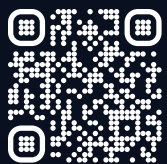**skylo** + **emnify**

# Better Together

Skylo and emnify's collaboration allows emnify customers to use 3GPP Rel-17 NTN-compliant radio user equipment for terrestrial cellular and satellite IoT connections. The solution is underpinned by Skylo's global NTN technology and managed via emnify's unique web portal and APIs.

This partnership brings the vendors to the forefront of a nascent revolution in IoT connectivity, with satellite and terrestrial mobile communications systems integrating into a unified "network of networks" to deliver more resilient, accessible, and flexible connectivity solutions. Together, the combined solution will be among the first to deliver dependable NTN support for IoT device fleets. Additionally, IoT users using this service will not be required to change their user behavior particularly as terrestrial and satellite connectivity are available on the same device.

Skylo and Emnify are providing cost-effective universal connectivity and enabling customers to realize the full value inherent in their device fleets via their existing emnify cloud infrastructure.

@skylotech

Skylo is a global non-terrestrial network (NTN) service provider, leveraging the standardized 3GPP ecosystem to offer seamless hybrid connectivity using existing, established satellites. Our network complements terrestrial cellular networks and functions as a roaming partner for terrestrial network operators, allowing subscribers an enhanced coverage and accessibility experience. Importantly, access to Skylo's network requires no change in the user hardware nor any additional/special antenna, as long as the device uses a compatible cellular modem capable of R-17 NB-NTN, certified by Skylo.

Skylo partners with existing satellite operators to orchestrate and unify multiple different satellites and spectrum with its technology. Skylo's RAN is installed into the existing satellite Earth stations that allow for immediate service, without the need to launch new satellites, and is compatible with upcoming LEO constellations.

Skylo's network integrates seamlessly with terrestrial cellular operators with standard core-to-core interfaces.

Introducing the emnify SuperNetwork, a cloud-native, IoT connectivity service that accelerates access to new connectivity solutions including Skylo's NTN satellite service. The addition of Skylo's NTN service to emnify's growing list of direct access network partnerships ensures a new level of redundant and reliable coverage, even in the most remote locations.

Whether satellite is used as a primary or backup connectivity service, the SuperNetwork provides single-pane-of-glass provisioning, management and monitoring across both terrestrial and satellite networks.

The combination of emnify's SuperNetwork and Skylo's NTN service simplifies the deployment of NTN-compliant devices with built-in capabilities, including over-the-air updates, native, cloud services integrations, and comprehensive security for devices and data.