

WHAT IS ONE RECORD?

ONE Record is the new data standard in air cargo initiated by IATA. Starting **January 2026**, it will become the only officially supported standard for sharing shipment data in air cargo.

It's aim is to digitalize air cargo logistics, creating a single source of truth for the digital shipment record, enhancing efficiency and transparency. It uses a standardized data model and API for real-time data sharing, fostering a more connected, secure air cargo ecosystem. This standard encourages technological innovation, streamlining operations across the industry.

WHAT ARE THE BENEFITS?

- Allows for a fully digital processes
- Is key to share real-time-data across the supply chain
- Reduces integration and maintenance efforts drastically
- Will reduce the risk of vendor lock-in
- Enabler for advanced data analytics and AI use cases
- And so much more...



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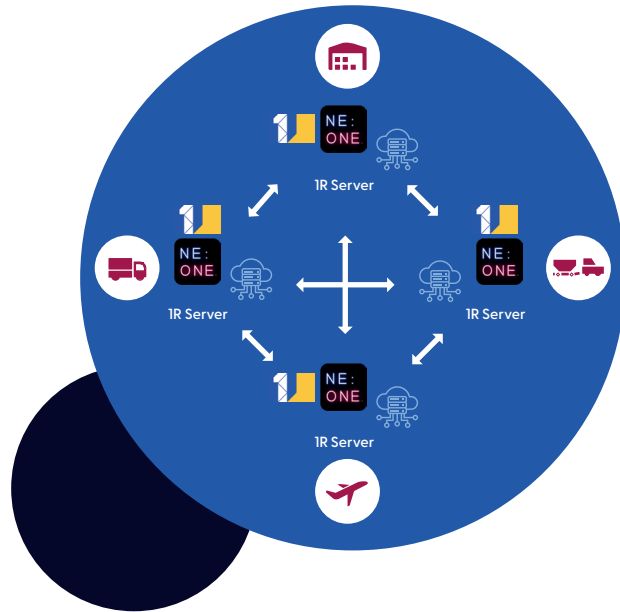
Start your ONE Record journey with NE:ONE®

Find out how you can get started with your ONE Record implementation.

WHAT IS NE:ONE®?

NE:ONE® stands for openN sourceE: ONE record server software.

It is an implementation of the ONE Record data standard as a server software package. It is the core element that everybody needs to get started with ONE Record and it is used by industry experts world wide.



WHAT YOU GET:

- NE:ONE® is open source and free to use
- Fully compatible with the ONE Record API & data model in the latest version (API 2.0.0 & DM 3.0.0)
- Build-in additional features:
 - Data Browser (NE:ONE® View)
 - Smart Caching
 - Performance Monitoring
 - REST Inhouse API

HOW TO GET STARTED?

01

Identify business use cases. Start thinking of use cases where this new level of data sharing would benefit most from. It might help you to get some inspiration on how others have implemented their cases (see link below).

02

Prototype with a ONE Record hackathon. Find a good mix of developer and business experts in your company and take part in a hackathon. This is the fastest way to get to know ONE Record.

03

Implement with partners. As ONE Record is all about data sharing, find somebody to do it with! Start implementing with NE:ONE as your ONE Record server. You will see that this will help you drastically.

Join the NE:ONE® community and be a part of shaping the future of air cargo! NE:ONE® isn't just software; it's a movement towards collaborative innovation, powered by the collective genius of the open source world. Backed by the **Digital Testbed Air Cargo (DTAC)** initiative, NE:ONE® invites you to dive into the digital transformation of air cargo logistics.

Here's your chance to contribute, learn, and innovate alongside fellow enthusiasts and professionals. Whether you're coding, suggesting features, or sharing ideas, your input drives us forward. Embrace this opportunity to make an impact and help evolve NE:ONE® into a tool that benefits the whole air cargo industry. Let's innovate together. Your journey with the NE:ONE® community starts now!

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Join the NE:ONE®
community!

DOWNLOAD

HERE

Most importantly, **share the work**. With ONE Record and NE:ONE® we are not only revolutionizing the way we share data, but also the way we work together. We love to share our findings so others can benefit from it, and can share their findings as well.

Find out how the industry implements their solutions and get the cook recipe for the shipment tracking API here:

<https://github.com/digital-cargo>

Find NE:ONE® in the Gitlab of the Open Logistics Foundation →



<https://git.openlogisticsfoundation.org/wg-digitalaircargo/ne-one>