

How KLOG Transport Solutions Delivered Cargo Visibility Across Europe

Powered by ORBCOMM® Satellite
IoT Technology

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ORBCOMM by the numbers

#1

In smart container
monitoring

30

Years of IoT experience

800+

Employees in 32 countries

1.7+

Million containers monitored
on rail, road and sea

160

Countries

ABOUT KLOG

Leading Portuguese logistics provider with reach in 120+ countries

Road, air & sea, intermodal and contract logistics

Moves high-value tech, pharma, automotive, textiles, construction materials & cargo

Fleet of 50+ Euro VI and electric vehicles



VISIBILITY GAPS + THE RIGHT PARTNER

KLOG: 158 employees in Portugal, operating in 120+ countries

Challenge: Finding a reliable solution for:

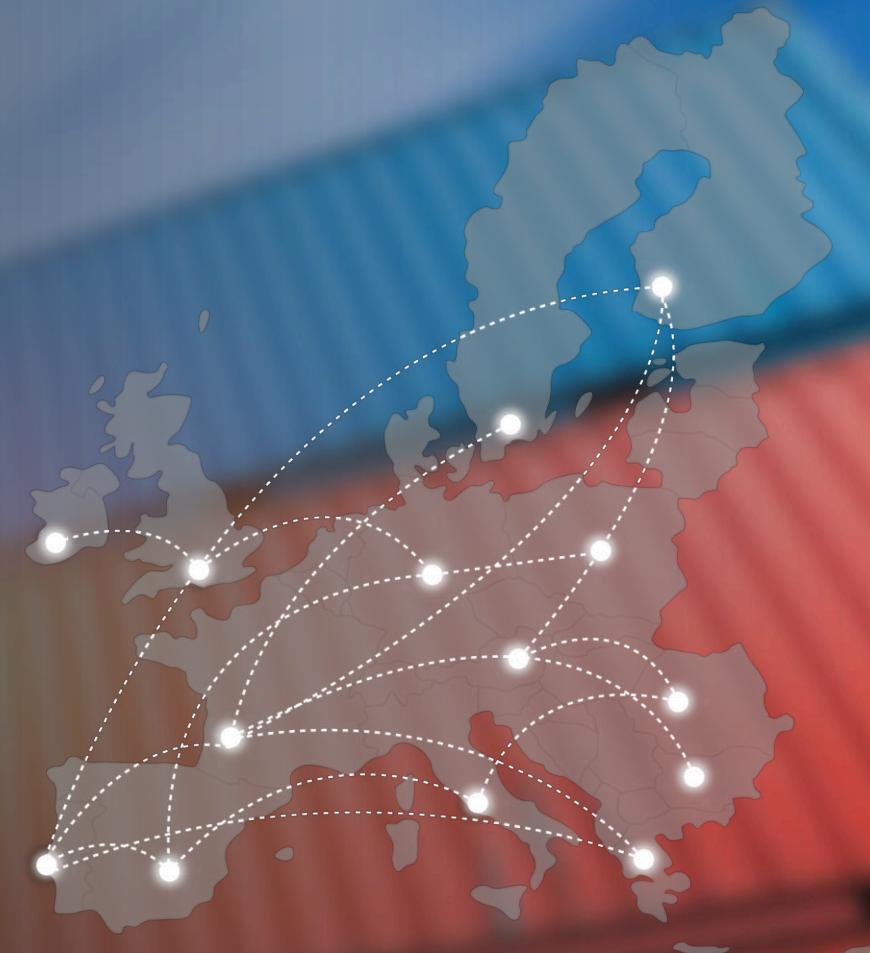
1. Coverage on rail corridors
2. Cross border coverage with individual cellular networks in multiple countries

Goal: Continuous tracking and reliable, real-time cargo updates



EUROPE'S MULTIMODAL FREIGHT NETWORK: DEMANDS ARE CHANGING

- Cross-border and intermodal freight are expanding rapidly
- Connectivity gaps persist in rail and rural corridors
- Customers expect real-time tracking and predictive visibility



ORBCOMM SOLUTION OVERVIEW

Smart, resilient logistics powered by satellite connectivity and purpose-built tracking.

