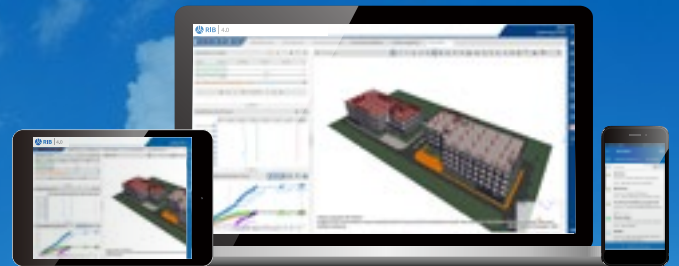




Build faster, smarter and greener

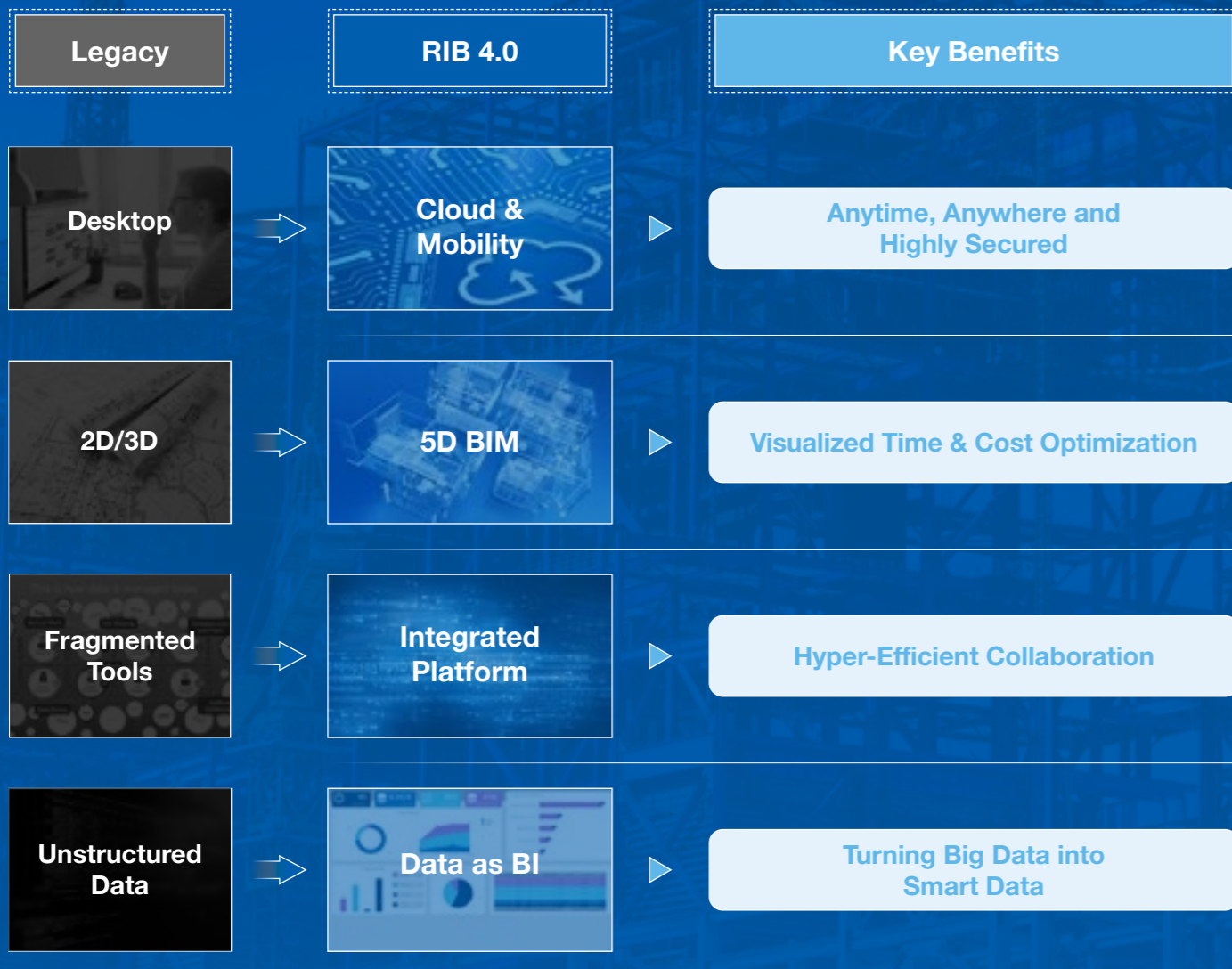
with the Unified
5D BIM Construction Cloud
Platform





