



Informatica®



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Building a Road to the Future:

Eurovia Taps the Power of Data to Drive Innovation

"With help from Informatica, we make information available so quickly that Eurovia is truly becoming a data-driven company."

Nicolas Chauvin

Director SAP Architecture & Technologies
Eurovia

Goals

Simplify operations by modernizing systems and connecting on-premises and cloud applications

Enable developers to easily integrate new applications with SAP S/4HANA

Support big data and IoT initiatives with a hybrid architecture

Solution

Informatica Intelligent Cloud Services creates a single source of truth, connecting more than 20 applications

Informatica Cloud Data Integration enables complex integrations at scale, including IoT data from thousands of vehicles in the field

Accenture and an Informatica Customer Success Manager provide ongoing data integration expertise

Results

Provides flexibility to integrate emerging technologies while keeping data secure

Speeds time to market for new applications by simplifying development and data integration

Allows the company to tap into the power of data to drive innovation, bringing the future of infrastructure to life

Inside The Solution:

- Informatica Intelligent Cloud Services
- Informatica Cloud Data Integration
- Informatica Cloud Application Integration

About Eurovia

Eurovia builds the transport infrastructures that enable communities to thrive. Its roads, railways, airports, and shops stretch across 15 countries in Europe and the Americas, providing an essential foundation for local economies and millions of people. Committed to innovation and sustainability, Eurovia works to reduce the environmental impact of its projects as it strives to build smarter, more sustainable infrastructures for tomorrow's cities.

Informatica Success Story: Eurovia

Eurovia builds infrastructure that people depend on every day—the roads, airports, railways, and retail spaces that make modern life possible. And with 500 business units, the scope of its business is enormous. The company mines and recycles aggregate materials. It manufactures asphalt, safety equipment, and even road signs. It builds and maintains urban infrastructures, creating the backbone of local economies. All those activities make for complex operations, so the more efficiency and collaboration Eurovia can achieve, the better—especially as it looks to build the infrastructures of tomorrow.

That's why Eurovia launched a global program called E-Cube to modernize its information systems, with SAP S/4HANA at the center. Choosing to host S/4HANA on-premises, Eurovia needed a way to connect the enterprise resource planning (ERP) system to other business applications—some in the cloud and others deployed in different data centers.

Its goal was to create a single source of truth for the entire company and set the stage for game-changing new data initiatives. Think big data and analytics for faster, smarter decision-making. And Internet of Things (IoT) technology to achieve intelligent automation in everything from fleet management to manufacturing. Data is the key to making all this happen—and Eurovia needed to build the information highways and bridges that would allow it to flow freely across the business.

"As we modernize and become a more data-driven company, we need to be able to share data easily and securely across applications and lines of business," says Nicolas Chauvin, Director SAP Architecture & Technologies, Eurovia. "But we are dealing with a complex data landscape in a hybrid cloud environment, and we needed a way to integrate the data and keep everything aligned."

A pilot program lays the foundation for a data-driven enterprise

Eurovia needed a data integration platform that would make it easy to manage multiple data sources in an environment that spanned cloud and on-premises—with the scalability to manage growing volumes of data. It found its solution in Informatica. The company began a pilot using [Informatica Intelligent Cloud Services](#), with [Informatica Cloud Data Integration](#) to connect SAP S/4HANA to the rest of its data ecosystem. That means data is constantly being refreshed between SAP and other business applications, streamlining the flow of data and keeping it consistent.

"Informatica offers a hybrid architecture with a secure agent that links our SAP S/4HANA core to cloud and on-premises applications," says Christian Lodjeu, Manager Data Integration at Eurovia. "Having a single interface between SAP and Informatica Intelligent Cloud Services really simplifies things—we can manage all the APIs in one place and specify where we want integrations to run with a single click."

To help the pilot succeed, Eurovia brought in a dedicated Informatica Customer Success Manager for data management expertise and engaged Accenture for ongoing assistance. "Informatica and Accenture set





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Christian Lodjeu

Manager Data Integration

Eurovia

up test environments that were closely in line with our actual application landscape, which allowed us to cover all of our test cases and phases before we went live," says Chauvin. "Both Informatica and Accenture provided a high level of expertise, giving us confidence that the solution would work well in production."

Streamlining development, Eurovia speeds toward IoT, electric roads, and autonomous vehicles

Using Informatica to connect and unify data companywide, Eurovia can start building the data-driven applications that will make the company smarter and more efficient—from business intelligence analytics to IoT. And developing those applications has become a lot easier. When the E-Cube project went live, Eurovia immediately noticed an improvement in development agility and speed. Instead of coding new interfaces with the SAP S/4HANA system for every project, developers use Informatica Cloud Data Integration web-based, wizard-driven workflows or simply subscribe to an existing API.

"Informatica Intelligent Cloud Services reduces costs and gives us the flexibility to implement any type of architecture or technology, and that's a big plus for our digital transformation project," says Lodjeu. "Informatica makes data integration easy, allowing new employees with no prior experience to quickly implement new interfaces."

For example, Eurovia is now using Informatica Cloud Data Integration to collect IoT sensor data from its vehicle fleets in a Microsoft Azure data lake, which will make it easier to track vehicles and construction equipment and keep them on a proactive maintenance schedule. And that's just the beginning. With the ability to collect and connect data from virtually any source—in the cloud or on-premises—Eurovia is positioned to take advantage of truly revolutionary technologies such as electric roads and autonomous vehicles. That keeps Eurovia at the forefront of its industry and ultimately translates into better roads, airports, and railways for the people who rely on them.

Chauvin concludes, "With help from Informatica, we make information available so quickly that Eurovia is truly becoming a data-driven company."

Digital transformation is changing our world. As the leader in enterprise cloud data management, we're prepared to help you intelligently lead the way. To provide you with the foresight to become more agile, realize new growth opportunities or even invent new things. We invite you to explore all that Informatica has to offer—and unleash the power of data to drive your next intelligent disruption. Not just once, but again and again.

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