



Streamline EV Charge Point Connectivity with Telenor IoT

As more and more people turn to electric vehicles, the demand for reliable charging stations is increasing rapidly. This step-by-step guide for EV Charge Point Operators (CPOs) explains why connecting stations with Telenor IoT offers many advantages over local data and/or multi IMSI SIM cards.



Introduction:

As the popularity of electric vehicles continues to rise, the need for reliable charging stations becomes increasingly critical. Telenor's Managed IoT connectivity solution offers several benefits over using local data SIM cards for EV CPOs.

One Global SIM card (plastic and eSIM) provides connectivity in 200+ countries and it is based on one single contract and one invoice. With multiple roaming partners in each country our solution optimizes coverage and provides redundancy to ensure that EV charging stations stay online and connected.

Advantages of Telenor IoTs Managed Connectivity Solution:

Overall, Telenor's Managed Connectivity solution provides a reliable, secure, and scalable solution for EV CPOs. Our global solution is based on ONE SIM card that can connect to 500+ networks globally and offers optimized coverage and redundancy. Our global solution offers extensive coverage, allowing CPOs to expand their IoT projects to new regions without worrying about network compatibility or coverage.

Using Managed Connectivity from Telenor IoT can be more cost-effective, especially when scaling up your IoT project. We offer competitive pricing tailored to your specific business needs, reducing connectivity costs while enabling project scaling.

Telenor IoT's Managed Connectivity also provides a secure connection for EV charging

stations, protecting against cyber threats and other security risks, ensuring customer and financial data remains safe.

Additionally, our real-time monitoring allows operators to quickly identify and address issues before they become major problems, leading to cost savings. Remote management allows operators to monitor, troubleshoot, and update software without needing to be physically present at the station.

With automatic provisioning, new IoT devices can easily be provisioned without manual intervention, reducing the time and resources needed to manage connectivity, allowing you to scale your IoT project quickly and cost-effectively. Telenor IoT also provides 24/7 support, ensuring any connectivity issues are quickly addressed and resolved.

Helping to secure EV charging infrastructure management

IoT security is a priority for businesses across industries, as they recognize the scale of damage breaches can cause. At Telenor IoT, we have created a portfolio of IoT security offerings that address both the mainstream security tools and processes that IoT organizations need and go further into advanced services to offer greater levels of protection.

Telenor IoT's APN/VPN solution is a valuable tool for EV CPOs, providing security, reliability, and remote monitoring capabilities that are essential for managing a successful and efficient charging infrastructure. For more information, contact one of our salespeople.

Connecting Your EV Charging Stations with Telenor IoT's Managed Connectivity:

Here is a step-by-step guide summarizing how EV CPOs connect their stations using Managed Connectivity provided by Telenor IoT:

1. Consultation: Contact our sales team to schedule an initial consultation. Together we will discuss your requirements and design a tailored solution that meets your needs.
2. Commercial Proposal: Once we have understood your requirements, we will provide you with a commercial proposal customized to your specific needs.
3. Agreement: If you agree to our proposal, we will sign a Master Services Agreement with you.
4. Setup: We will set up your personalized account and ensure that everything is working as expected. Once everything is in place, you can order SIM cards.
5. Monitor and Manage: Our SIM card can now send data from the EV Charge Point to your backend and vice versa thereby enabling remote monitoring and management. Our SIM Management Portal provides real-time information on the connection status as well as tools for trouble shooting and automation.
6. Troubleshooting: In case of any connectivity issues with your SIM card, Telenor IoT's Service Operation Center offers technical support 24/7 to help you troubleshoot.

Conclusion:

That's it! By following these steps, you can connect your EV charging station and start taking advantage of the benefits of our global Managed Connectivity solution. Our ONE SIM card can connect to 500+ networks globally, offering optimized coverage and redundancy, enabling operators to add new stations to their network with ease and scale seamlessly. **Contact us today** to learn more.



TELENOR CONNEXION

Telenor IoT is the portfolio of IoT solutions from Telenor Group, one of the world's major mobile operators. With more than 20 years' experience of providing global IoT connectivity, cloud services and expert support to companies of all sizes, Telenor is one of the world's most advanced IoT solution providers. Telenor IoT manages international IoT deployments for global customers in some 200 countries and today operates more than 20 million connected devices to enterprises such as Volvo, Scania, Hitachi, Verisure Securitas Direct and Husqvarna. The IoT solutions are offered to national customers in the Nordics through the local Telenor operations in each country, and on a global level through Telenor Connexion, Telenor's specialized unit that provides IoT solutions for large, international enterprises who need a customized offer with advanced support.

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