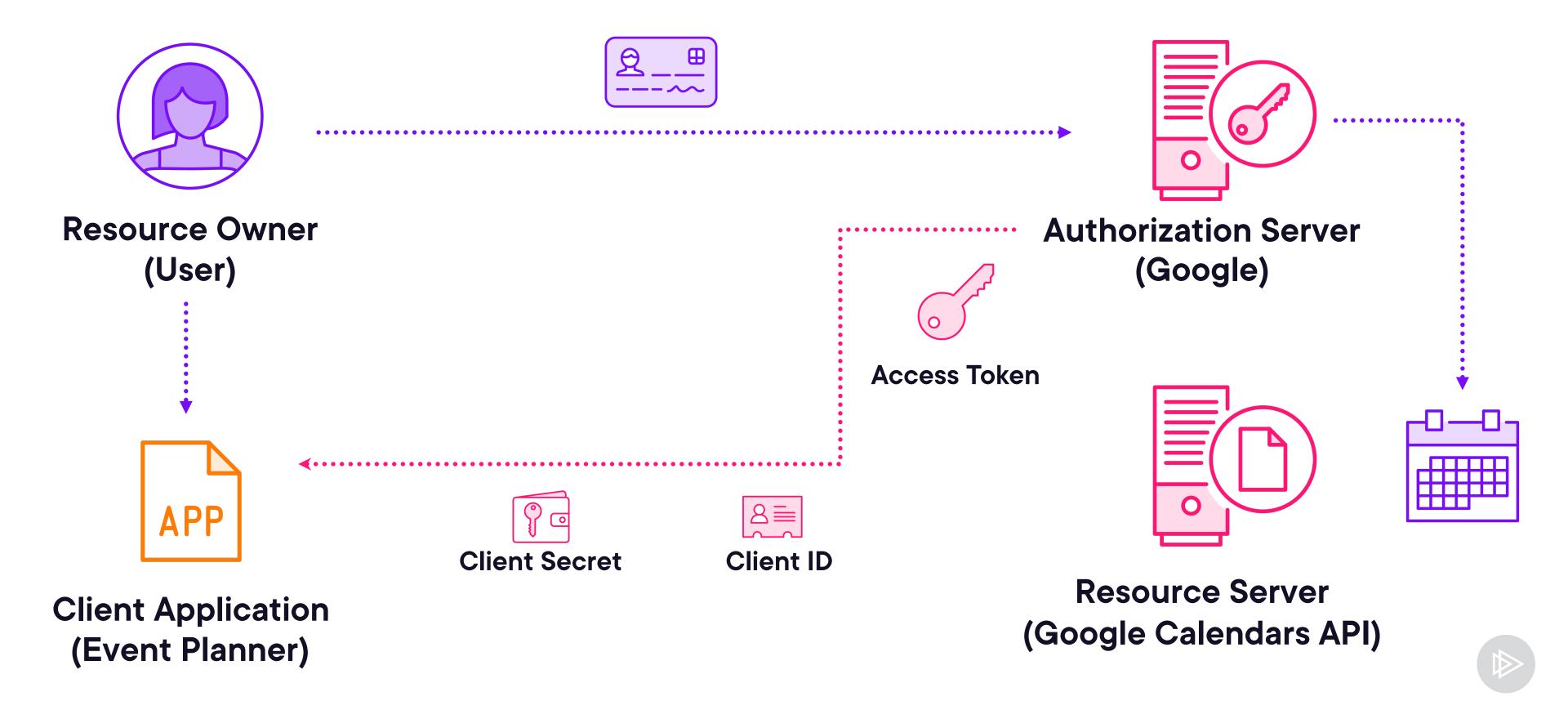
Client Application

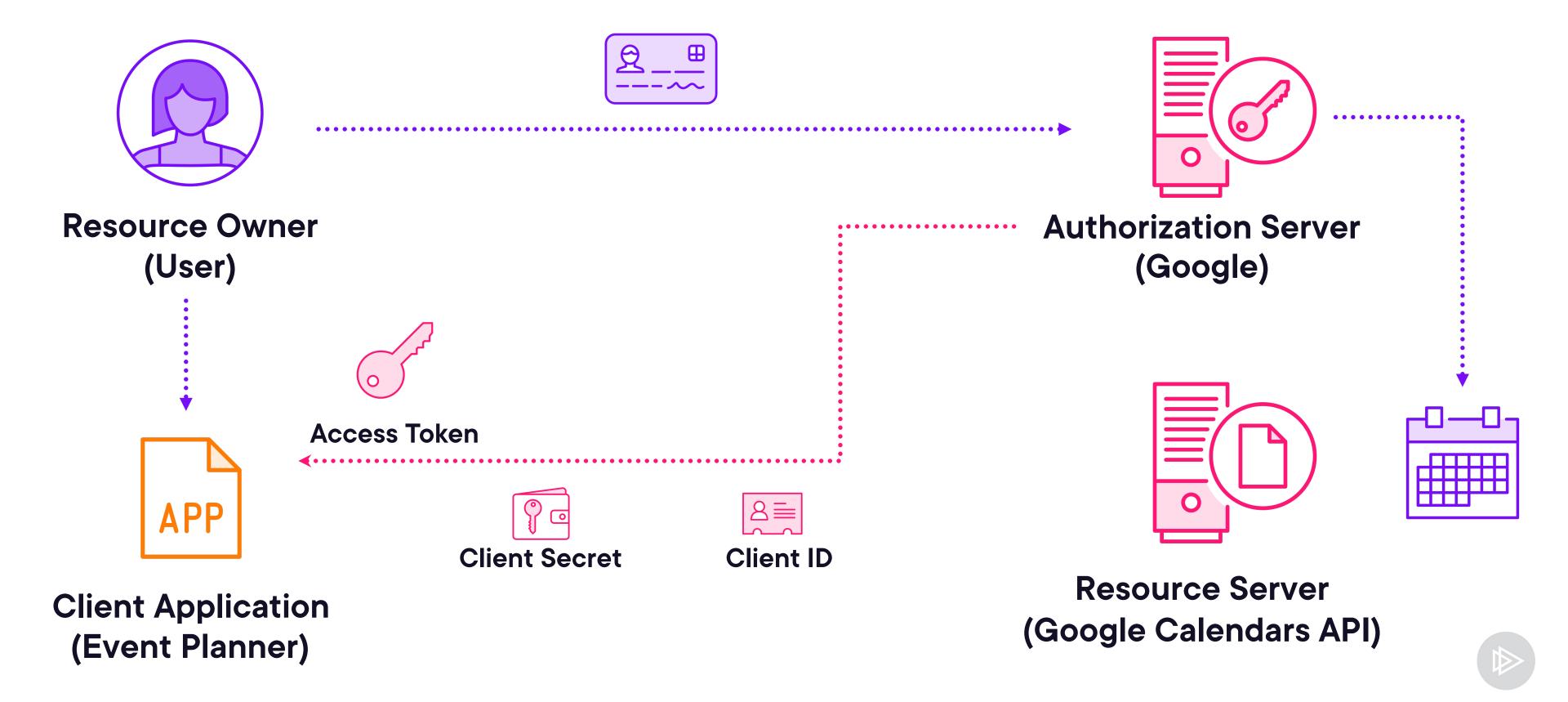
(Event Planner)

