



CASE STUDY / TEVA

Leveraging Real-Time Temperature and Theft Tracking to Ensure the Highest-Quality Transportation and Improve End-To-End Efficiency



Teva is a global leader in generic and innovative medicines with a portfolio consisting of over 3,500 products in nearly every therapeutic area. Around 200 million people around the world take Teva medicine every day. ratiopharm is a subsidiary of Teva, and Germany's best-known pharmaceutical brand. Every year, the company moves half a million pallets of its products throughout Europe, and in one its largest markets — Germany — Teva delivers and collects goods to and from 1,000 wholesalers, pharmacies, hospitals and suppliers.

Getting its products safely to the people who need them is critical, which is why the company created a unique infrastructure to transport its medications.

A key component to Teva's logistics operations, run with its own fleet in Germany, is real-time supply chain visibility, which is provided by NIC-Place, a global carrier visibility solution from FourKites. Teva has been working with NIC-Place since 2012, and the platform now tracks 100% of Teva's fleet, consisting of 80 trucks and trailers at every stage of transport.



We are one of the world's only pharmaceutical manufacturers to have our own warehouse and run our own GDP-qualified fleet. This gives us total control of our entire supply chain. As such, we ensure the highest quality of transportation in the most safe, flexible and efficient way."

Bernd Schlumpberger
Head of Fleet & Transport Management,
Teva

Keeping Goods Safe with 24/7 Temperature Tracking

NIC-Place empowers Teva's logistics operation with mission-critical temperature tracking for the company's highly sensitive products. "With NIC-Place, we have 100% accurate temperature data for all our goods, 24/7, no matter where our fleet is," continues Bernd. "This is crucial because the temperature in the truck must match the needs of our medicines at every moment. As such, we avoid costly and time-consuming incidents."

Another positive element of the NIC-Place solution is how easy it is for the Teva team to access temperature data.

"NIC-Place integrates with all our different systems and displays high-quality temperature data in one dashboard," according to Bernd. "This ensures that our entire team has access to the data and can act on any issues instantly, which saves time and avoids loss of goods."

Most importantly, NIC-Place ensures that Teva's patients get the highest quality and safest products.

TEMPERATURE ALERT

Temperature is outside the defined threshold and time tolerance.

OCCURRED
08/05/2024 10:30 AM PST



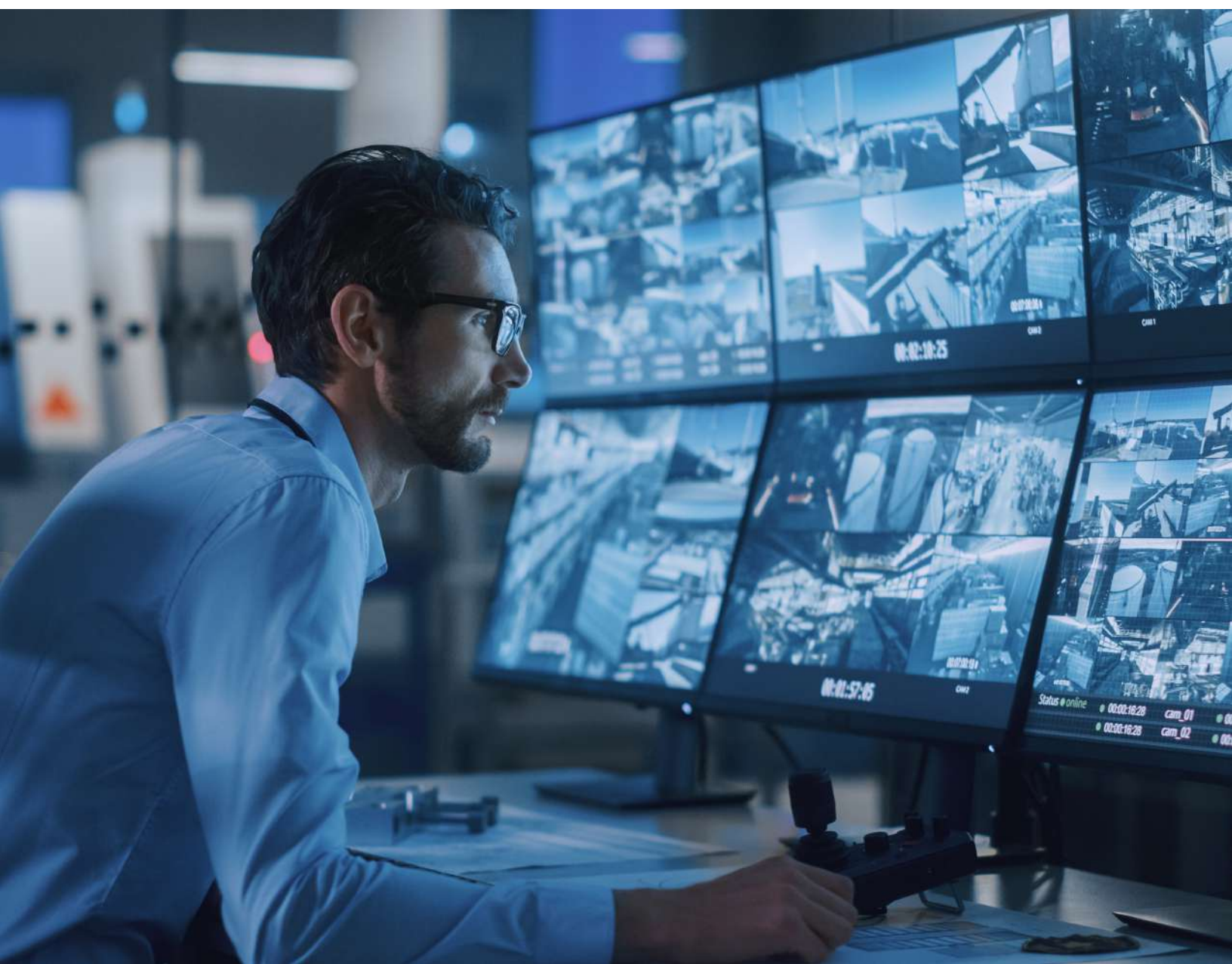
“It’s crucial for temperatures to stay within a specific range because a failure to do so could diminish the effectiveness of medications. We monitor the temperature, route and trailer at all times, which preserves the quality of our products. We have a 0.005% incident rate thanks to NIC-Place, which we’re very proud of.”

