

# WIFI 6

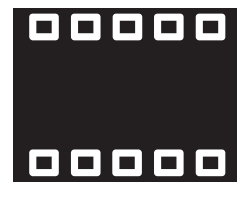
ACCELERATES A PATH TO A HYPER-CONNECTED WORLD

## DIGITAL TRANSFORMATION IS NETWORK CENTRIC

The WiFi network is a foundational component of digital transformation

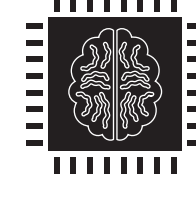
**80 BILLION**

connected devices by 2025



**4K**

uses **6.7 GB** of data per hour



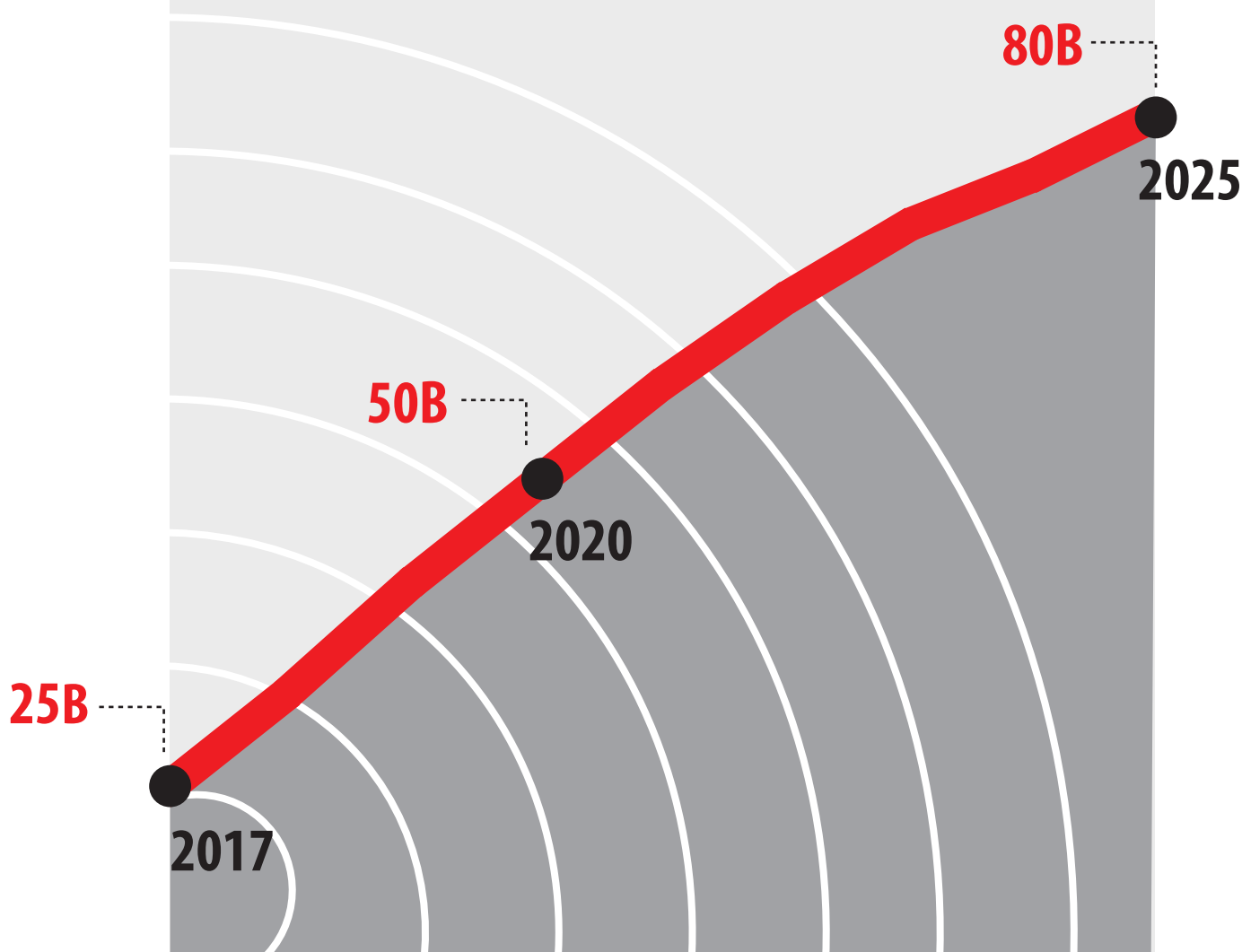
**80%**

of **customer interactions** will be completed by AI in 2022



**\$136B**

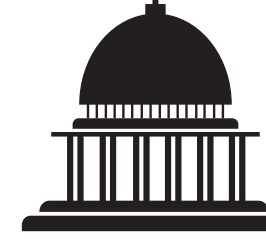
cloud revenue by 2020



DIGITAL TRANSFORMATION WILL IMPACT ALL ORGANIZATIONS INCLUDING THE FOLLOWING:



Higher education



Government organizations



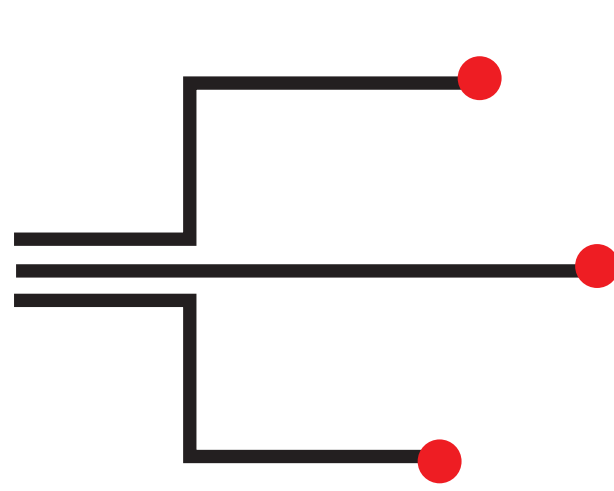
General enterprises

## WIFI 6 WAS DESIGNED FOR THE DEMANDS OF DIGITAL TRANSFORMATION



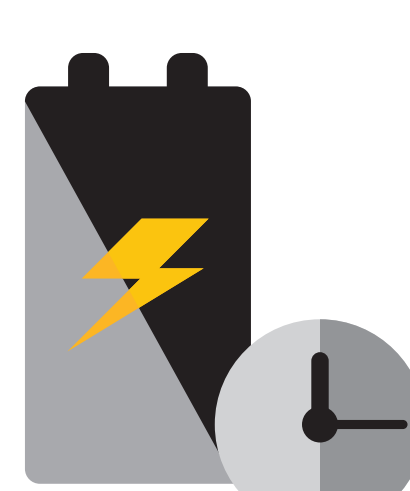
### Speed

WiFi 6 has a maximum data rate of **9.6 Gbps**



### Less congestion

WiFi 6 has new features: **OFDMA** and **1024-QAM**



### Battery life

Wake time schedule tells clients when to sleep and wake up

## IS WIFI 6 RIGHT FOR YOUR BUSINESS?

WiFi 6 is the first wireless standard that will enable businesses to shift to an all-wireless workplace where all devices and applications connect via WiFi. The following companies should deploy WiFi 6 right away:

### Currently running WiFi 4

**49%**

of businesses are still running WiFi 4 in their organization

### Trailblazing businesses

**2/3**

of millennials admitted to switching brand loyalties because of a single poor experience

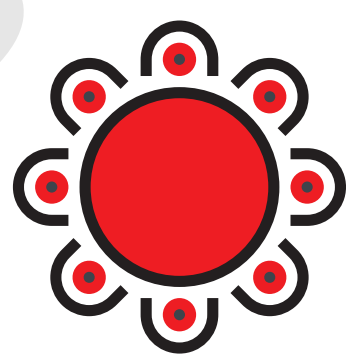
### Using high-bandwidth and immersive applications