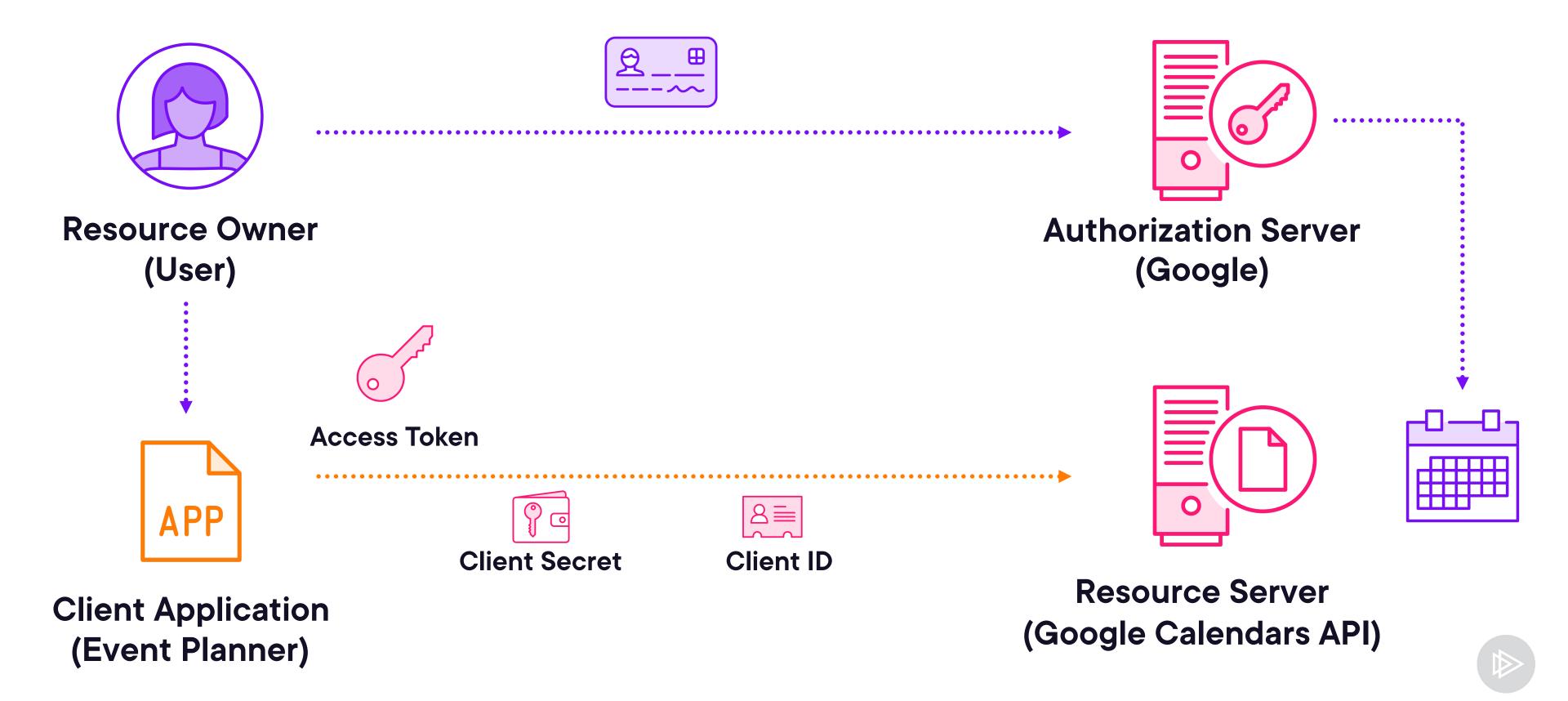


Resource Server (Google Calendars API)

