



## **SpaceBridge Partners with XipLink to Provide Best in Class Satellite Backhaul for Rural and Hard-to-Reach Areas**

### **Two Innovative Technologies Join Forces to Provide the Best Subscriber QoE and Performance**

October 26, 2021 – Montréal, QC: SpaceBridge Inc., a manufacturer of High Throughput Satellite (HTS)/VHTS Broadband VSAT Satellite Network Platforms, and Xiplink, the leading provider of Radio Access Network (RAN) Optimization and Acceleration today jointly announced a technology partnership. This includes integrating XipLink's 2G, 3G, 4G, 5G RAN and L2/VLAN optimization software into SpaceBridge's U7780 and U7800 Professional Satellite modems to provide high efficiency bandwidth on demand (BOD), providing a solution with exceptional user experience and bandwidth savings. Additionally, the two companies are collaborating on integrating Xiplink Virtual Software solution into SpaceBridge's blade distributed HUB architecture to provide quick and dynamically scalable capacity. The resulting solution provides mobile network operators (MNOs) a fully optimized dynamically shared bandwidth on demand backhaul solution, delivering faster time-to-market and better ROI to deliver coverage.

SpaceBridge is a leading designer, manufacturer and provider of High Throughput Satellite (HTS)/VHTS Broadband VSAT Satellite Network Platforms, Terminals and network solutions. SpaceBridge's ASAT™ VSAT solution features high throughput forward carriers based on DVB-S2X and return carriers based on advanced DVB-RCS2 MF-TDMA, and is available with scalable tiers to support from hundreds to thousands of remote User Terminals (UTs) in the delivery of services to enterprises, mobile network operators, broadband users, etc. The new U7780 is a product born of SpaceBridge's close collaboration with its customers to deliver a high efficiency, high throughput TDMA solution which encompasses optimizations and accelerations essential to the delivery of mobile services with high user satisfaction. Additionally, U7800 features SpaceBridge's WaveSwitch™ feature for dynamically switching of bigger bandwidth customers from MF-TDMA to/from SCPC in the fly, allowing those sites to benefit from high performance of SCPC waveform and spectral efficiency on the returns while reducing overall satellite consumption and enable increased network sharing factor to serve larger amount of CBH sites with the same amount of satellite bandwidth.

The XipLink solution is designed to address the disadvantages associated with expensive and latency prone backhaul transport. It supports a comprehensive array of features that include GTP Transparency, RAN Optimization, TCP Acceleration, Congestion Control, Link Estimation, Traffic Steering, Security and Quality of Service (QoS). Globally, leading MNOs have deployed Xiplink to boost mobile backhaul throughput, by significantly reducing satellite or microwave bandwidth consumption across the RAN.

SpaceBridge will showcase its satellite backhaul solution at CABSAT 2021, October 26<sup>th</sup> – 28<sup>th</sup> at Dubai World Trade Centre (Hall 3, Stand A3-30)

#### **About XipLink, Inc.**

XipLink is the leading independent global technology provider for RAN Optimization, Congestion Control and TCP Acceleration to deliver a better user experience over stressed communication links. Globally, leading MNOs have deployed XipLink to boost mobile backhaul throughput, by significantly reducing satellite or microwave bandwidth consumption across the RAN. Xiplink is a privately-owned company with headquarters in Montreal, Quebec (Canada), integration facilities in Ashburn, Virginia (USA) and field personnel worldwide.

**About SpaceBridge Inc.**

SpaceBridge Inc. is an established supplier in broadband satellite communications systems technology. Headquartered in Montreal, Canada, SpaceBridge Inc. is well positioned to meet the demands of today's global market. The company develops and provides satellite network equipment and services, including VSAT HUBs and Terminals for Point-to-Point, Point-to-Multi-Point, and Mesh typologies, as well as SCPC and broadcast modems for GEO and NGSO satellite constellations, SpaceBridge Inc. also provides Cloud-Based autonomous managed services for its customers, helping them to eliminate initial large CapEx investments and save on network management OpEX, while speeding time-to-market.