Virtual reality integrated into business processes

## HUAWEI IS A WIFI 6 LEADER

Huawei offers a complete WiFi 6 solution



Three WiFi 6 chair positions



First commercially available WiFi 6 product



### SmartRadio

**80%** of users optimize coverage with intelligent roaming load balancing

**30% increase** in AP capacity from DFA

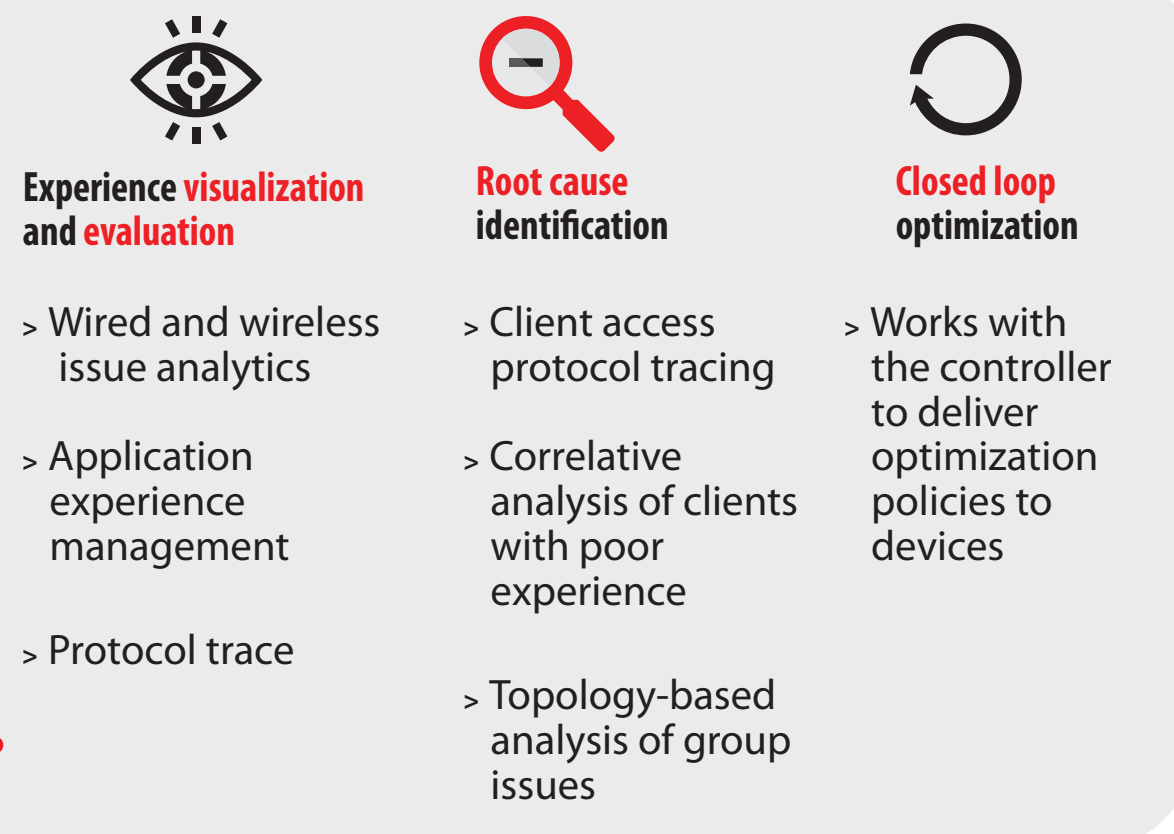
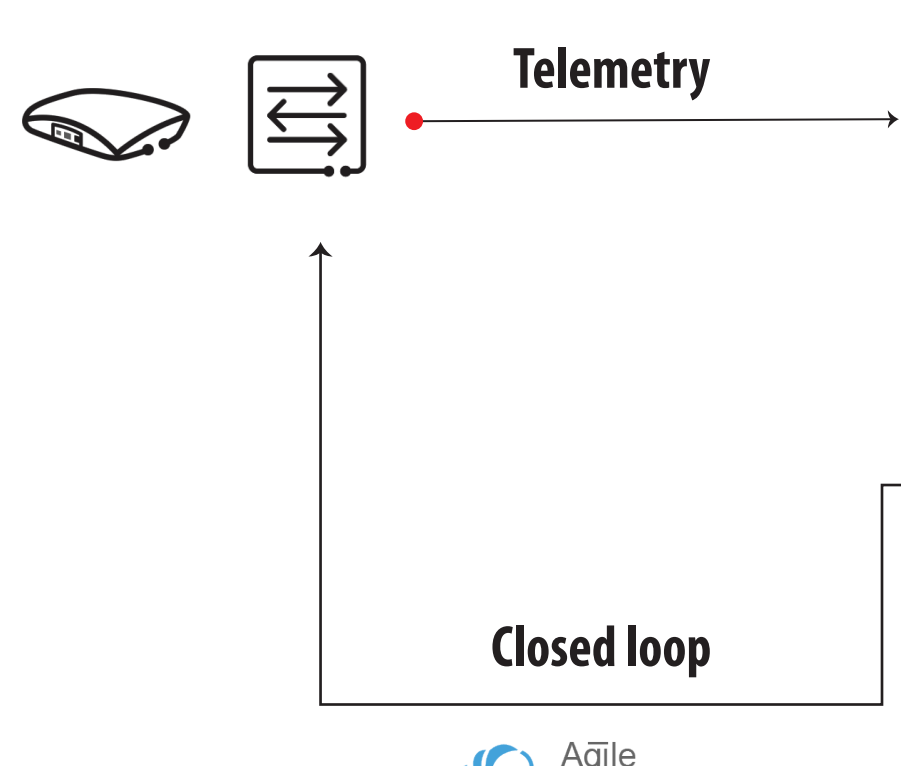
**15% improved** voice and video performance from intelligent EDCA

