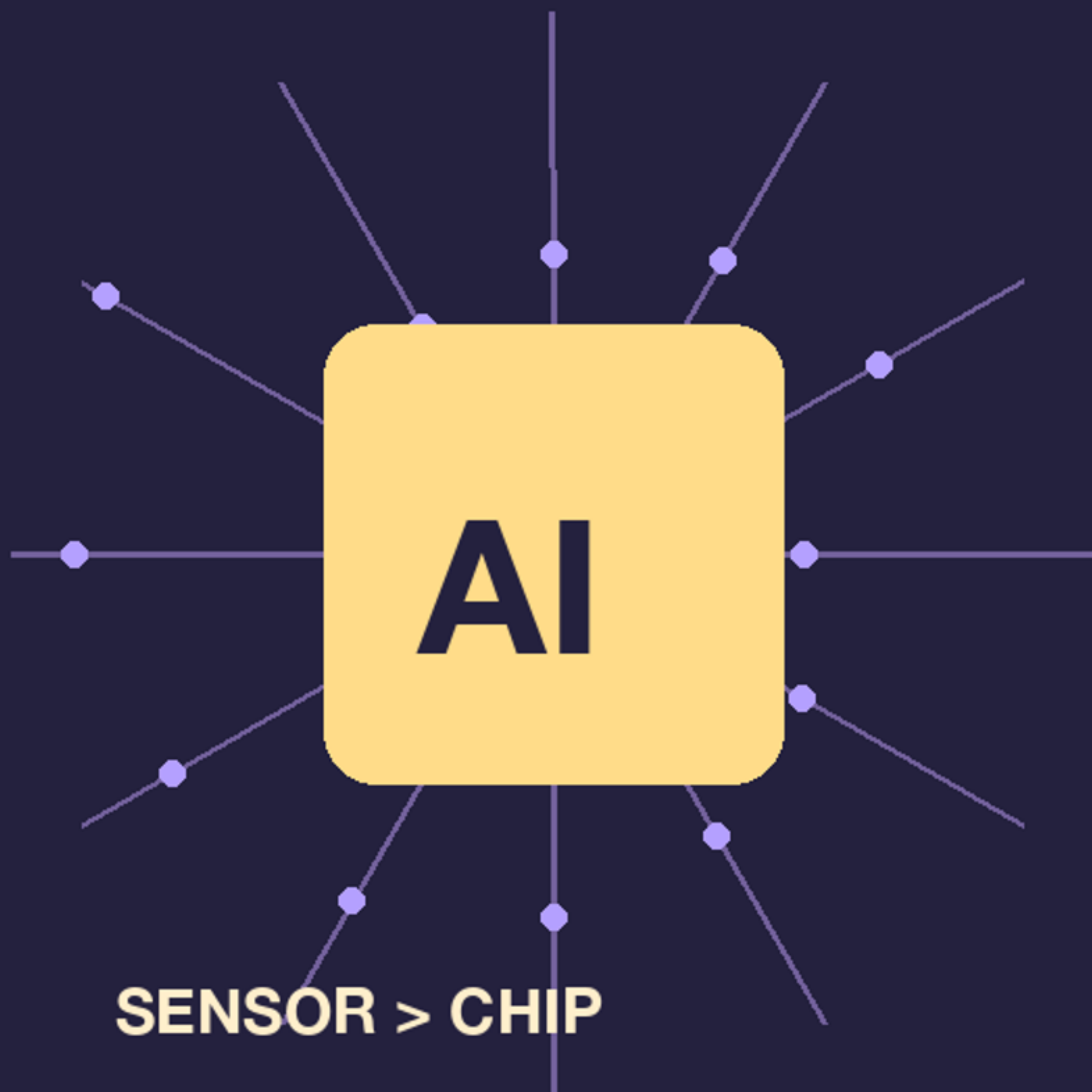


FOLLOW THE SIGNAL

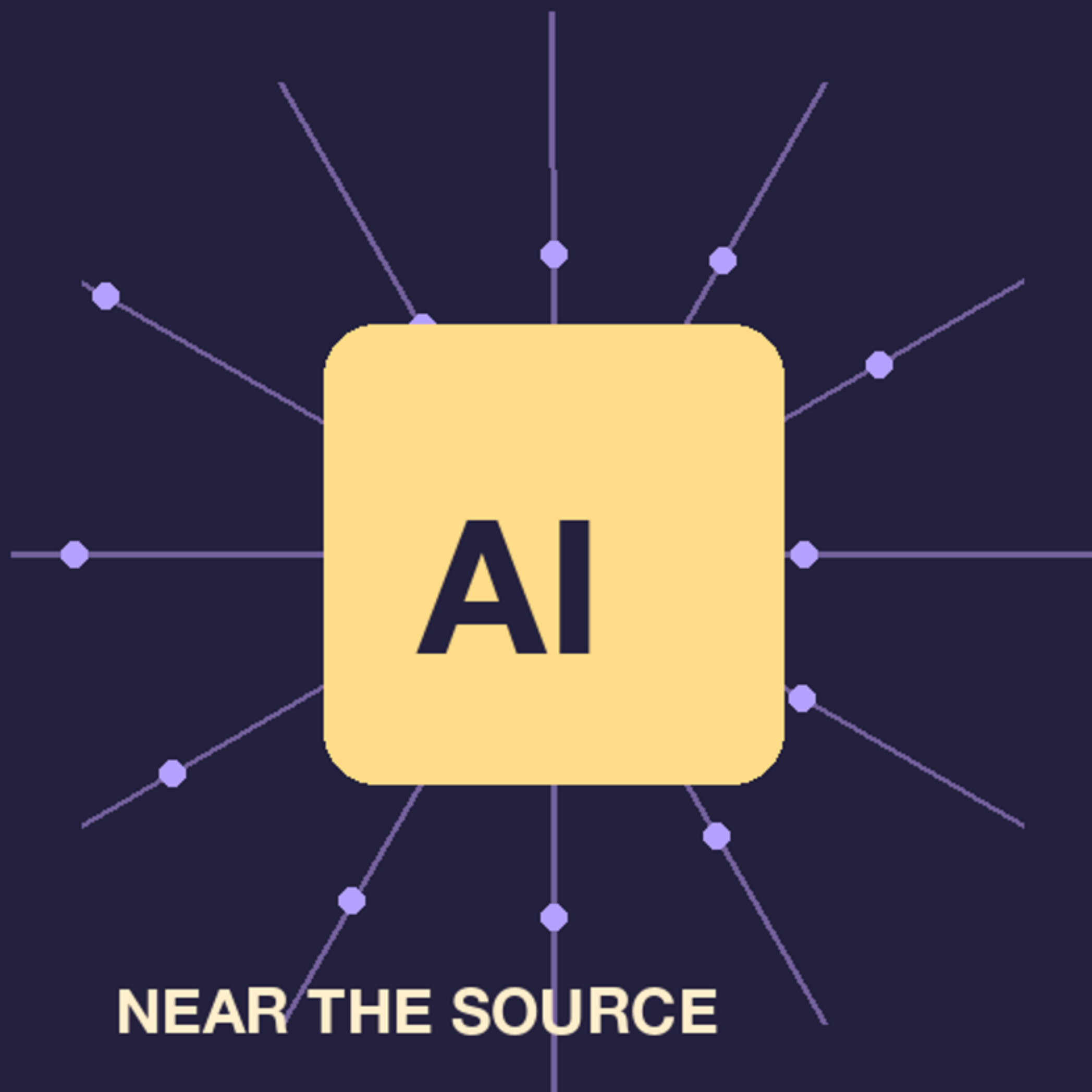


SENSOR > CHIP

Where does your wearable's AI run?

A small chip can do part of the work close to the sensor.

