



MWC18: Accelleran joins the newly launched Federated Wireless Partner Program enabling the commercialisation of CBRS Small Cells using their Spectrum Controller

Barcelona, Spain, 26 February 2018 – After a long-standing collaboration between Accelleran and Federated Wireless, both companies have formally engaged through the new Federated Wireless Partner Program which includes the validation and interoperability of Accelleran CBSD devices with the Federated Wireless Spectrum Controller. This Partner Program is the industry's first resource for assisting OEMs with commercialization of Citizens Broadband Radio Service (CBRS)-enabled solutions and speeding their time to market.

The Federated Wireless Partner Program gives partners developing CBRS-based hardware (CBSDs) and software products the opportunity to standardize and automate their integration with the Federated Wireless Spectrum Controller. The Program will assist in the process of onboarding, testing and support to create a more flexible ecosystem that allows OEMs to accelerate their commercial deployments, and it is doing it on a scale to meet demands nationwide.

Accelleran E1000 Series products, which include the B48 US CBRS specific variant, are fully integrated and cost-optimised small cells which are in production now and available for order globally. They are based on the fully integrated version of Accelleran Small Cell software solutions which can also be deployed in V-RAN architectures with slicing capabilities. The B48 CBRS variant includes the CBSD SAS capabilities needed for deployment in US according to CBRS regulations.

Accelleran will be showing live demonstrations of Accelleran's small cell software virtualisation and slicing solutions and 3.5GHz E1000 Small Cell technology at Mobile World Congress 2018. The demonstrations will be shown at the Belgian Pavilion at Hall 7G71 Console 42 with the European 3.5GHz variant of their E1000 Series product family (specifically B42) using commercial Spanish 3.5GHz spectrum.

The first live demonstration shows the B42 variant of the E1000 series with embedded EPC option. The E1000 Small Cell is shown integrated in the City of Barcelona lamppost, streaming media between a local Media Server located at the very same lamppost and a commercial 3.5GHz smartphone.

The second live demonstration, also on commercial Spanish 3.5GHz spectrum, shows a V-RAN implementation of Accelleran Software Solutions enabling neutral host and slicing capabilities with the E1000 Small Cell operating with different 3.5GHz devices (including smartphones) and providing differentiated services via slicing. This V-RAN control plane enables the realtime switching between vRAN Server and RRU.

The E1000's offer macro-quality performance in a small, low-power form factor and are capable of supporting the Multi-Operator and Neutral Host models. The V-RAN implementation of Accelleran Software Solutions together with the E1000 series Small Cells enable 5G use cases already in 4G and offers a smooth migration path towards 5G virtualised architectures. Accelleran technology shown during the MWC18 in B42 on European licensed spectrum would also be readily available on the E1000 B48 CBRS variant for the US market, using SAS CBSD functionality and proven interoperability with the Federated Wireless Spectrum Controller.

“We are very excited to continue our collaboration on US CBRS Small Cells with a company such as Federated Wireless, and demonstrate how Accelleran V-RAN Software Solutions together with the



E1000 Series CBRS Small Cells can enable connectivity for MNOs, WISPS and newer private LTE/neutral host entrants such as infrastructure suppliers, municipalities, etc... to cost-effectively deliver great experiences to their customers now and in the upcoming 5G architectures” commented Frédéric Van Durme, CEO of Accelleran. “In 2012 Accelleran set out to raise the quality bar in the Small Cell industry and its small cell software solutions and E1000 series products together with an innovative US CBRS regulatory environment show what we can do for the industry now in 4G and before long with 5G too.”

“We are pleased to continue working with Accelleran in the use of their CBRS small cells and software solutions via our Partner Program to enable the ecosystem and continue to unlock a spectrum of possibilities for the wireless market,” commented Iyad Tarazi, CEO of Federated Wireless. “2018 will be the year of first commercial CBRS deployments in the US, and this announcement marks another proof point that the industry is ready to launch as soon as FCC certification is complete.”

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 Federated Wireless:

Federated Wireless is leading the wireless industry through the shared spectrum revolution, unlocking a spectrum of possibilities by eliminating the decades-old problem of spectrum scarcity. The Company offers the industry’s first spectrum controller, enabling government and commercial users to securely share the same spectrum band. Headquartered in Arlington, Virginia, Federated Wireless is removing the multi-billion dollar price tag associated with spectrum access, allowing for the creation of new wireless carriers and business models. For more information please visit, www.federatedwireless.com