## CAMPUSINSIGHT

Huawei also offers a tool called CampusInsight that manages wireless and wired networks. It isolates the root cause of problems and fixes them within minutes.

### Intelligent O&M Campus Insight\*

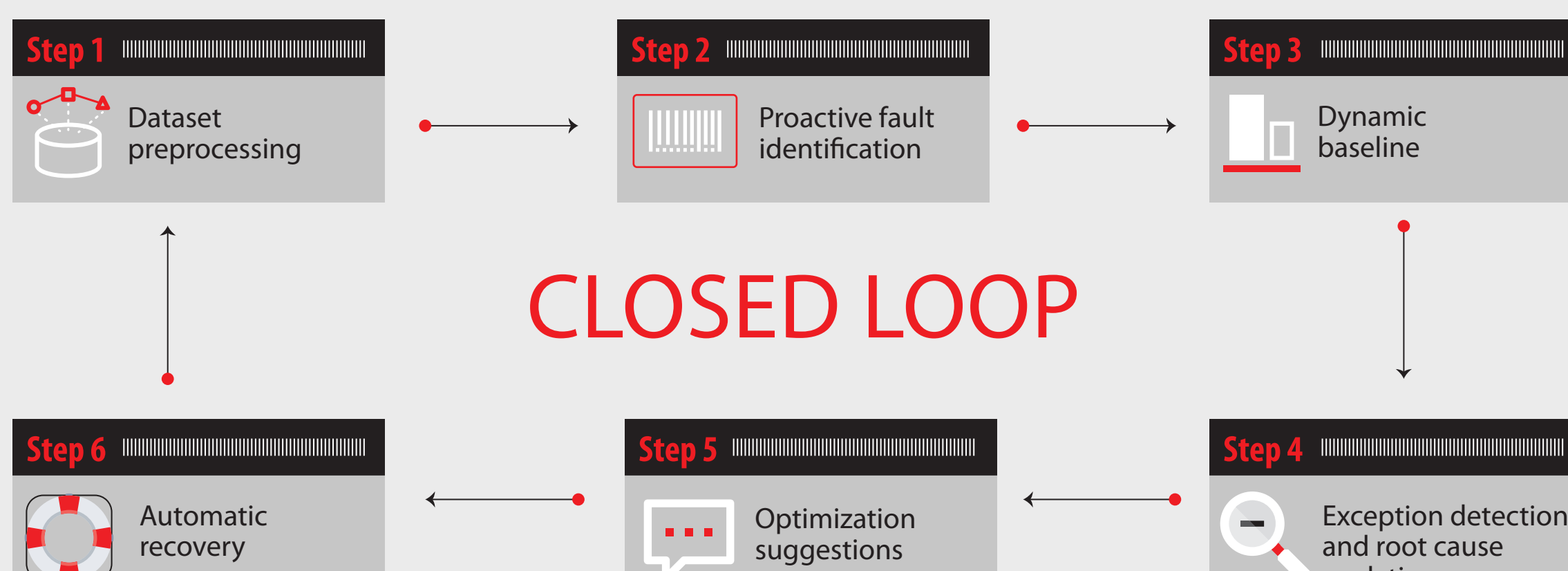
## CAMPUSINSIGHT



CampusInsight

\*CampusInsight works with Agile Controller to enable the closed-loop capabilities.

## HOW CAMPUSINSIGHT WORKS



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