



# IDX

## The Intelligent Data Exchange (IDX)

A cloud native integration platform  
for complex enterprise data



ISO 20022



In every industry, digital transformation is the ambition – and every transformation journey starts with data. However, crucial insights are often scattered across thousands of different systems, stored in different formats, and subject to complex data dependencies. The challenge of integrating this data prevents many transformation projects from ever getting off the ground.

To solve this challenge, Graz has developed the Intelligent Data Exchange (IDX): a multi-integration hub that empowers organisations to automate even the most complex data integration processes.

Built on more than two decades of Graz expertise in large-scale, enterprise-grade integration projects, IDX enables businesses to connect to thousands of data endpoints rapidly, cost-effectively and in real time. Deployed on the SAP Business Technology Platform and delivered as a managed service by Graz, IDX liberates enterprises to focus on their core objective: achieving digital transformation.

## Explore the features:

### Integrate seamlessly with SAP solutions

IDX is an end-to-end solution designed for full compatibility and tight integration with the SAP ecosystem. Using built-in RESTful APIs, IDX allows businesses to rapidly interface with practically any SAP solution on the market today.

### Support all other data sources...

IDX uses a unique plug-in approach to integration logic, with ready-to-deploy patterns for many-to-many data integrations. In addition to SAP solutions, Graz has developed integration plug-ins for all leading ERP and financial management systems.

### ...including custom-coded applications

Because IDX is a multi-integration hub, Graz can help you to design new plug-ins for almost any other endpoint, including custom-designed business applications or tools running on legacy platforms.

### Connect to over 10,000 endpoints

Whether your business needs to collect data from a handful of data endpoints or many thousands, IDX plug-ins enable reliable, real-time workflow automation. You can add as many plug-ins as you need to support the most complex integration tasks: even workflows that demand simultaneous connections to over 10,000 different data sources.

### Deploy rapidly and scale effortlessly

With a design architecture built to match the SAP Business Technology Platform, IDX can be deployed into production faster and with far less effort than an on-premises development project. As well as offering high levels of availability for mission-critical integration workflows, IDX scales out linearly in the cloud – enabling you to add extra capacity while keeping costs under tight control.

### Limit the costs of data retention

The metadata generated by data integration platforms often provides valuable insights into everything from compliance to customer behaviour – but the costs of long-term data retention quickly add up. With the Cloud Data Sentry module in IDX, you can selectively store and analyse your metadata securely and cost-effectively via the SAP Cloud.



Unlock the benefits:

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### Protect mission-critical business processes

Many enterprises depend on manual data integration to drive core processes such as compliance and financial reporting – exposing them to talent risk and the threat of human error. By automating data integration with IDX, your organisation can minimise risk exposure and contain IT spending.

2

### Choose a product, not a project

Data integration projects are notorious for their high costs, intense complexity and unpredictable delays. With IDX, the SAP Business Technology Platform and expert services from Graz, your organisation gains a turnkey solution that offers extremely short time to value.

3

### Ensure security and compliance

Graz designed IDX based on 20 years of experience in the financial services space. Engineered for robust security, IDX is encrypted from end-to-end, and preserves a full and transparent record of every transaction – helping to ensure your organisation is compliant and audit-ready.

4

### Scale fast and support workload peaks

IDX is designed for maximum flexibility to meet your growing and ever-changing data integration requirements. Scaling out IDX is as simple as adding new processing nodes on the SAP Business Technology Platform.

Crucially, IDX is designed to support workload peaks efficiently – for example, multiple data integrations that must all run simultaneously at the start of the working day.

5

### Deploy with minimal effort

Because Graz handles the solution implementation and configuration process, there's no need to divert valuable resources away from your core business activities during the IDX deployment – decreasing costs significantly.

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### Focus on your core competencies

Ultimately our aim is to help you stay focused on what you do best – your core business. To help you sharpen this focus and offload you from unnecessary tasks, we also offer managed services for all ongoing management, maintenance and development of IDX. By purchasing IDX as a service, hosted on the SAP Business Technology Platform, you can keep your headcount lean and empower your teams to focus on what counts: extracting business value from your data.



## Lay the foundation for next-generation services

Data is the new gold, and enterprises across all industries now aim to harness this precious resource to enhance their efficiency, reveal hidden business opportunities, and create new sources of customer value.

However, realising the potential of digital transformation rarely depends on just one source of data. Instead, businesses must bring together information from multiple endpoints, ranging from enterprise-class business systems from SAP or other large vendors to custom-built applications running on legacy platforms.

In many cases, the cost and complexity of integrating hundreds or even thousands of data endpoints brings digital transformation projects to a grinding halt. To solve this challenge, Graz has created the Intelligent Data Exchange (IDX): a cloud-based platform for fast, automated data integration.

With pre-built integration patterns for the industry's most widely used enterprise business systems – including SAP solutions – IDX is designed to integrate large volumes of data from multiple different sources simultaneously and without manual effort.

Built on more than two decades of data-integration expertise from Graz, IDX runs on the high-availability SAP Business Technology Platform, can connect with thousands of data endpoints in real time, and complies with stringent data-privacy regulations such as the GDPR. Once deployed, IDX can be managed as a service from Graz, freeing your business to focus on its core competencies.

To learn more about how IDX can help you to unlock the business value of your data, [click here to arrange a consultation with Graz today.](#)



### About Graz

Graz Sweden AB creates solutions that address the unique needs of the financial services industry and other larger enterprises. Leading financial services organizations across the Nordics trust Graz to deliver software solutions to support their mission-critical integration, reporting and analytical processes.



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