

DAY  $\frac{1}{100}$

# CYBER SPACE



# WEBHOOK

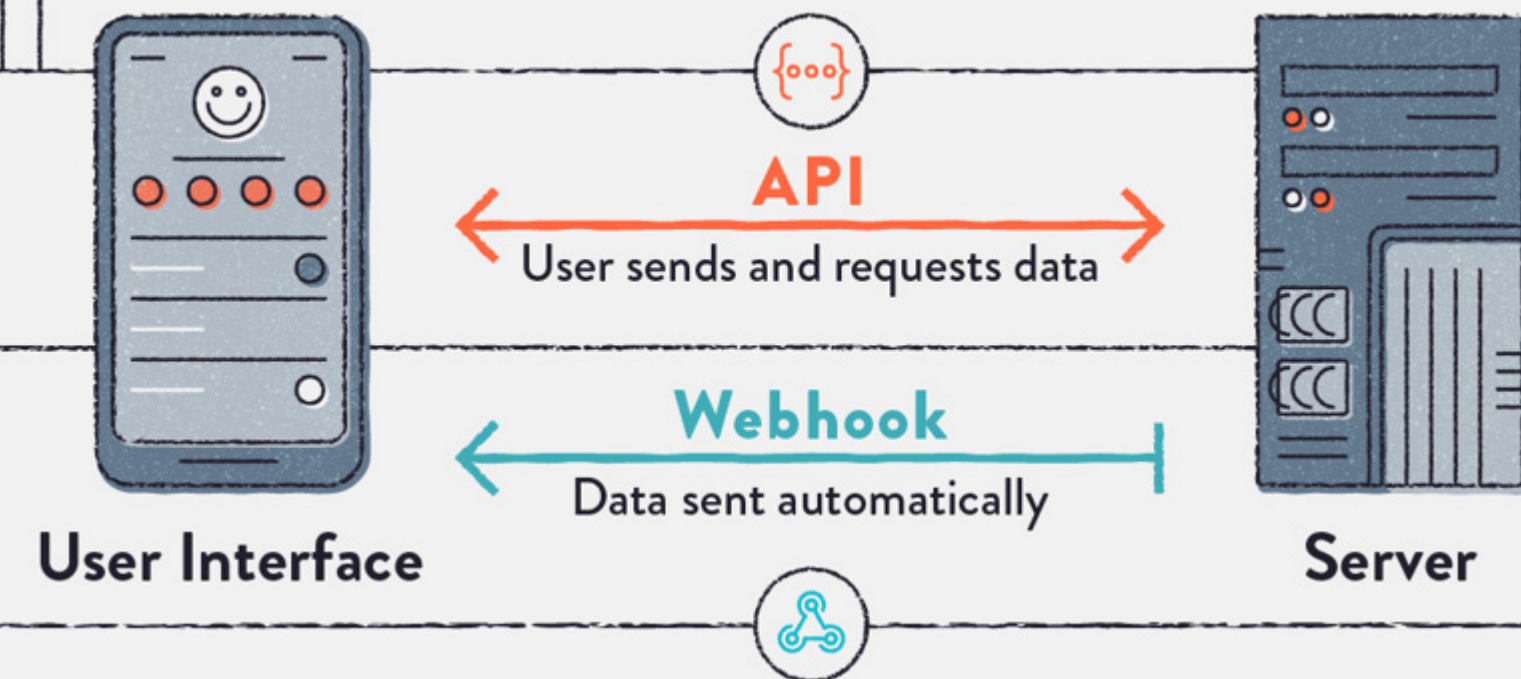
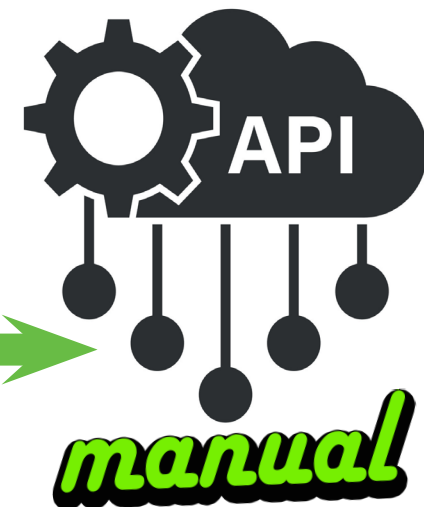
VERSUS

