

**Technology Update: Is 802.11ax the Future of Wi-Fi?**

The evolution of the Wi-Fi standard, 802.11ax, is making its way to the market. Join this session to learn more about the proposed technical improvements compared to the existing Wi-Fi standard (802.11ac), the status of the technical standard itself, and when we can expect to see 802.11ax-enabled consumer products – both residential gateways and end-user devices like smartphone and tablets – on the market.

George from Calix will tag-team with Francisco from Actiontec to present the exciting latest generation of Wi-Fi technology based on 802.11ax. 11ax not only provides higher bandwidth, but also offers the most relevant solution for the new world of applications.

Francisco Moreno will cover two of the new features in 802.11ax:

- BSS Coloring, which deals with co-channel interference.
- Longer range operation, which improves faraway communication in some new use cases.

**Speakers:** Jake Sailana, Director of Product Marketing, Zyxel

George Wong, Sr. Product Line Leader, Calix

Francisco Moreno, Director of PLM, Actiontec

Jake has been a part of the Zyxel team for over 12 years, during which he has been actively driving tech. alliance management, market development, product messaging and promotions for the service provider and channel markets. Jake holds a Master's in Computer Science and Business Management from Michigan State University. He has authored several articles in prominent technology publications, and has served as media spokesperson for Zyxel.

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George has extensive experience in the networking industry. Prior to Calix, he had leadership roles in Product Management and Business Development at Qualcomm. In addition to developing the latest generations of Wi-Fi and IoT SOC, he was a thought leader and frequent speaker at various Smart Cities and IoT forums. At Calix, George is responsible for leading and defining the new generation of premises systems. Before Qualcomm, he held management positions at Broadcom, Juniper and other leading networking companies. George received his MBA and MS in Engineering from Pepperdine University and California State University Los Angeles, respectively.

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Francisco Moreno, Director of PLM at Actiontec, responsible for next generation VDSL2/G.fast residential gateways with Wi-Fi. Previously worked at some Telecommunications solutions companies like ASSIA, where he focused on DSL excellence, and Alcatel, where he worked in engineering, sales, marketing, and product management roles over 16 years tenure.