

## The cloud: New home for developers

The logistics giant Hapag-Lloyd wants to move its development environment to the cloud - and has chosen NTT DATA as a partner for planning and implementation. The result is a digital solution with flexible availability, profitable and adapted to the future.

DIGITAL SUCCESS STORY / LOGISTICS

### The challenge

Hapag-Lloyd is an internationally operating transport and logistics company and a leading provider of international container transport by sea. The company wishes to completely transfer its central development environment to the cloud - and adapt its Freight Information System (FIS), the digital backbone of the company, to the future. Its main focus is on maximum availability, so that in the future hundreds of customer developers will be able to access data and resources at all times. Other important requirements are profitability and simple scalability. In addition, the platform is expected to offer appropriate development and testing environments and to enable the use of open-source technologies and rapid software development cycles.

**Achim Schmidt**  
Client Partner in  
NTT DATA

**“Through the migration of the existing development environment to our highly flexible solutions based on the AWS cloud, a new era for Hapag-Lloyd has begun.”**

## The solution

To meet the requirements of Hapag-Lloyd, NTT Data relies on its Managed DevOps-Cloud 3.0 BluePrint platform, based on Amazon Web Services (AWS). Through this, NTT Data guarantees the availability of the system from the start and enables development to take place without impediment. Provisioning of development environments is ensured at all times for all developers involved. Highly automated and reliable CI/CD pipelines, professional services in a Shared Shoring model and a local NTT DATA team support the developer teams during the migration. In addition, NTT DATA will continually assess Hapag-Lloyd during the optimization of software development processes to configure it in an even more flexible way.

## The benefits

From the first day of implementation, cloud-based AWS solution of NTT DATA increases the speed of development at Hapag-Lloyd. Uninterrupted services 24 hours a day, 7 days a week, its scalability and flexibility convince the client. In this way the platform also accelerates the necessary modernization of the Freight Information System. The availability of the system is now at more than 99.9%. At the same time, the migration significantly reduces operating costs - not least through the use of modular AWS elements on a pay-per-use basis. Hapag-Lloyd can now activate these additional modules at any time according to need and workload. The cloud-based solution optimizes the time and availability of the system. NTT DATA thus makes it possible for customer teams to use their own developer resources even more efficiently.

**Daniel Höpfner**  
Director IT-FIS & Salesforce  
Platform Services Hapag-Lloyd

**“The modernization and automation of our environment of central development or the FIS system will prepare us for the future with NTT DATA and AWS we have strong partners at our side.”**

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### About NTT DATA

NTT DATA – part of NTT Group – a Trusted Global Innovator of IT solutions and businesses with its head office in Tokyo. We support our customers in their transformation through consulting, industry solutions, Business Process Services, IT modernization and Managed Services. With NTT DATA, customers and society in general can advance with confidence towards the digital future. We work towards the long-term success of our customers and combine our international presence with advising local customers in more than 50 countries.

**More information at [nttdata.com](https://www.nttdata.com)**