BERND SCHLUMPBERGER
HEAD OF FLEET & TRANSPORT MANAGEMENT
TEVA

First-Rate Theft Monitoring Offers Security to High-Value Shipments

NIC-Place offers a comprehensive theft monitoring solution in partnership with tcs*, a company that specialises in monitoring transport services. This is a critical element to protecting Teva's goods in transit.

"We have highly sensitive goods on our trucks," Bernd explains. "Thanks to NIC-Place and tcs*, we have alarms and surveillance that monitor our vehicles 24/7. This enables us to react in real time at any moment with multi-level escalation should there be suspicious activity, such as a door opening unexpectedly in a parking lot at night."



Driving Intelligent, Secure Supply Chains

Another reason Teva selected the NIC-Place solution is for its data security and privacy offerings. With its Data Control Center, NIC-Place offers secure data exchange with other supply chain visibility solutions. This enables carriers to participate in a connected logistics ecosystem, while allowing them to maintain control over the data they share with customers.

According to Bernd, “Thanks to NIC-Place, we have full control and visibility of our own data. Their tools and systems ensure we’re able to protect our data and meet all European security regulations. This is very important to our business and is one of the key reasons we’re partnering with NIC-Place.”

In addition, as part of the broader FourKites ecosystem, Teva benefits from the data insights gathered from the largest network of supply chain data, which now encompasses over 3 million tracked shipments daily for more than 1,200 of the world’s biggest brands, including Cardinal Health, Trane Technologies, Kimberly-Clark, Bayer, Dow and more; 550,000+ connected carriers; and 2.7 million facilities worldwide.

As more carriers and shippers join the platform, the accuracy and richness of the data improve exponentially, thereby allowing the platform to generate more accurate recommendations, estimated times of arrival, proactive alerts, performance metrics and more.

Conclusion

Bernd urges European supply chain leaders to look carefully at vendors before investing in visibility. He says, “Most temperature and theft tracking are done manually. This means the data is outdated by the time you get it. NIC-Place is the only solution that offers a real-time, 24/7 solution for theft and temperature tracking that brings you high-quality data instantly.”





About FourKites



Leading global supply chain visibility platform FourKites® extends visibility beyond transportation into yards, warehouses, stores and beyond. Tracking more than 3 million shipments daily across road, rail, ocean, air, parcel and last mile, and reaching over 200 countries and territories, FourKites combines real-time data and powerful machine learning to help companies digitise their end-to-end supply chains. More than 1,200 of the world's most recognised brands — including 9 of the top-10 CPG and 18 of the top-20 food and beverage companies — trust FourKites to transform their business and create more agile, efficient and sustainable supply chains.

Germany-based NIC-Place was acquired by FourKites in January 2022. With its proprietary Data Control Center (DCC), NIC-Place provides a flexible and secure way for carriers to share supply chain data with customers, while giving them complete control of their business, their network and their data. Together, the two platforms have formed the largest multimodal carrier network in Europe.

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About Teva



Teva Pharmaceutical Industries Ltd. (NYSE and TASE: TEVA) has been developing and producing medicines to improve people's lives for more than a century. Teva is a global leader in generic and innovative medicines with a portfolio consisting of over 3,500 products in nearly every therapeutic area. Around 200 million people around the world take a Teva medicine every day, and are served by one of the largest and most complex supply chains in the pharmaceutical industry. Along with this established presence in generics, Teva has significant innovative research and operations supporting the growing portfolio of innovative and biopharmaceutical products.

www.tevapharm.com