

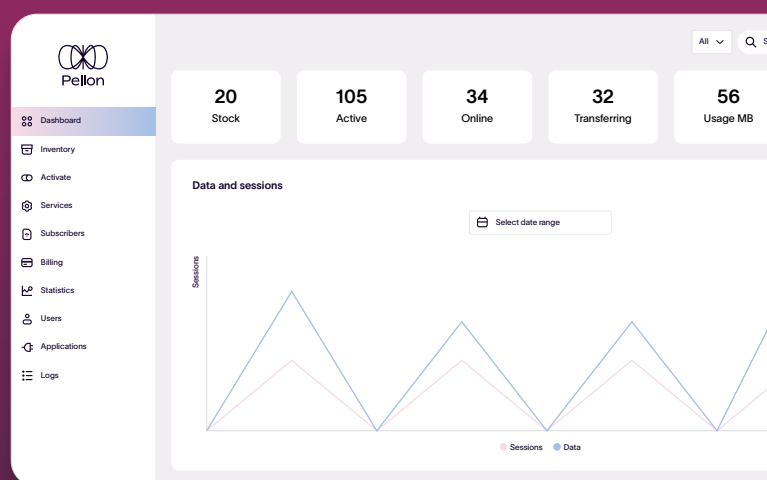
# EV Connectivity Made Effortless



For EV charge point manufacturers, operators, and software providers who need reliable, secure and scalable connectivity

## Pelion IoT Connectivity

Address critical challenges of your EV connectivity - such as poor data management, inefficient updates and disrupted payments - through Pelion's hardened reliable and scalable cellular connectivity solutions.



## Today's EV connectivity challenges

### ● Data management disruptions

Poor connectivity results in unreliable communication between EVs, charging stations, and cloud-based platforms, impacting vehicle diagnostics and user experience.

### ● Payment & authentication

Delays & inconsistent connectivity can disrupt transaction processing, directly impacting revenue streams and customer satisfaction.

### ● Inefficient updates

Without robust connectivity, distributing firmware and over-the-air (OTA) updates is labour-intensive, leaving systems vulnerable to cybersecurity threats, reducing operational reliability.

### ● Limited monitoring & maintenance

Without real-time connectivity, charging station operators struggle with increased downtime and reactive issue resolution, leading to higher operational costs and user frustration.

Connecting over 1,000 Enterprises globally

**centrica**



**Osprey**



**HIVE**



**Journeo**

## With Pelion you can expect:

### ● **Reliable real-time communication**

Seamless data transfer ensures effective diagnostics, monitoring, and remote management, optimising vehicle and charging station performance.

### ● **Scalable infrastructure solutions**

Pelion's cellular solutions support easy expansion of charging networks, eliminating the constraints of physical infrastructure and enabling rapid deployment.

### ● **Secure & efficient OTA updates**

Remote firmware updates are securely managed, reducing the risk of cyber threats and ensuring continuous operation.

### ● **Enhanced payment processing**

Reliable cellular connections enable smooth, secure transactions, accommodating various payment methods and boosting customer trust.

## Why the EV market chooses Pelion:



### **One eSIM, flexible connectivity, less site visits**

Future proof your EV connectivity with a single eSIM that offers flexible multi-network access so you can ensure reliable coverage where needed.



### **A single platform to manage all your connectivity**

Reduce operational complexity with a single view of your operations with the insights and analytics to troubleshoot issues fast.



### **Dedicated support, security and commercial flexibility to fit your business**

24/7 enhanced support with access to IoT experts that partner with you to resolve issues fast and strategise for growth.



### **Flexible and tailored IoT security solutions**

Reduce operational complexity and gain complete visibility and control of your connectivity, data and costs.

## Ready to connect?

Schedule a call with one of our IoT connectivity experts or test our connectivity across your EV estate with our trial SIMs.



Scan to book a meeting with our team directly

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