HxGN SmartNet

GNSS data over the world's largest reference station network.

HxGN SmartNet is an integrated 24/7 GNSS network RTK and GNSS correction service, built on the world's largest reference network, enabling GNSS-capable devices to quickly determine precise positions.

The service is provided continuously by a highly-available infrastructure and professional support team with more than 10 years of experience reliably delivering the service. HxGN SmartNet is an open-standard correction service, able to use with any GNSS device, and is constantly monitored for integrity, availability and accuracy.

With more than 4,000 reference stations based on Leica Geosystems technology that ensure position accuracy in any application, HxGN SmartNet is easy-to-use and provides the fastest precise positions.

HxGN SmartNet was built to provide high-precision, high-availability network RTK corrections for any application, using any constellation, while at the same time being open to all. With easy access to precise correction data, Network RTK users experience the best availability, reliability and traceability using internationally recognized standards, together with flexible and affordable subscription options that meet the needs of the local market. With a robust, traceable and repeatable network RTK correction, users can expect centimeter-level accuracies. Quality of service is guaranteed through our highly sophisticated data center and monitoring systems.