First News Briefs: Alcatel-Lucent, Alianza, TI, WPC, Broadcom

Wireless Week Staff

Alcatel-Lucent and Corporacion Nacional de Telecomunicaciones (CNT) have announced that they will deploy the first 4G LTE mobile broadband network in Ecuador. The network will cover the cities of Guayaquil, Cuenca, Machala and Loja, as well as most of the major cities in Ecuador´s Pacific Coast and Southern area.

Alianza today announced a new hosted fixed voice over LTE (VoLTE) solution that the compnay says will enable mobile service providers to further monetize their LTE spectrum with easy to launch and profitable next generation voice services. Alianza says the new solution allows mobile service providers to expand into new market segments and capture portions of $76 billion fixed voice service market in the United States.

Texas Instruments (TI) today introduced its next-generation wireless power transfer circuit to support the Wireless Power Consortium (WPC) 1.1 specification. TI says the bq500212A transmitter, which is shipping in volume production, requires one-third fewer components than competitive solutions. The circuit allows designers to quickly take to market Qi-compliant wireless charge pads or stations that can operate from a USB port or 5-V power adapter.

Broadcom Corporation today announced that network solutions provider D-Link has selected its highly integrated StrataGX processor and 5G WiFi Enterprise system-on-a-chip (SoC) for its new 11AC Wi-Fi enterprise access point. Broadcom says its StrataGX Series and 5G WiFi SoCs deliver a substantial increase in bandwidth to the enterprise, allowing multiple users to simultaneously stream and download content 10x faster than legacy wireless networks. For more news, visit Broadcom's Newsroom.

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