

## Now the lockdowns are over: optimize moving assets like never before with addHelix

Need to find the best route from A to B for many items or individuals, often with very different requirements? The new addHelix software platform uses the power of big data and artificial intelligence to figure this out, delivering results that represent a completely new level of quality. "Based on the 'best of breed' principle, addHelix offers a range of innovative microservices that are precisely tailored to key routing and logistics scenarios," says Andreas Schellmann, Business Unit Manager at Axians ICT Austria, the company responsible for developing this novel solution platform.

### **Moving logistics into the fast lane with tried-and-tested services combined with AI and big data**

With its geographical and logistical functionality, addHelix brings new dynamism and quality to logistics, where the possibilities of digitalization have by no means been exhausted. Using AI and big data, addHelix opens up a completely new dimension of forecasting: How many deliveries are expected tomorrow, in one week, or even in one month? To predict this, addHelix uses not only values based on past experience but also weather forecasts and seasonal parameters. This means that logistics service providers, industrial companies, and retail chains alike can significantly improve their planning of, for example, transport volumes, required manpower, and even expected stock movements.

addHelix can be easily integrated into current system environments, as a perfect complement to existing applications. Access is simply via web service. Users connect to the gateway from their familiar work environment. Depending on the particular scenario, the gateway combines a multitude of smart applications and innovative mathematical methods and prioritizes the individual processing steps. "addHelix gives users flexible access to useful functions via one central platform, eliminating the need for complex external integration of different layers. Our approach is: Tell us what you want to achieve, we'll know what you need," emphasizes Andreas Schellmann. The complexity remains within the system, while users are simply presented with the final result. The big data database, which provides valid forecasts based on available weather, traffic pattern, and other data, is an essential asset in this.

### **Optimizing all moving assets**

The focus of addHelix extends far beyond logistics: The smart platform optimizes movements of all moving assets – items and individuals. For example, the intelligent gateway can plan the best possible route using geocoded departure and destination addresses and including toll fees. The platform can also calculate the expected workload for service technicians at any point in time and work out the most efficient shift plan. Furthermore, where scheduling might previously have taken a full working day, the addHelix computing power can shave two hours off of this. "We plan to continue developing the addHelix functionality gradually and are open to many ecosystems. We are also making our application programming interface (API) available to other software developers," emphasizes Andreas Schellmann.

## **Intelligent gateway from Europe – pay-per-use model**

Based on the pay-per-use principle, customers only pay for the services they need, billed per application case. The individual functions are combined into three bundles – from the Intelligent Basics package to the Smart Top Division.

addHelix has been developed by Axians, the ICT division of the European VINCI Energies Group. All addHelix data is stored in the Axians data center in Vienna, where the platform is also operated. Customers can therefore rest assured that all information remains within Europe, in compliance with data protection requirements. Many years of logistics know-how have gone into development of the new platform, and the benefits of this are clearly evident from the very promising results seen during the first practical tests with logistics companies and within the group. The platform has now been officially launched internationally and a free demo is available on the website.

## **About Axians**

Axians ICT Austria, which employs more than 400 people, is a leading provider of enterprise IT solutions in Austria and part of the French VINCI Energies Group. With six locations in Austria and three foreign branches (in Germany and France), Axians ICT Austria is close to its customers. Our portfolio ranges from infrastructure solutions incorporating components from leading manufacturers to application know-how and solutions in the SAP, logistics, and retail segments. The cloud services we offer in secure data centers located in Austria facilitate alternative supply models and IT outsourcing.

For more information, visit:

**[www.addhelix.com](http://www.addhelix.com)**

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