Make your construction business more agile, sustainable and cost effective

RIB 4.0 is a future proof construction enterprise cloud software that helps to manage all projects from end to end with 5D BIM, connects all teams anytime anywhere through all devices, and provides real-time intelligent data for effective decision-making, helping project teams to build faster, smarter and better, and enabling enterprises to be more efficient, sustainable and successful.

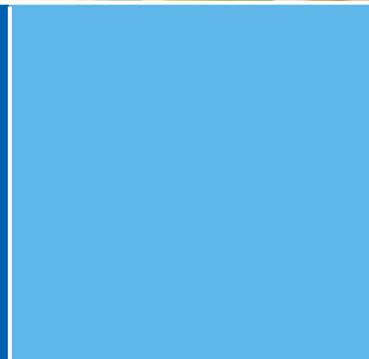
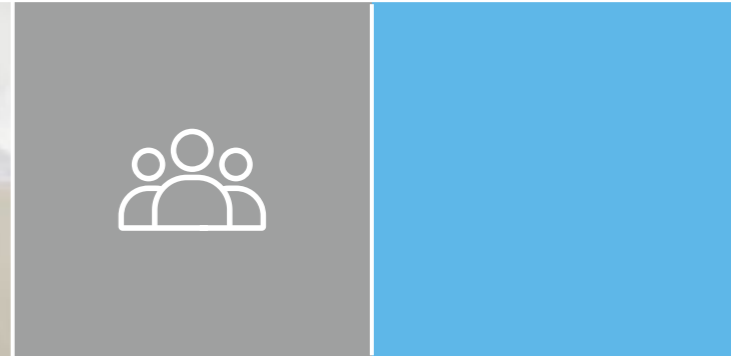


Everything you need to manage your projects and enterprise connected in one platform



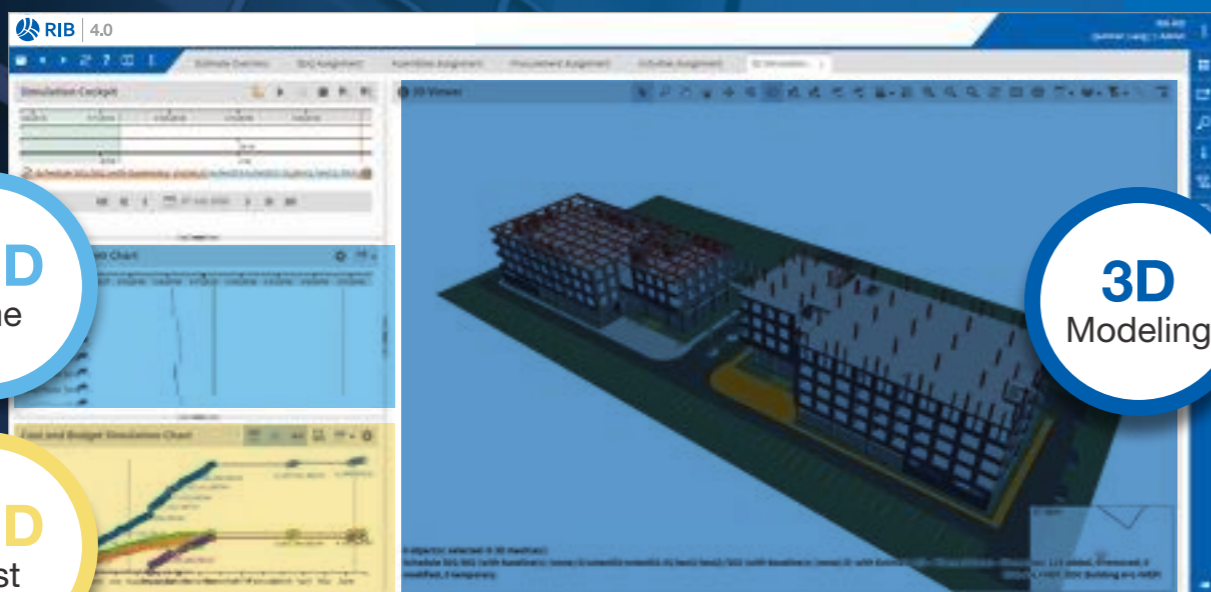
Everyone collaborates on one platform anytime, anywhere