Core technologies

SC1000 solar-powered tracker

- Purpose-built for intelligent, always-on asset monitoring
- Fast, low-touch installation for fleet-wide deployment
- Battery Life
 - Full charge holds for 3 months
 - Charges from empty in less than 1 hour



ORBCOMM SOLUTION OVERVIEW

Smart, resilient logistics powered by satellite connectivity and purpose-built location visibility

Core technologies

OGx satellite IoT connectivity

- Seamless global coverage with consistent cross-border visibility
- Eliminates cellular gaps and roaming issues on European routes



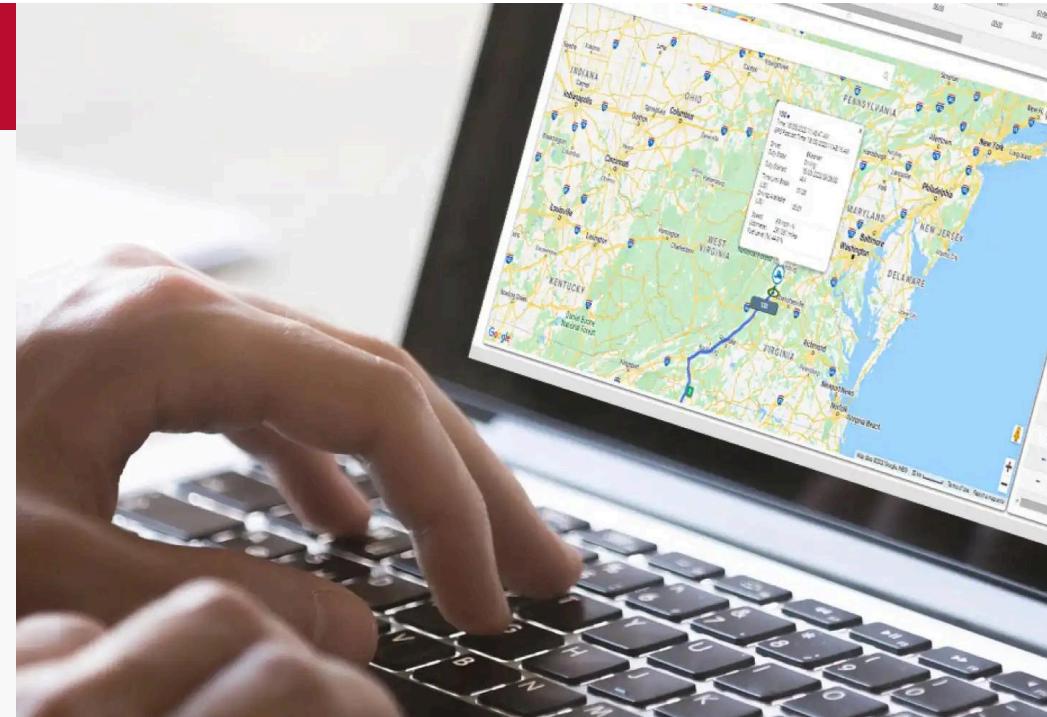
ORBCOMM SOLUTION OVERVIEW

Smart, resilient logistics powered by satellite connectivity and purpose-built tracking.

Core technologies

Platform integration

- Fully integrated with **KLOG's logistics platform** for real-time monitoring, alerts, and faster decisions



VISIBILITY THAT DELIVERS MEASURABLE IMPACT

- Near-complete visibility across Europe
- Full journey tracking on all trial routes
- Solar devices cut install + maintenance costs
- 120+ country network fully monitored
- Faster response times & fewer disruptions
- Sustainability via optimized routing and fewer empty miles



BUILDING A SMARTER, SUSTAINABLE EUROPEAN FREIGHT ECOSYSTEM

- Continuous connectivity across rail and road and sea modes
- Proactive and descriptive data drives decisions and digital transformation
- Optimized operations reduce emissions and align with EU green mobility goals
- Committed to using durable, recyclable and efficient materials, reducing single-use plastics, enabling reuse of returned equipment, and working with a supply-chain that meets environmental standards.



LET'S CONNECT AND TRANSFORM FREIGHT VISIBILITY TOGETHER

If you want to eliminate blind spots and achieve smarter logistics, connect with ORBCOMM to explore satellite IoT visibility solutions across Europe.



ORBCOMM®



QUESTIONS?



THANK YOU

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