First News Briefs: Alcatel-Lucent, China Mobile, Tangoe, Telit, GENBAND, Spirent, Huawei

Wireless Week Staff

Alcatel-Lucent today announced that **China Mobile**, China's largest mobile service provider, is deploying Alcatel-Lucent's small cells solution in the world's largest TD-LTE network.

Tangoe, Inc., a global provider of Connection Lifecycle Management (CLM) software and related services, announced the launch of Matrix, an integrated solution suite comprised of software and services to address the entire lifecycle of an enterprise’s mobile, fixed, machine, cloud, IT and social communications.

Telit Wireless Solutions, a provider of M2M solutions, products and services and Guadalajara-based Tritavia SA de CV (Tritavia), a provider of systems, consulting and technology for the implementation and improvement of industrial and business processes, today announced that SIAF (Sistema Integral de Administración de Flotillas), Tritavia’s cellular-connected fleet management system uses Telit’s GE865-QUAD GSM/GPRS cellular module for wireless data communications. The company’s fleet management system meets the operating requirements and integrates the business processes for a leading Mexico-based soft-drink distributor and of the world’s largest. Tritavia uses a Web portal to allow delivery coordinators to continually improve productivity and track the movement of the company’s soft-drink delivery truck-fleet.

GENBAND, a developer of multimedia and cloud communications solutions, today announced that its Chief Technology Officer, Fred Kemmerer, has been appointed to the Federal Communications Commission’s (FCC) Technological Advisory Council (TAC). The TAC is comprised of leading technology experts who help the FCC identify important areas of innovation and develop informed technology policies supporting America’s competitiveness and job creation in the global economy. Mr. Kemmerer’s appointment was announced during the Council’s Dec. 9th meeting.

Spirent Communications has announced that test lab SGS has selected its 8100 Mobile Device Test System to expand VoLTE/IMS and TDD-LTE testing capabilities to support major carriers who are planning to launch IMS/VoLTE services. SGS provides test services aligned with wireless operators’ requirements to enable timely and efficient certification for its customers.

Huawei recently released its latest rectifier featuring 98 percent conversion efficiency globally, the highest conversion efficiency ever released commercially for telecom equipment power supply systems. The rectifier is a key component of telecom equipment power supply systems and rectifies alternating current (AC) into direct current (DC). Incorporating a number of patented technologies including MPII high efficient topology, MEPK intelligent algorithm and MSHT heat dissipation

technology, the Huawei rectifier can now achieve a peak conversion efficiency of 98 percent even at 50 percent load ratio, the prevalent DC load, an upgrade from the previous 96% conversion efficiency. At 98 percent conversion efficiency, Huawei's rectifier can further reduce conversion power loss by 50 percent compared to a mainstream rectifier in industry with 94% conversion efficiency.

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