



LIVEU



DATABRIDGE

WIRELESS HIGH-SPEED BROADBAND ON-THE-GO

LiveU's DataBridge service offers resilient and optimized mobile broadband connectivity from any location

LiveU's DataBridge allows broadcasters and other field crews to enjoy the highest bandwidth and availability for wireless broadband on-the-go. The service enables generic internet connectivity for download and upload of files and videos as well as bi-directional data traffic for any internet-based application such as Skype, Twitter, Facebook and VPNs.

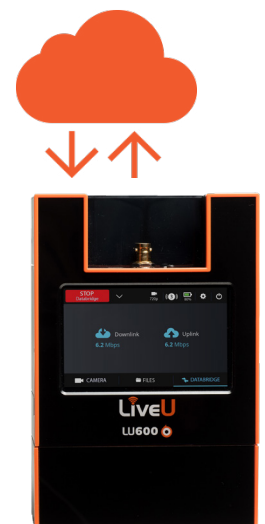
Use-cases Include:

- **Broadcast** – field teams sending or receiving video files from Media Asset Management (MAM) and other production systems in the station
- **Corporate VPN** – offsite teams connecting to ERP or other systems
- **First responders** – e.g. police and ambulance teams sending data and live video from the field back to their control centers
- **Mobile connectivity** – high speed internet connectivity to multiple users over trains, buses etc.
- **Event connectivity** – high speed internet access from outdoor events

How Does it Work?

LiveU's DataBridge service provides a powerful WiFi hotspot or Ethernet-based internet access to any connected device such as laptops, phones, and tablets. The DataBridge boosts connectivity and productivity by leveraging multiple networks, including cellular, WiFi, Ethernet and satellite, providing a high capacity and resilient internet link.

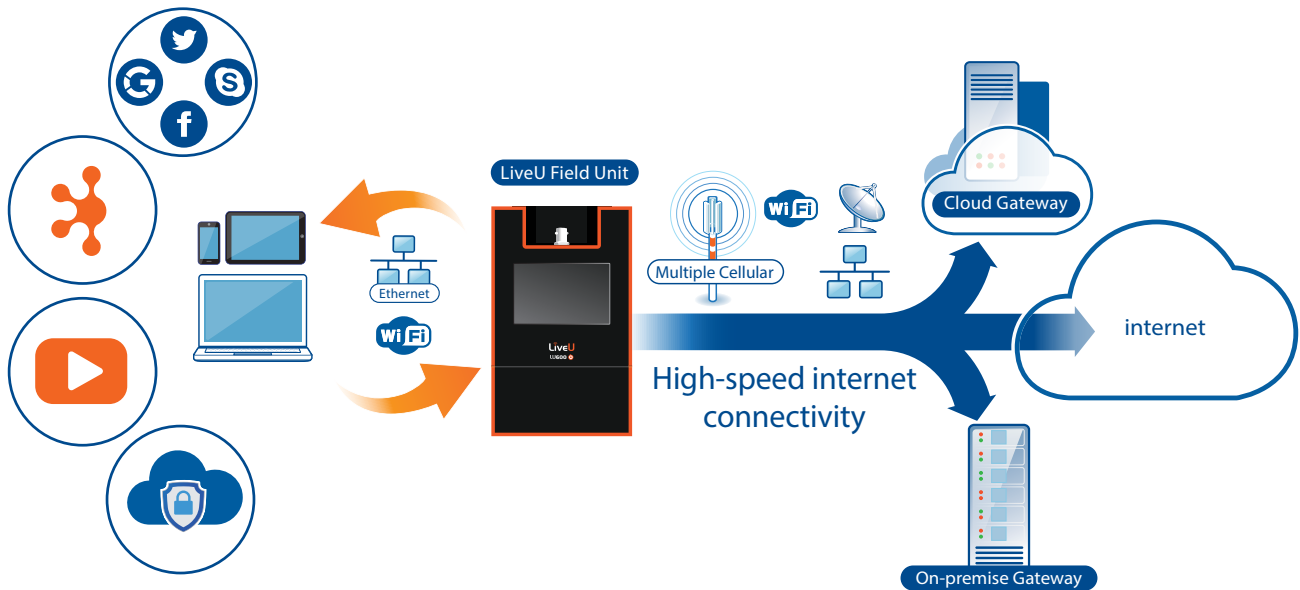
The service includes two operational modes – **Multipath** or **Gateway** – each optimized to ensure the best connectivity with minimal delay across different internet scenarios.



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The DataBridge is available as a dedicated hotspot unit with the LU600 or as part of LiveU's existing LU800, LU600, LU300, and LU610 video uplink devices; enabling users to work with the existing Video and File modes, or with one of the two DataBridge modes.

The service can be activated cost-effectively with no need to deploy an additional gateway or by leveraging a cloud-based or on-premise gateway.



Technical Specifications

TRANSMISSION	DataBridge functionality on the LU800, LU600, LU300 and LU610 Dedicated DataBridge LiveU units
MODES OF OPERATION	Multipath or Gateway (cloud or on-premise gateway)
SUPPORTED PROTOCOLS	Any IP transmission
DATA INTERFACES	WiFi access point and Ethernet
WAN	Cellular (any band) 5G, 4G LTE, 3G, Ethernet, WiFi, satellite
POWER	Unit battery for up to 4 hours of operation
END-TO-END LATENCY	Typically 0.1 sec additional to networks latency
ACCESSORIES	External batteries, backpacks, cables

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