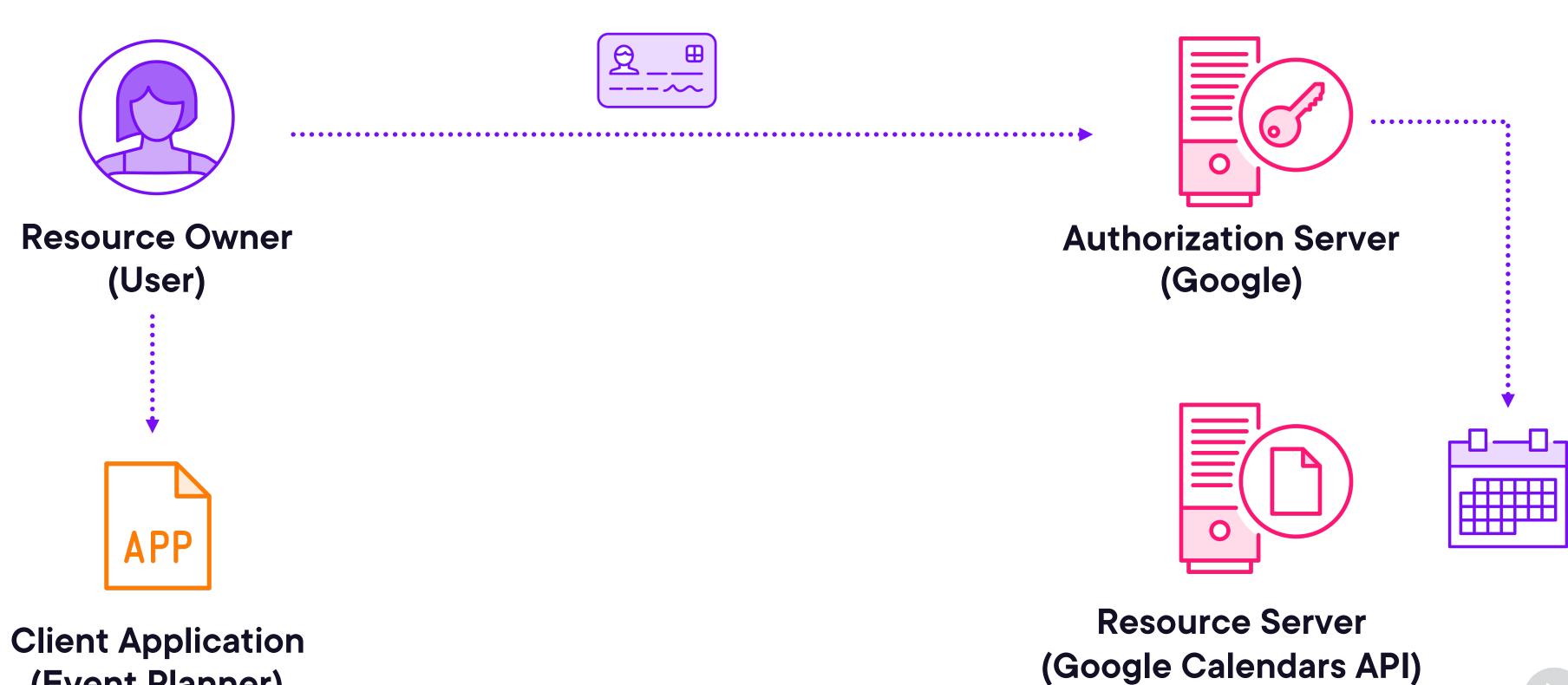




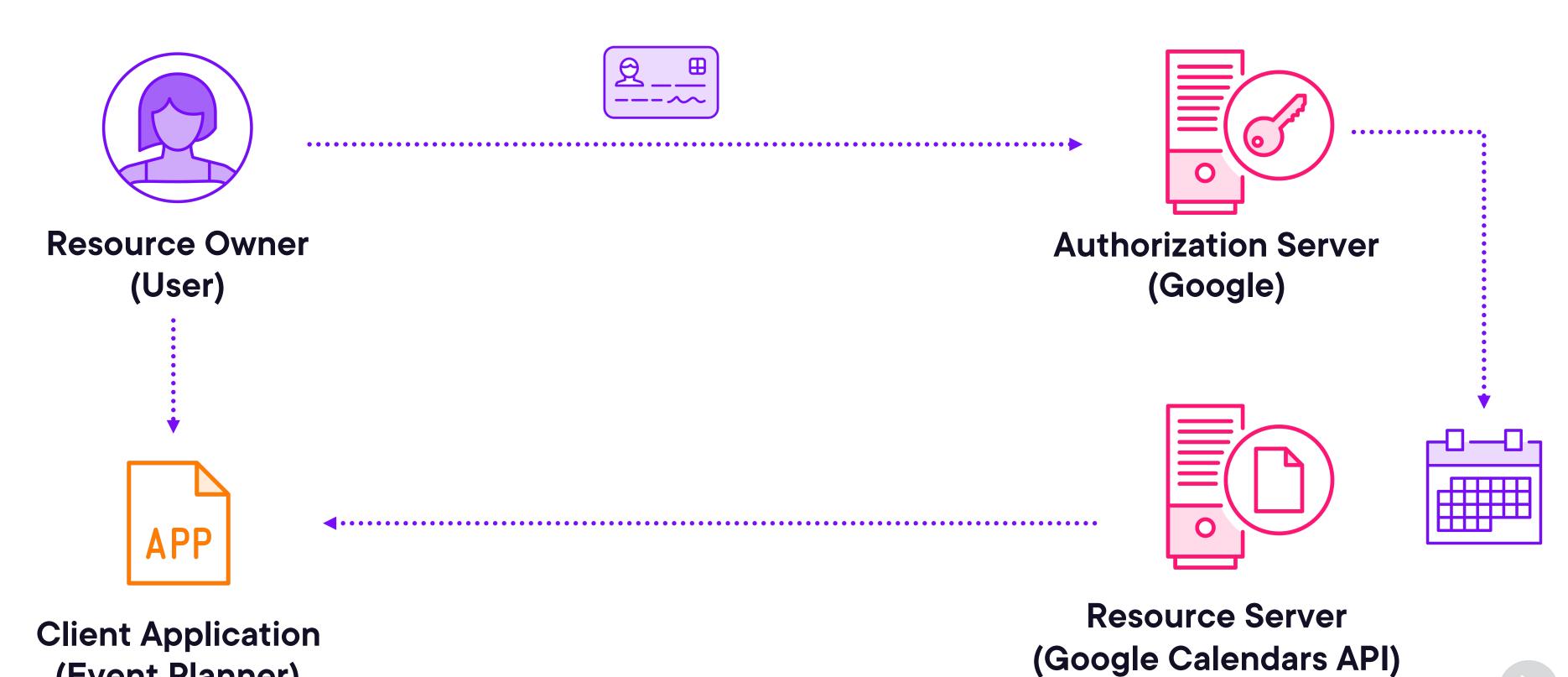




(Event Planner)



(Event Planner)





Client Application
(Google Calendars API)







Authorities (CAs)





Certificate

Authorities (CAs)





```
# Using TLS by default. If the verification failed, it will raise SSLError
response = requests.get("https://www.weather.com/my-town")
# Disable verification if needed (not recommended for production)
response = requests.get(https://www.weather.com/my-town, verify=False)
# Provide a custom CA bundle
response = requests.get(https://www.weather.com/my-town, verify="/bundle_path")
# Some servers require client certificates
response = requests.get(https://www.weather.com/my-town, cert=("/cert_path",
"/key_path"))
```



Summary