FOLLOW THE SIGNAL

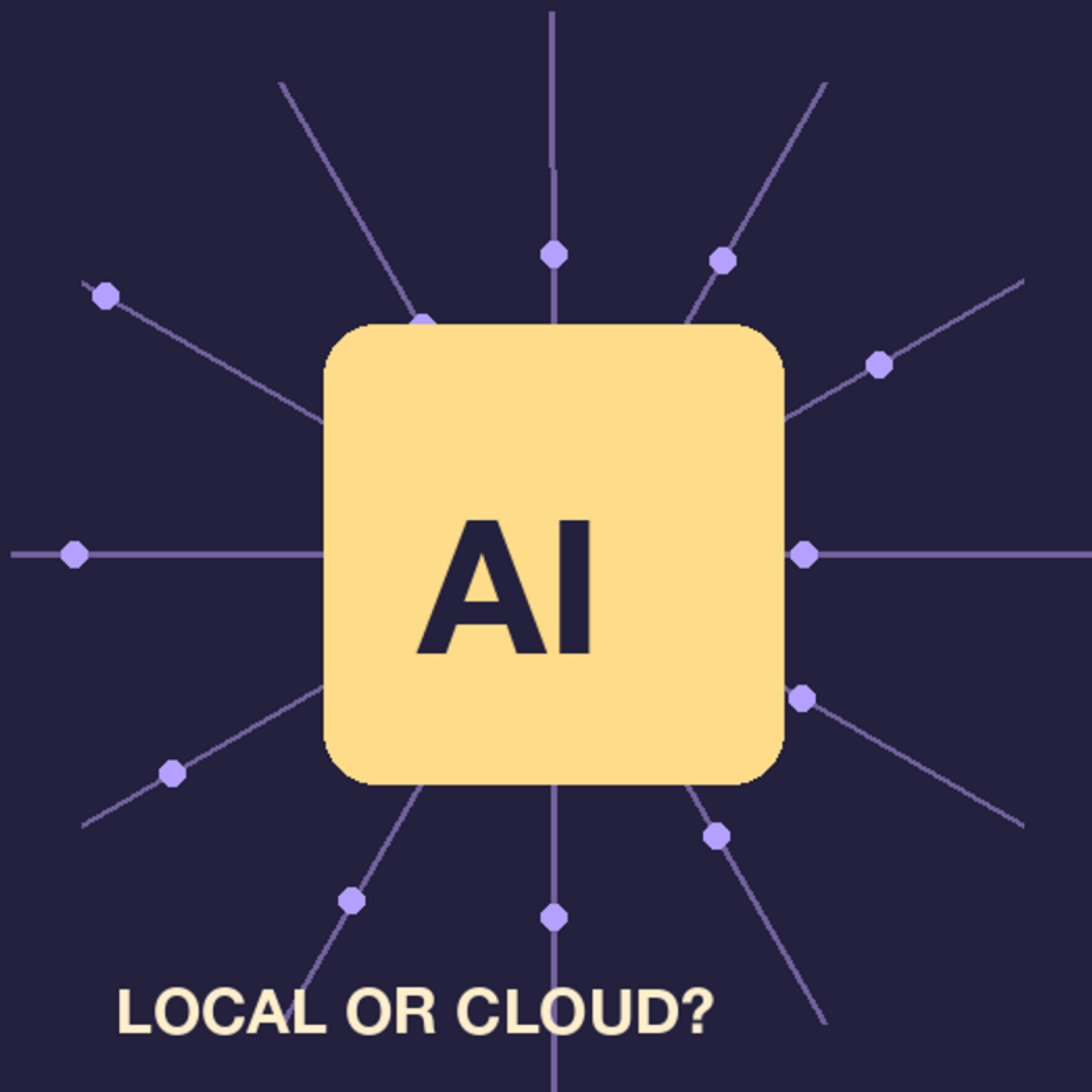


NEAR THE SOURCE

A sensor collects a signal.

Our conceptual wearable sends a signal to a processor in the device.

FOLLOW THE SIGNAL



Local processing is one route.

Edge AI runs a model near the data source. A cloud service is another possible route.

