

# Voice over LTE (VoLTE)

VoLTE stands for 'voice over LTE' and allows IoT devices to make voice calls over 4G (LTE) networks, rather than 2G or 3G. This is a crucial development, as 2G and 3G are in the process of sunseting, with some operators having already completed the shutting down of their 2G/3G networks.

Through VoLTE, our customers can ensure that their devices and end-users will be able to continue using voice services. Another advantage of VoLTE is 4G-LTE's high-speed data connection, which can be used in parallel during voice calls.

With VoLTE, calls are transferred through mobile networks as data packets to an IMS (IP Multimedia Subsystem) platform. While it can handle pure VoLTE calls, it can also translate to 2G/3G voice calls that are sent over public phone networks to any phone number, e.g., to a call center.

## Use cases benefiting from VoLTE

VoLTE is relevant for any IoT customer with voice call needs. Established IoT use cases requiring voice services include:

- Home alarms
- Elderly alarms
- Elevators
- Lone workers
- Connected car
- Fleet management

## Availability & pricing

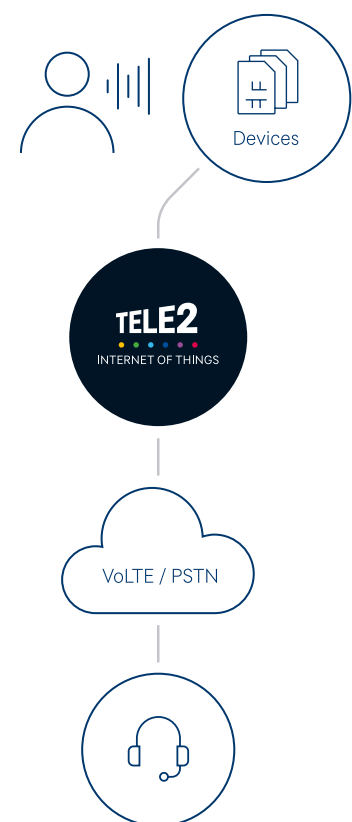
Tele2 IoT offers VoLTE as an add-on service to all SIM cards. VoLTE roaming is available in the countries and operators included on our Roaming Reach List (distributed every quarter to all Tele2 IoT customers via the Customer Portal).

## Specifications:

- SMS availability for roaming depends on visited network setup.
- SRVCC - not supported in roaming

If you are interested in testing and evaluating our VoLTE service, please contact your sales representative or contact us at: [info@tele2iot.com](mailto:info@tele2iot.com)

## Solution Overview



## Benefits

Voice services without 2G or 3G networks

Better voice quality

No change in cost per minute