With comprehensive functionalities deployed on Microsoft Azure Cloud, RIB 4.0 supports all project stakeholders to manage multiple projects and communicate with teams anytime, anywhere with multiple internet-connected devices. It facilitates seamless collaboration between jobsite and office, and enables international project teams to update and synchronize information in real-time, helping to drive more informed decision making and improve management efficiency.



Managing project lifecycle with 5D BIM

RIB 4.0 integrates the management of entire project lifecycle with 5D BIM (3D models + time + cost) in one platform. From planning, building to operating, RIB 4.0 supports project processing with consistent data models and comprehensive functions. It makes your project management more connected, visualized, and efficient.



4th D
Time

5th D
Cost

3D
Modeling

- ✓ BIM Model Management
- ✓ Scheduling
- ✓ Quantity Takeoff
- ✓ 5D BIM Simulation
- ✓ Estimating
- ✓ Tender & Bid

PLAN

Develop a cost and time optimized 5D plan

BUILD

Manage projects with confidence

- ✓ Project Management
- ✓ Procurement
- ✓ Quality & Safety
- ✓ Mobile Functionalities

OPERATE

Transfer BIM data smoothly into the operation phase through API

- ✓ Facility Management
- ✓ Building Lifecycle

Benefits

Share Single Source of Truth

Centralizing project life cycle management in one cloud helps eliminate info silos and keep teams on the same page.

Optimize Schedules and Budgets

BIM models connected with time and cost data for project planning and execution allows you to optimize schedules and costs.

Reduce Risk and Rework

Multi-stakeholders' early involvement to develop solid plans and the 5D simulation help to reduce rework and risk.

From project-level to enterprise-level digitalization

Collaborate seamlessly and effectively with RIB 4.0, an end-to-end enterprise project delivery platform that enables your company to connect all stakeholders, manage all projects and standardize all workflows, enterprise-wide, in one place.



Multi-Role

Multi-Project

Multi-Branch

Multi-Workflow

Benefits

Improve Collaboration

Multi-role, multi-project, multi-workflow all connected in one platform leads to effective enterprise collaboration.

Standardize Workflows

Standardized workflows allow you to reduce redundant administrative work and increase efficiency.

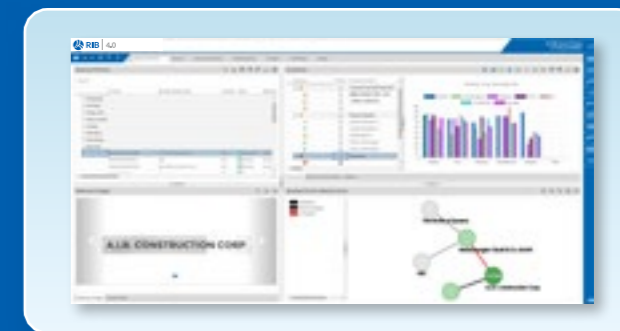
Increase Productivity

Connecting all people, all projects, all data in one data hub empowers maximum productivity and AI development potential.



