What is Wi-Fi 6E?

Wi-Fi 6 is Wi-Fi extended to the 6 GHz spectrum.

Introducing new device classes

Low Power Indoor (LPI) AP

- 6x6:2x2 spatial streams
- Designed for indoor use
- Standard Power (SP) AP

- 6x6:4x4 spatial streams
- Designed for enterprise environments

Standard Power (SP) AP

- 6x6:4x4 spatial streams
- Designed for enterprise environments

Very Low Power (VLP) AP

- 4x4:1x1 spatial streams
- Designed for indoor-only use

Wi-Fi 6E devices

- Includes all Wi-Fi 6 features, plus:
  - More capacity over the 6 GHz band
  - Special frequency bands, which are wide enough to fit more Wi-Fi data and will not interfere with incumbent services

Prepare for the future with Wi-Fi 6E

Wi-Fi 6E represents the newest standard – it can be considered Wave 2 of Wi-Fi 6. As more countries adopt Wi-Fi 6E and more client devices are rolled out, Wi-Fi 6E is expected to grow dramatically.

Expanded use cases

With Wi-Fi 6E, you can future-proof your investment and better support existing and emerging use cases like:

- Mission-critical applications with dedicated Wi-Fi capacity
- Low-latency, low-radiating Wi-Fi
- Increased data rates for large venues
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The Aruba difference

With our solution, you’ll realize all the benefits of Wi-Fi 6E, plus:

- Ultra-fast band bonding to prevent congestion between Wi-Fi 6E and 6E bands
- Dual with Ultra-fast band bonding to deliver the highest speeds possible
- Advanced security capabilities to protect against threats to access point and network
- In-depth device protection
- Low latency for real-time applications

Learn more about Wi-Fi 6E and how to get started with Aruba at https://www.arubanetworks.com/wifie6