# API

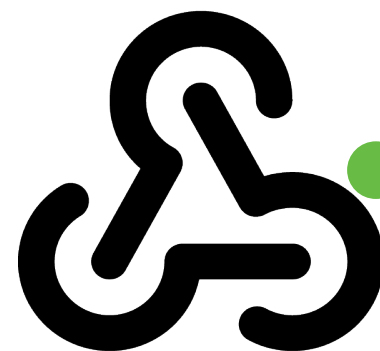
You call the pizza shop every 5 minutes:  
“Is my pizza ready?”

They say:  
“No, not yet.”

You keep calling until they finally say:  
“Yes, it’s ready.”



*automatic*

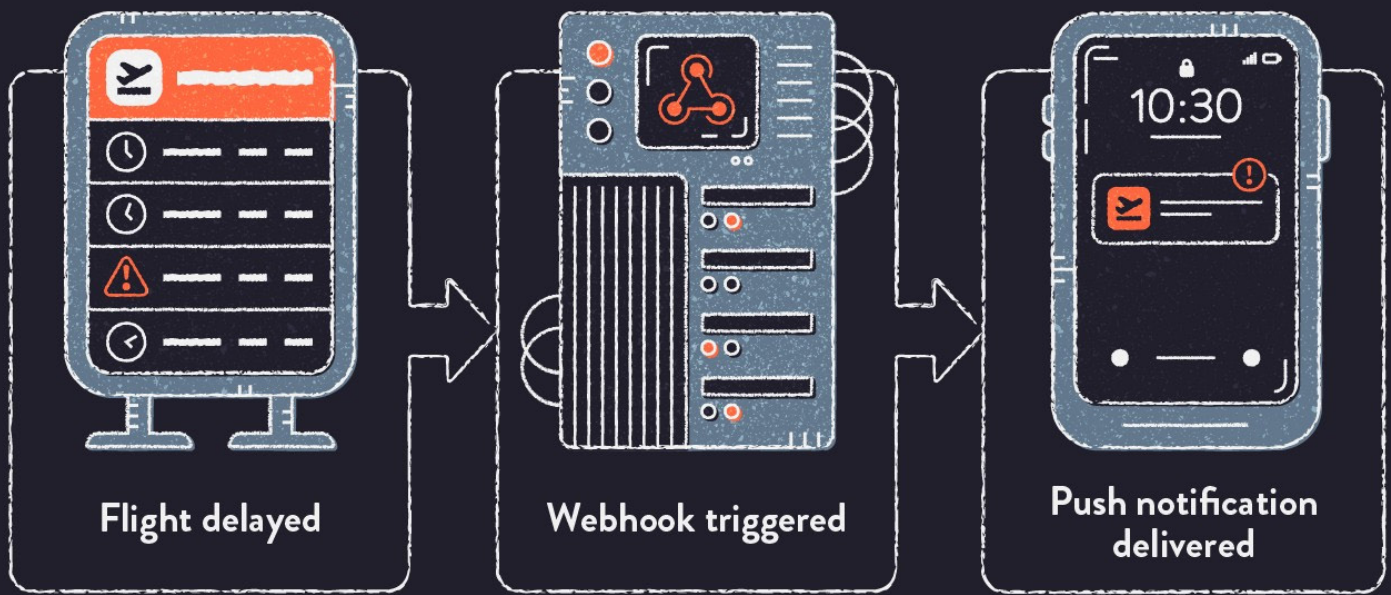


You tell the pizza shop:

“Text me when my pizza is ready.”

They text you immediately when it’s ready, and  
you don’t have to keep calling.

# EXAMPLE OF WEBHOOKS IN ACTION



## API

Weather App: You open the app to fetch current weather.

Stock App: You refresh to check current prices.

Flight Status: You query airline APIs to get current flight status.

Getting data on demand

## WEBHOOKS

GitHub Notifications: Sends you a Slack message when someone pushes code.

Payment Confirmation: Stripe sends your server a webhook when a payment is successful.

Form Submissions: Google Forms sends data to your app instantly via webhook when a user submits a form.

Getting data automatically when an event occurs

VERSION  
MK4PT