Workflow Management

Create customized workflows for enterprise and project-wide processes into a visual, structured environment.



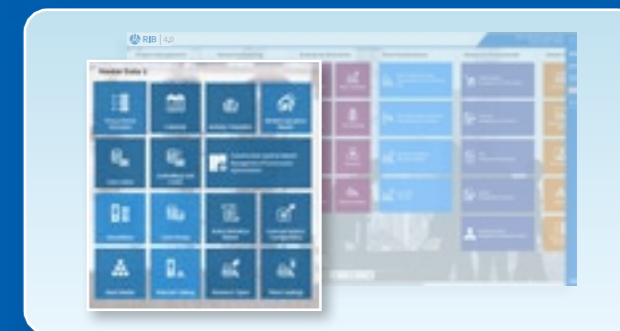
Business Partner Management

Keep track of project contracts and execution performance of every business partner. Create partner evaluation with custom criteria.



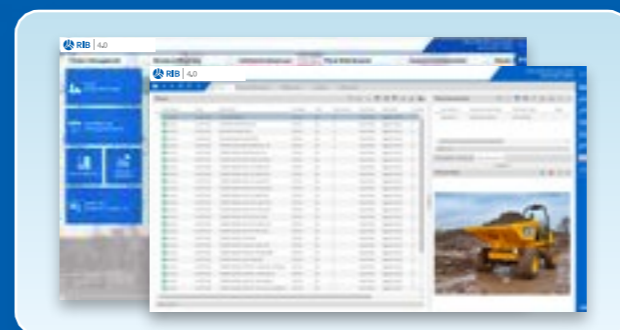
Document Management

RIB 4.0 provides a centralized document library for all users to manage and share forms and records across the asset lifecycle.



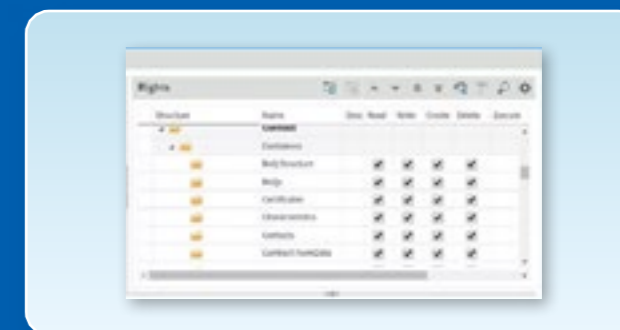
Enterprise Data Management

Store all your project data automatically in one database to provide best practice templates and insights for future projects.



Resource Management

Preplan, schedule and optimize your resources allocation (equipment, employees, and materials) to maximize efficiency.



Access Control

Determine exactly who has access to what by establishing a company hierarchical structure for every RIB 4.0 user in your organization.

Enterprise Control Tower for precise control, analytics and decision making

With business intelligence functionality, RIB 4.0 Control Tower processes and analyzes datasets in the centralized database to create visualized, interactive dashboards for data-driven decision making.



Benefits

Customizable Reports

With all your project data in a single SQL server database, you can develop any kind of Business Intelligence reports and dashboards.

Interactive Data Visualization

Understand your data quicker and easier with the visualized dashboards and reports. Interact with the data to gain deeper insight, discover root causes.

Holistic and Actionable Insights

The data analytics provides a holistic overview on real-time project overall performance and actionable insight on any business process.



All necessary project information at the right time to the right people.
Company-wide. Integrated. Safe. Mobile.

