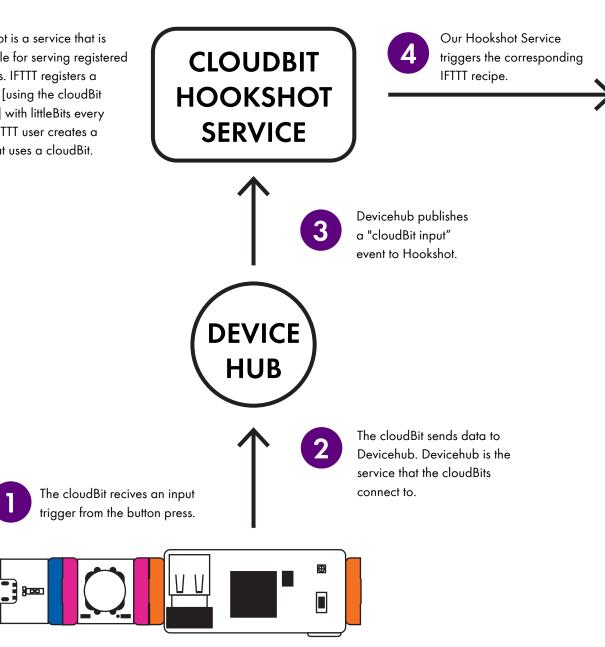# USING THE CLOUDBIT WITH IFTTT: SMS DOORBELL

BIT TO WEB INTERACTION: RECEIVE A TEXT MESSAGE WHEN SOMEONE RINGS YOUR DOORBELL

*Hookshot is a service that is responsible for serving registered webhooks. IFTTT registers a webhook [using the cloudBit HTTP API] with littleBits every time an IFTTT user creates a recipe that uses a cloudBit.

CLOUDBIT HOOKSHOT SERVICE

4 Our Hookshot Service triggers the corresponding IFTTT recipe.

If button is pressed on SMS Doorbell, then send me a text message
by littlebits

3 Devicehub publishes a "cloudBit input" event to Hookshot.

DEVICE HUB

5 The IFTTT recipe completes an action in response, in this case a text message to your phone.

KNOCK KNOCK!

2 The cloudBit sends data to Devicehub. Devicehub is the service that the cloudBits connect to.

1 The cloudBit recives an input trigger from the button press.

USB POWER   **BUTTON**   **CLOUDBIT**