MWC19: Accelleran and cellXica show Four Carrier Integrated Small Cell solution

Barcelona, Spain, 26 February 2019 – Accelleran and cellXica will be demonstrating their advanced multicarrier small cell technology based on Marvell's OCTEON Fusion-M CNF73xx SoC family. The E4000 supports up to 4 radio carriers, enabling different use cases such as:

- Compact multi-sector sites
- High bandwidth carrier-aggregation of up to 80 MHz of non-contiguous spectrum
- Neutral Host solutions supporting up to 4 MNOs based on MORAN.

The E4000 Series offer macro-quality performance in a small, low-power form factor. Accelleran's RAN software solutions are integrated into cellXica's baseband and RF hardware designs to deliver a compelling multicarrier and multicell small cell product with a unique specification.

Our solutions and associated demos will be shown at Accelleran booth in Hall 7 7G71 (Belgium Pavilion) and cellXica booth 7H18.

The E4000 Outdoor Series are fully integrated and cost-optimised advanced small cells. They are based on the fully integrated version of Accelleran Carrier-grade Small Cell software solutions. E4000 is also fully compatible with Accelleran's dRAX™ Open Interface vRAN - enabling 5G use cases already in 4G and offering a smooth migration path towards 5G virtualised architectures.

"We are very excited to continue our collaboration on LTE Small Cells with an innovative hardware design company such as cellXica. It clearly demonstrates how Accelleran's proven RAN and vRAN software solutions can enable connectivity for carriers and new entrants, such as infrastructure suppliers and municipalities, to cost-effectively deliver great experiences to their customers now and in future 4G/5G hybrid architectures. Our E4000 Series small cell is the result of a close cooperation between best-in-class partners, covering Accelleran's software, cellXica's design capabilities and Marvell's OCTEON Fusion-M CNF73xx SOC" commented Frédéric Van Durme, CEO of Accelleran. "Since 2013 Accelleran has been raising the software quality bar in the Small Cell and RAN industry and we are now leveraging that experience for the first 4-carrier small cell design on the market."

"We are pleased to continue working with Accelleran to deliver robust LTE multicarrier Small Cell solutions with a smooth migration path to 5G architectures via virtualisation, edge and slicing capabilities of the Accelleran software. Our core team have been developing base station solutions for over 15 years through six generations of cutting-edge hardware and software. This extensive experience has been essential in the rapid and successful development of the OCTEON Fusion-M solution underpinning the E4000." commented Jon Wilson, CCO of cellXica.

About Accelleran:
Accelleran was founded in 2013 to meet the global need for high quality, carrier-grade, reliable 4G LTE and 5G software and design solutions to power the future mobile networks. The founding team are veterans of the wireless and small cell industry, working together since 2007.

Accelleran provides Mobile RAN software and LTE Small Cell product solutions addressing the real-world challenges of increasing data volumes and 5G applications, calling for hyperdense networks. Accelleran's unique software architecture is genuinely independent from any hardware platform. Operators can leverage one

software solution for integrated small cells and for disaggregated and virtualised RAN networks with slicing and edge capabilities. With a global Cellular Industry's leading design team, Accelleran is the technology choice for carrier grade, reliable, performant Small Cells and Radio Access Network software solutions for Fixed Wireless Access, Public Mobile, Private Network, Neutral Host or IOT/Vertical industries solution providers.

For more information, please visit: www.accelleran.com
Company news and updates are also posted at: www.twitter.com/accelleran

About cellXica:
cellXica develop a range of LTE base station products for fixed wireless access, neutral host, military communications, distributed antenna systems, emergency services and private networks. Thousands of our base stations are in regular use around the world and the core team have been developing market-proven solutions for over 15 years. Our broad systems and product engineering expertise allows us to offer this technology as physical modules for OEM integration, packaged end-user products or a reference design, thus meeting the need for robust high-capacity eNodeB technology with scalable development and roll-out.

For more information, please visit: www.cellxica.net