



MulteFire – A New Way to Wireless

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MulteFire™ is a new innovative technology designed to create new wireless networks by operating LTE technology standalone in unlicensed or shared spectrum.

With MulteFire, private and public vertical venues, IoT (Internet of Things) verticals, businesses and property owners can create, install and operate their own private or neutral host MulteFire network in the same way that they do with Wi-Fi. MulteFire incorporates high quality LTE services and functionality supporting voice and data IP services locally, either independently as a private network and/or interworking with existing mobile networks to provide secure, seamless service as a neutral host.

The MulteFire Release 1.0 specification was published in April 2017 by the MulteFire Alliance (www.MulteFire.org). The Alliance is an international association dedicated to building a global ecosystem in support of the common interests of members, developers and users in the application of LTE and next generation mobile cellular technology in configurations that use only unlicensed or shared radio spectrum.

Speaker Bio: Mazen Chmaytelli serves as LTE in unlicensed spectrum business development lead for Qualcomm Technologies, Inc. In this role, he oversees the global strategy, continued evolution and adoption of LTE-based technology for unlicensed and shared spectrum.

Mazen is also appointed as the MulteFire Alliance President, holding responsibility for the overall functions and management of the global ecosystem and operations to support development of MulteFire technical specifications, certification programs, and coordination with related industry groups and regulators.

Mazen has over 22 years' experience across all major wireless telecommunications technologies and a broad range of expertise in areas including business development, business negotiations, product management, new product development and technical marketing.

He is a registered professional engineer in the State of California, a Senior IEEE member, a registered attorney with the California Bar, and a registered patent attorney with the USPTO. As an inventor, he holds 40 USPTO granted patents covering a range of telecommunications and software inventions.

Mazen has a B.S. and an M.S. degree in Electrical Engineering from the University of California - Los Angeles (UCLA) and holds a Juris Doctor degree from the University of San Diego School of Law