

## Managed IoT Connectivity

# GREAT CONNECTIVITY NEVER GETS NOTICED



To make the most of your IoT opportunity, you need connectivity with reliability and security you can trust. We deliver enterprise-grade IoT connectivity and give you the tools you need to manage it with ease.

### One size never fits all

The IoT connectivity you need depends on what you want to do with it. Whether you have low-data needs on a massive scale, or high-performance needs on a smaller scale – we've got you covered with the best digital infrastructure in the Nordics and Baltics.

#### Massive IoT

For low-power wide-area (LPWA) connectivity on a massive scale. When you need low-data, low-cost, long-range and long-battery life.

- Parking space availability
- Waste container level
- Gas/water meter monitoring



The NB-IoT / LTE-M standard only uses the functionality it needs. This simplification also has other benefits. For example, sending less data consumes less power, so sensors have a battery life of up to 10 years. They also have greater range, meaning they can be used underground and in locations where traditional IoT technologies are unable to penetrate.

#### Emerging IoT

5G brings new capabilities and frees up new spectrums for use. Industry 4.0 demands mobile network enablers to boost production efficiencies, including high throughput and super low latency. This is also true for some consumer applications such as online gaming. Telia is leading the journey to 5G in the Nordics and Baltics.

#### Just for you

You know your business. We know IoT connectivity. Together we design the perfect connectivity solution for you. If you are thinking large-scale, we can deliver economies of scale. If you need IoT connectivity with special requirements we can help you develop a tailored solution.

#### High performance IoT

When you need to know what is happening right now – and be able to do something about it.

- Video surveillance
- Industrial sensors
- Healthcare

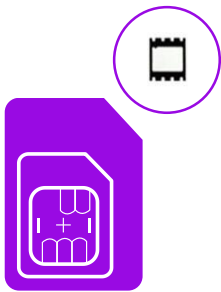


For more advanced IoT applications that require higher data rates, ultra-high reliability or real-time connectivity requirements (4G and above). Through your connectivity portal, you can manage your connections by batch, range or individually. You can set up parameters so if something unexpected happens, predefined actions are triggered.

# IOT FOR ANY CONDITIONS

IoT doesn't always happen in an air-conditioned office. Sometimes, the tougher the conditions, the greater the opportunity. We provide a range of specialist SIM technologies for different requirements.

Depending on the environment you can always find a suitable SIM. The increased reliability and life expectancy of the SIM chip reduce the risk of potential failures as well as the time and cost of replacement.



	Standard TRIO	Plug 85 TRIO	Plug 105 2FF	Embedded
Temperature resistance range	-25° to 85°	-25° to 85°	-40° to 105°	-40° to 105°
IoT qualification (JEDEC)			X	X
Industrial grade enhanced silicon		X	X	X
eUICC optional		X	X	X
eXtended Life mechanism		X	X	X
Data retention		10 y/85° C	10 y/85° C	10 y/85° C

## ENTERPRISE GRADE CONNECTIVITY, SECURITY AND RELIABILITY

Our digital infrastructure is the largest in the Nordics and Baltics. And because we own it, we control it. This means we can deliver unmatched network reliability and availability.

We have over 400 roaming partners worldwide. With customized roaming zones, SIM access is restricted to the countries they are to be deployed in, reducing risk of fraud. This provides high-performance connectivity between IoT operators and IoT platforms around the world.

## PREPARE TO EVOLVE

