



VoLTE made easy with Ericsson

Deploy VoLTE in weeks



Learn from experiences from other service providers how they have deployed cloud-based VoLTE with Ericsson

End of 2018

Ericsson has more than 70 customers that have selected VoLTE and Wi-Fi calling using vIMS, and 20 of these are in live commercial service.

Many networks run VoLTE traffic for tens of Millions of subscribers.

Ericsson vIMS customers

70+ customers and 20 live networks



Example customer references. Several networks are live with VoLTE, Wi-Fi calling and/or Fixed IMS services.

VodafoneZiggo - World record HD voice

Netherlands' first cloud-based VoLTE and Wi-Fi calling network

Wanting Dutch customers to have the best possible voice services, VodafoneZiggo and Ericsson united to successfully install the country's inaugural cloud-based, end-to-end voice over Long Term Evolution (VoLTE) and Wi-Fi calling solutions. VodafoneZiggo now has the world's best voice quality score.

The solution

- Ericsson and VodafoneZiggo united to provide state-of-the-art VoLTE and Wi-Fi calling
- Implementing a world-leading live commercial, cloud-based, end-to-end VoLTE network to enable VodafoneZiggo to become the most competitive communication service provider on the Dutch market
- Commercial Network Functions Virtualization (NFV) deployment of IP Multimedia Subsystem (IMS) and Evolved Packet Core (EPC)
- Radio network tuning optimization services to secure high voice quality over LTE

The result

- One of the world's best HD voice over LTE (VoLTE) quality networks, receiving 396 out of a maximum 400 points in independent, external network testing company P3's benchmark
- Fast call set-up times, ensuring immediate connection when customers make calls
- A great reduction in dropped call rates

[Learn more](#)



Examples of customers choosing the new industrialized Ericsson Fast VoLTE Launch

Based on the Ericsson Fast VoLTE Launch solution, multiple trial and commercial VoLTE networks have been delivered and deployed for both small and medium sized operators. Several of the networks are now being launched in commercial service with operators cross Europe, North America, Africa and Asia.

Eastlink Canada

- Ericsson has become Eastlink's lead core network supplier for voice over LTE (VoLTE). This will enable the Canadian telecom operator to provide enhanced and more resilient services and lays the foundation for Wi-Fi calling and future 5G services.
- Eastlink will deploy the Ericsson Fast VoLTE Launch solution, a complete pre-integrated virtual IP Multimedia Subsystem (IMS) solution that facilitates rapid deployment and scaling. It supports high-definition voice (HD voice) and other communication services over LTE and Wi-Fi access networks.



Vivacom Bulgaria

- Vivacom Bulgaria is extending its contract with Ericsson) to deploy 4G Voice service and Wi-Fi calling. With the pre-integrated Ericsson Fast VoLTE Launch solution, the service's deployment time has been significantly reduced. The agreement builds on Vivacom's existing Ericsson Evolved Packet Core network and adds virtual IP Multimedia Subsystem (vIMS).
- Vivacom's customers will benefit from high-quality, simultaneous communication and data services on their devices. The VoLTE solution opens up further possibilities to enable HD voice+ and music within calls, video communication and IP messaging.



Gibtelecom, Gibraltar

- Gibtelecom needed to replace fixed telephony and roll-out VoLTE
- Solution selected July 2017 based on Ericsson Fast VoLTE Launch

Ericsson Fast VoLTE Launch

European customer case

Start small, scale easily and stay flexible

Taking VoLTE deployments from months to weeks

