



For Immediate Release

Siemon India announces new whitepaper on Next Wave of Wi-Fi

To support high-efficiency Wi-Fi access point (WAP) connections with network cabling infrastructures

May 13th, 2019. Hyderabad: - Siemon India (India Head quarter in Hyderabad) an arm of The Siemon Company, a US headquartered leading global network infrastructure specialist, today announced a new whitepaper that covers key design and media selection strategies for designers, consultants, end users and installers to ensure that network cabling infrastructures are prepared to support high-efficiency Wi-Fi access point (WAP) connections.

Authored by Valerie Maguire, BSEE, Global Sales Engineer for Siemon, the new white paper entitled, "Preparing for Wi-Fi 6: Cabling Considerations for High Efficiency Wireless Access Point Connections," explains the technology behind the latest IEEE 802.11ax High-Efficiency Wireless (HEW) standard known as Wi-Fi 6 and what users can expect in terms of wireless speeds with this new technology. The new white paper outlines the key cabling design strategies that will ensure structured cabling uplinks will be ready to support Wi-Fi 6, including support for current and future transmission speed and remote powering requirements.

"To take full advantage of Wi-Fi 6 technology, it is recommended to deploy two class E_A/category 6A shielded or higher performing drops to each WAP or router and a minimum 25-Gig capable backbone to support Wi-Fi 6 uplink capacity," says Maguire. "In addition, Wi-Fi 6 WAPs will need more power and require 30-watt Type 2 PoE, which calls for more thermally stable cabling systems and solid conductor cords. Here at Siemon, we continue to focus on developing innovative solutions that ensure maximum performance and reliability while minimizing heat rise to optimally support WAPs and other PoE-powered devices."

In the new white paper, Maguire also covers the use of a grid-based zone cabling architecture, field terminated plugs and other key cabling design strategies to ensure support for Wi-Fi 6. To download the new white paper, "Preparing for Wi-Fi 6: Cabling Considerations for High Efficiency Wireless Access Point Connections" visit go.siemon.com/Wi-Fi_6.

About Siemon Company

Siemon India is an arm of The Siemon Company, a US headquartered leading global network infrastructure specialist with a strong legacy and industry leadership of over 100 years. Established in 1903, Siemon™ leads the industry in the manufacture and innovation of high quality, high-performance IT infrastructure solutions for LANs, Data centers and intelligent buildings.

Siemon is one of only three network cabling infrastructure companies with worldwide offices and true global partnership capabilities. With a global sales, technical support and logistics expertise, Siemon offers the most comprehensive suite of copper (unshielded and shielded twisted-pair) and fiber cabling systems, cabinets, racks, cable management, power distribution solutions and next generation automated infrastructure management.



Thanks and Regards



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