Telekom Data Intelligence Hub

Driving sustainable supply chains together

T-Systems & iPoint partner to solve automotive's urgent sustainability and regulatory challenges



The automotive industry is facing challenges to reduce its environmental impact, particularly through the **real-time and end-to-end management of Product Carbon Footprints (PCF)**.

As **sustainability** and **compliance** increasingly converge, the ability to measure and report carbon emissions across the supply chain becomes **mission critical**, and the shift from the old world of material data to the new world of **real-time compliance** becomes imminent.

- A shift in **consumer demand** and investors towards more sustainability
- Intensifying **regulatory and compliance pressure** in the EU, North America & Asia
- Growing traction in data ecosystems such as **IMDS 15** and **Catena-X**

OEMs and suppliers must make carbon data visible, verifiable & manageable across entire value chain

But how can companies establish accurate and secure carbon footprint management across thousands of global suppliers?

How do they ensure **PCF transparency** in real-time, across all tiers, fully aligned with **Catena-X** and **IMDS 15**, without overwhelming IT landscapes or risking fines and non-compliance?

Further, the organizations themselves are evolving, with **sustainability units** becoming integral to business operations–often led by agile and passionate leaders.

How can these organizations and leaders ensure the successful translation of sustainability goals from paper to **tangible results**, while keeping **costs limited** and **adequate governance**?

The answer: Modern approach with dataspaces & a strategic partnership of industry stalwarts

To address this challenge, **dataspaces** present a robust, industry-ready framework and set of tools–combining the best of legacy systems with powerful, **data- and AI-driven solutions**.

A dataspace is a **peer-to-peer data transaction system** that enables **trusted, secure, and sovereign data sharing** among multiple parties–such as companies, governments, or organizations–without requiring them to give up control of their data (data sovereignty).

iPoint and T-Systems have joined forces following a successful deployment in the **production-ready automotive network Catena-X**.

iPoint brings decades of experience in **product compliance and sustainabilit**y, while T-Systems provides the infrastructure for **industry-certified** (Catena-X & IDSA), **secure and sovereign** inter-company data sharing as a **fully managed service**. Personalized and seamless onboarding, along with smooth integration into legacy systems (ERP, PLM, etc.) further strengthens the partnership and commitment to an unparalleled customer experience.

This is no pilot, it is ready for action in real production

Two pillars, one world-class solution: Industry leading expertise

Together, they offer a **ready-to-deploy solution** tailored to the needs of the automotive sector–designed for **organizations of all sizes**, from SMEs to large enterprises **across the entire automotive value chain**.

T Systems IPOINT

Meets today's regulatory requirements and tomorrow's competitive demands

- **Easy supplier onboarding and no-code, web-based interfaces–ideal for all company types**
- **Seamless data integration across legacy systems**

iPoint: Impact intelligence that works

- ✓ **25+ years of experience** in material compliance and carbon reporting
- ✓ Founding role in the **IMDS system** and core contributor to Catena-X data logic
- ✓ **Certified PCF calculation** across Scope 1, 2 and 3, fully aligned with the Catena-X Rulebook
- ✓ **Built for experts**–usable by procurement, quality, and engineering
- ✓ Seamless integration with **ERP and IMDS systems**

T-Systems: Industrial-scale IT backbone

- ✓ Dataspace pioneer since 2018 with **75+ dataspace projects**
- ✓ **N°1 automotive IT service provider** in DACH for 12 consecutive years
- ✓ Founding member of **Catena-X, Gaia-X & Manufacturing-X**, and board member of **International Data Spaces Association (IDSA)**
- ✓ **Fully managed service provider** with secure, trusted infrastructure operated by Deutsche Telekom AG
- ✓ **IDSA and Catena-X certified**–our cloud-agnostic, plug-and-play solution enables easy, scalable data exchange and integration

Proof through practice: Real-world results with a leading global OEM

The joint solution has already been validated with real-world results. **One of the world's largest OEMs** is actively using the powerful combination of domain expertise and technical infrastructure to integrate PCF data across its supplier network. The OEM connects **500+ global suppliers to calculate and exchange PCF data within Catena-X**. iPoint provides certified carbon intelligence, while T-Systems ensures secure and scalable connectivity. The result: **A scalable solution, that works globally**–not just in theory, but in real production environments.

Experience the future of compliance

From concept to implementation, the joint PCF solution from iPoint and T-Systems is shaping tomorrow's standard today.

Book your personal demo now!

It's your time to turn carbon transparency into your competitive advantage

1. **Achieve full carbon transparency and compliance** across entire global supply chain
2. **Turn emissions data** into action to drive tangible sustainability improvements
3. **Connect with OEMs & suppliers at scale**, seamlessly, while maintaining data sovereignty and security
4. Build a future-ready, interoperable, data-driven, compliant ecosystem **without changing your existing IT landscape**
5. Drive cost savings, unlock financial incentives, and **enhance supply chain risk management** and transparency

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