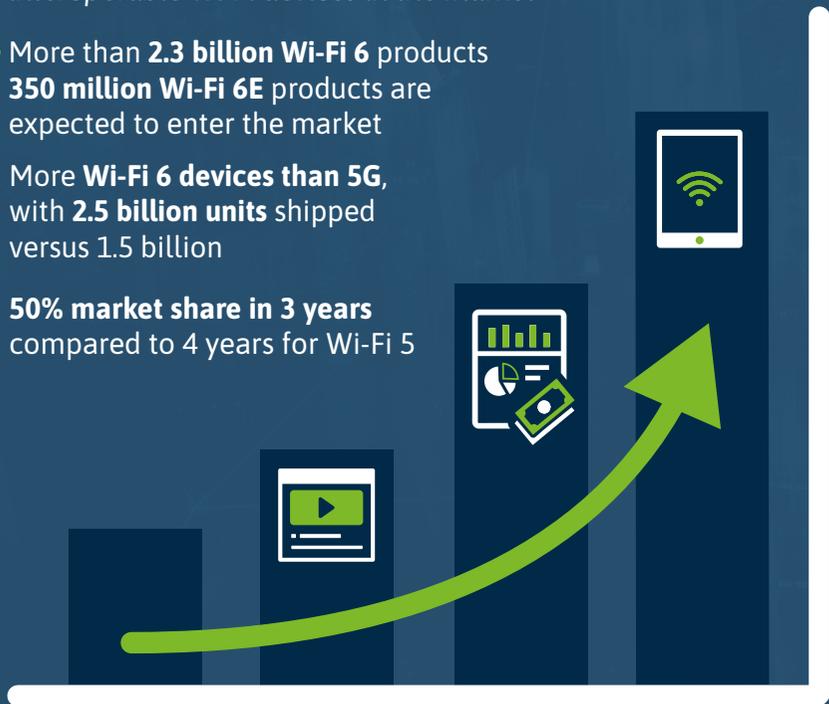


Why Wi-Fi 6/6E are better for Industrial IIOT

Wi-Fi 6 / 6E -

The trend is clear - rapid adoption, fast growth

- By 2025, **Wi-Fi 6 and Wi-Fi 6E** are expected to surpass **80 % market share** and dominate the smartphone market
- More than **400 certified Wi-Fi 6E devices** >> equating to hundreds of thousands of interoperable Wi-Fi devices in the market
- More than **2.3 billion Wi-Fi 6** products **350 million Wi-Fi 6E** products are expected to enter the market
- More **Wi-Fi 6 devices than 5G**, with **2.5 billion units** shipped versus 1.5 billion
- **50% market share in 3 years** compared to 4 years for Wi-Fi 5



Market Drivers:

IMPROVE

 **Quality**

 **Yield**

 **Safety**

 **Security**

REDUCE

 **Costs of Goods**

 **Downtime**

Emerging IIOT Use cases :



Video-AMR Fusion



Sensors



Safety controls



AR/VR/XR



Industrial automotive



AMR/AGV



Wireless Time-sensitive networking (WTSN)



Location based services

(Source: Deloitte Global, IDC Research, Jan 2022, Wi-Fi Alliance, Trendforce, April 2022)

(Source: WBA Wi-Fi 6/6E for Industrial IOT whitepaper)

Click here to download the **Industrial IOT** whitepaper →