

**You never see it and you never touch  
it, yet every app depends on it.**





# What is an API?



- API is a bridge that allows two apps to talk to each other
- It lets one app ask for data and another app send data back
- API saves us from doing work manually
- You don't see the API — you only see the result.



# Real-Life Examples of API





ATM Example



Food Delivery App



Weather App





# Why API is So Important in n8n?



- n8n connects apps using APIs
- Google Sheets, Slack, OpenAI, WhatsApp — all work via APIs
- Without APIs, n8n cannot automate anything
- APIs are the fuel of automation workflows



A blue square icon with rounded corners containing two white curved arrows forming a circular loop.

# When Do We Use APIs?





- We use APIs when we want to:
- Get data from another app
- Send data to another app
- Trigger actions automatically
- Sync systems without manual work



# What Actually Happens in an API Call?



- Every API interaction has 3 basic things:
- Request – What you are asking for
- Data – Information you send or receive
- Response – The answer you get back
- You don't need to know coding at first, just understand who is asking what from whom.





# Is API Safe?



- APIs use keys or tokens for security
- Only authorized apps can access data
- n8n handles this securely using credentials



# API vs Webhook



- API = You ask for data
- Webhook = Data comes to you automatically

