



Case study

# Now we can better track assets and prevent loss

How Atos uses location to cut customer costs and increase sustainability

Atos needed

**To help customers reduce lost assets**

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**Indoor warehouse mapping, location data and greater, real-time asset visibility**

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**A sustainable solution to help customers improve efficiency and save money**

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Atos needed

## To help customers reduce lost assets

Atos is a global information technology service and consulting company. They realized that customers from the logistics and postal industries had some common challenges:

- **Cost reduction:** Reducing cost is a universal desire, to keep pace and stay competitive.
- **Secure supply chains:** The pandemic exposed supply chain vulnerabilities and highlighted the many areas that can be improved and optimized, in terms of efficiency.
- **Sustainability:** The global focus on greener initiatives is motivating companies to reduce their carbon footprint.

To tackle these challenges, Atos proposed to their customers that they implement location tracking devices on all containers.

In sprawling warehouses, roll containers can get lost for months. In some cases, customers were losing roll cages within their own warehouses. They were constantly spending money to buy new containers, while their missing ones were sitting idle at unknown locations.

For example, a postal company that operates in only one country has over 500,000 roll containers, but didn't know the location of over 15% of them. On top of that, up to 3% of their roll containers are stolen every year — that's a total of 15,000 stolen containers. At €100 per container, the unnecessary cost adds up to €15 million over a 10-year period.

Another finding with this particular customer was that 40% of their roll containers were sitting idle for more than eight months out of the year.

All of this is far too common and, as you can see, there are many areas ripe for improvement.



Michael Todorovitsch

“Almost all logistics companies, postal companies and even retail companies are using roll containers to move parcels from A to B. What we learned is that companies currently do not know where a portion of their roll containers are: some are lost, some are sitting idle and some have been stolen. There is huge potential for efficiency and cost-savings improvements.”

Michael Todorovitsch, Global Head of Presales for Logistics at Atos

# Atos

### About Atos

Atos is a global leader in digital transformation with 107,000 employees and annual revenue of over € 11 billion. Global leader in cloud and digital workplace solutions and European number one in cybersecurity and high-performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, it has been selected as a member of both the 2021 Dow Jones Sustainability Index World and Europe. Regarding the environmental dimension, Atos obtained the best score of its industry worldwide.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach, and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.



HERE delivered

## Indoor warehouse mapping, location data and greater, real-time asset visibility



For their asset management solution to work, Atos utilizes HERE Asset Tracking that enables tracking of assets in real time.

With HERE Asset Tracking, users can access indoor mapping capability to prevent roll container loss within their own warehouses and campuses. This gives them the ability to pinpoint assets within a 3- to 5-meter window indoors and within 10-15 meters outdoors, with WiFi. According to Atos' Michael Todorovitsch, "The outdoor location services using WiFi positioning is also of a quality unique to HERE. This is why we have chosen HERE as a main partner for our offering."

Accurate location data collected daily from roll containers will highlight optimization opportunities. As Todorovitsch puts it, "We recognize that there's a huge need for data. Data is the new oil."

Are some of your containers sitting idle? Was the route traveled the most efficient option? Insights derived from collected data can shed light on these questions and help transform ways of working for the better. It is crucial to analyze each and every part and process of your operation, to optimize efficiency. While collecting data can be used to improve operations, it's also possible to sell the data you gather to other companies or use Atos's Artificial Intelligence (AI) and machine learning (ML) capabilities to become even more precise.

With the power of location, Atos can now provide their customers with asset management as a service solution, to facilitate roll container tracking, prevent loss and collect data for optimization opportunities.

"With HERE indoor maps, you can detect where your containers are currently. This is a very important functionality, accomplished with a level of quality only achievable with HERE. I believe HERE is best in class for this."

Michael Todorovitsch, Global Head of Presales for Logistics at Atos



Atos gained

## A sustainable solution to help customers cut costs and reduce their carbon footprint

Atos has developed a service, with the help of HERE, that ticks multiple boxes for a majority of companies. “Every efficiency improvement with your logistics is a one-to-one benefit with your carbon footprint,” says Todorovitsch.

Through location-powered asset management, users can:

- Reduce costs by preventing loss and increasing efficiency
- Secure supply chains, thanks to full location visibility and the ability to react to disruptions
- Increase sustainability by decreasing carbon footprint when fewer replacement containers are transported, saving fuel

“This offering is a one-stop shop and this is exactly what our partners and customers like from Atos”

Michael Todorovitsch, Global Head of Presales for Logistics at Atos



### Now users can



Track the movement of all roll containers



Charge companies who don't return their assets



Pinpoint the location of theft



Enjoy improved indoor and outdoor visibility



Find missing assets and determine exactly where things went wrong



Gather data daily to be used for business analytics and optimization



# Ready to reduce asset loss?



You probably have some questions first. How can location technology help me? What types of data and services does HERE provide? Are they easy to integrate?

Get in touch

## You may also be interested in



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**Indoor asset tracking: Unlock savings with more visibility**



▶ On the blog

**Is location tech the elixir for last mile? Atos and HERE think so**



▶ eBook

**Give your fleet the sustainability green light**



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**What consumers really want from last-mile delivery**

### About HERE Technologies

HERE, a location data and technology platform, moves people, businesses and cities forward by harnessing the power of location. By leveraging our open platform, we empower our customers to achieve better outcomes – from helping a city manage its infrastructure or a business optimize its assets to guiding drivers to their destination safely. To learn more about HERE, including our new generation of cloud-based location platform services, visit [360.here.com](https://360.here.com) and [www.here.com](https://www.here.com).

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