

## News Release

November 16, 2020

### **BandwidthX Announces New Service Offering**

*Xcapacity<sup>ONE</sup> creates a new dimension in mobile network efficiency*

CARLSBAD, Calif. – [BandwidthX](#) has launched a new offering called Xcapacity<sup>ONE</sup>. The solution is a new addition to the company's Xcapacity platform, which is a cloud service that maximizes the utilization of existing mobile network capacity.

Xcapacity<sup>ONE</sup> tailors its service to single mobile operator networks (MNOs). It unlocks existing network capacity by harnessing cloud computing to optimize mobile traffic distribution across all frequency bands in a network. By calculating a combination of handover parameters across the entire network, Xcapacity<sup>ONE</sup> can effectively move capacity from cells with a low load to high load areas where it is needed. This creates significant capacity and throughput improvements as well as opportunities for dramatic CapEx and OpEx savings. Tier 1 MNO pilot studies of the service are currently ongoing in several cities.

"We are very pleased to announce our latest solution, Xcapacity<sup>ONE</sup>. The service substantially reduces costs and improves network performance within a mobile operator's own network," said CEO Dr. Pertti Visuri. "In general, network capacity is inherently underutilized. This is especially true in networks with multiple frequency layers deployed. By maximizing the utilization of existing capacity, Xcapacity<sup>ONE</sup> enables MNOs to meet demand growth without LTE expansion costs."

Xcapacity offers solutions for both individual MNOs and overlapping MNO networks. Its previously launched solution, now called Xcapacity<sup>MULTI</sup>, takes the service to the next level by expanding the optimization across two or more mobile operators and more than doubling the savings. The platform leverages powerful multi-dimensional algorithms to find optimal combinations of handover parameters. The result is a more effective baseline network configuration, which enables existing optimization tools to do an even better job. This translates into significant performance improvements and savings for the MNOs.



For further information about BandwidthX and its solution, visit <https://www.bandwidthx.com/> or follow [@BandwidthX](#) on Twitter.

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### **About BandwidthX**

BandwidthX provides cloud services to unlock existing capacity in mobile networks. The increase in efficiency and utilization extends the capacity and coverage of data networks, creates CAPEX and OPEX savings, and enhances network performance for mobile subscribers. The company's initial business was based on Wi-Fi capacity with tens of millions of mobile devices and access points active on its platform. Its services have grown to include cellular capacity (LTE and 5G) with the Xcapacity platform. It has opened a completely new dimension in network management and optimization for Mobile Network Operators. With BandwidthX's award winning products, everyone in the mobile data ecosystem wins: from mobile and network operators to equipment and software vendors and services providers and, of course, the end users of mobile devices. Learn more about BandwidthX at <https://www.bandwidthx.com/>.