# WEB HOOKS



@Gaby Reilly

Web hooks are a common way to integrate with other systems & glue everything together over the internet.

The main idea:

when an event happens in a system

then something else should happen in other systems

Usually, web hooks are used by one company to provide events to their customers.

Let's say: when the cat meows, we want to put food in her bowl. We have a microphone and a bowl, both connected to the internet.

the "meow" is the event, the microphone is the sender, and the bowl is the recipient.

event → (MEOW microphone)
sender → (microphone)
recipient → (bowl)

Unlike most web interactions, the sender defines the requirements; information passed to the recipient.

By convention, the event should be sent over HTTP, from sender to recipient, in real time.

microphone sends info to bowl over HTTP

event
{
type: meow
time: noon
decibels: 40
}

bowl decides what to do

If decibels > 30 then [meow]