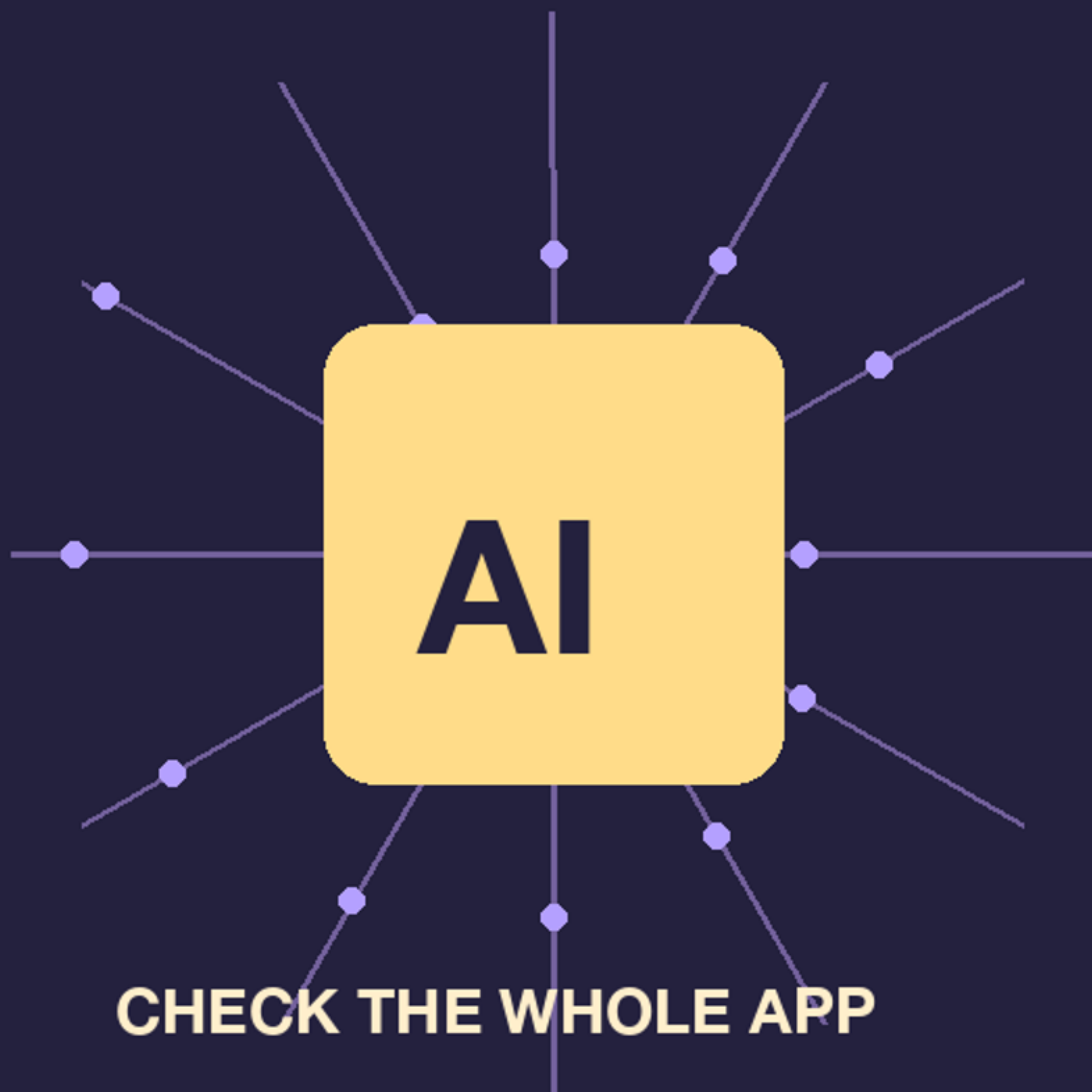
FOLLOW THE SIGNAL



A chip preview. Not our test.

On 14 October Google previewed a Synaptics Edge AI chip reveal planned for next week.

FOLLOW THE SIGNAL



CHECK THE WHOLE APP

Local does not answer everything.

An app may still use cloud features. Battery use and capability depend on the actual design.

SAVE THIS

BEFORE YOU DECIDE.

01 WHICH TASK IS LOCAL?

02 WHAT DATA LEAVES?

03 WHAT WORKS OFFLINE?

Which task runs locally? What is sent out? What happens without a connection?