

FORSWAY

Critical Infrastructure Connectivity

Providing secure, resilient connectivity

Critical infrastructure organizations — from water treatment plants to government agencies — cannot afford connectivity gaps. Forsway's Xtend 5G platform delivers a fully independent, customizable satellite-terrestrial connectivity system that keeps your operations online, whatever the network conditions.

The Forsway Xtend 5G Platform

Xtend 5G is a hybrid satellite-terrestrial connectivity system that operates independently of satellite operators, or in cooperation with your preferred provider. It serves as a primary connection or seamless backup for critical installations.

The system supports open or closed network formats, giving your organization full control over its connectivity ecosystem — with no single point of failure.

Designed For

- Water treatment plants
- Power substations & generation plants
- Critical supply centres
- Hospitals & healthcare facilities
- Government agencies
- Other critical infrastructure sites

Independent connectivity solution to satellite platforms.

Key Capabilities

Full system control — open or closed network formats; customer administrators manage all connectivity settings.

Multi-network architecture — harnesses multi-orbit satellite combined with private/public 5G, fibre, and other terrestrial networks.

Compatible with existing infrastructure — add 5G NR-NTN capability on top of current platforms for two-way satellite communications.

Seamless failover — instantaneous, automatic switching based on bandwidth availability and traffic type.

About Forsway

Forsway is an independent European company with deep expertise in developing solutions for land and satellite-based communication systems. Our core competence is combining available networks to deliver effective, uninterrupted, and secure IP connectivity. The **Xtend 5G** solution is developed with support from the **European Space Agency** and the **Swedish National Space Agency**.

Security-first design — white-label platform with full support for any customer-preferred security framework.

Flexible deployment — acts as primary connectivity source or essential backup; works with any preferred satellite operator.



Get in touch

Ready to secure your infrastructure and connectivity?

Contact Forsway:

info@forsway.com

www.forsway.com