Collaborative work on the construction site

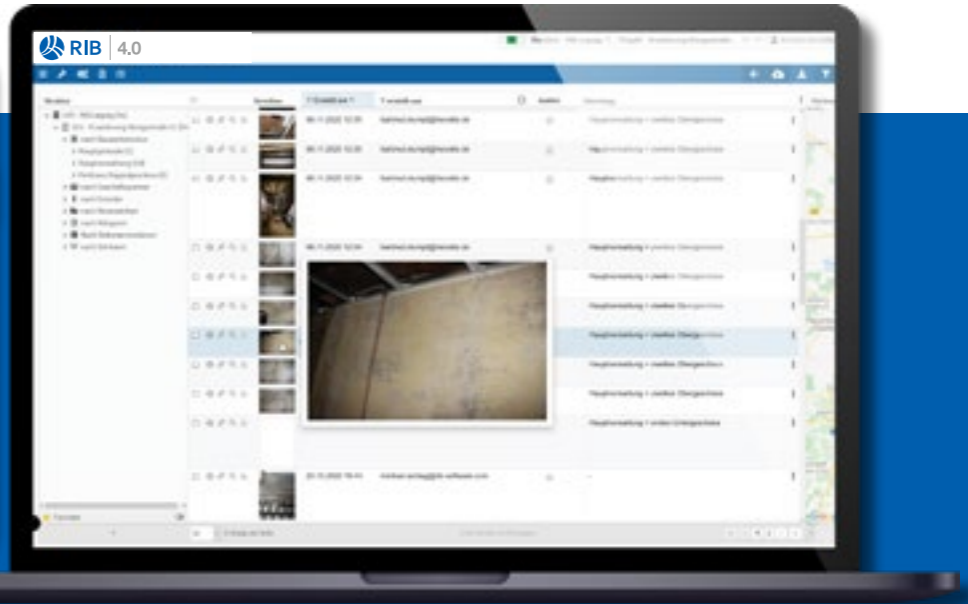
Transparent construction site documentation

Transparent tasks and agreements

All key figures at a glance

Mobile process management

Highest performance and data security



FEATURES

RIB 4.0 Mobile App – Managing your construction projects on the go

With RIB 4.0 mobile app , you always keep your construction site under control and connect to the workflow wherever you are. View plans, documents and correspondence, research addresses, prepare protocols and record defects: All participants have all project data available at any location. Whether internal or external - everyone works with the same level of knowledge and thus saves time, enhance collaboration and reduce risk.

- 
Stakeholders
- 
Process
- 
Project
- 
Finance

Growing your business with the scalable platform

RIB 4.0 platform is highly flexible and scalable. It's easy to customize workflows and processes that best fit your organization. As your business grows, it constantly evolves to accommodate the growing needs of your enterprise, securing your long-term digital success.

Compatible with Your Existing Tools

RIB 4.0 provides seamless integration with your existing tools, such as industry mainstream design and ERP software, including Revit, Microsoft Dynamics 365, SAP and more.

Customized Workflows and Processes

RIB 4.0 allows you to increase your numbers of users, define your own workflows, processes and reports to best fit your organization.

Thousands of Public API

RIB 4.0 has thousands of public API to connect with any third-party tools, bringing infinite opportunities for your business growth.

Digital Foundation for Future Growth

The scalable RIB 4.0 platform forms a powerful foundation to manage all your projects and data, and offers opportunity to develop more advanced capability in the future, such as IoT, AI and smart analytics.



Hear what our customers say

RIB 4.0 technologies are serving clients around the world including contractors, developers, owners, investors and governments, in the field of building construction, infrastructure, EPC sector, etc.



Contractor

“With RIB 4.0, we have chosen a future-proof innovative solution that will digitize our planning and execution processes and make them more effective.”

Gerald Gunsch,
Project Manager, Fröschl AG & Co. KG

Developer

“RIB 4.0 is the heart of the whole system because it allows to remove the human errors that exist in the projects and to parameterize all the construction processes. It minimizes possible risks and allows us to realize industrialized construction, as well as to offer a successful product.”

Juan Jesús González,
Head of Planning and Organization,
Avintia Group

Owner

“In RIB we have found a strong and forward-looking partner who, just like us, lives the issues of sustainability and digitization and will continue to drive them forward together with us. ”

Markus Egerer,
Chairman of the management board,
DB Bahnbaugruppe

Consulting Company

“The beauty about RIB 4.0 is that we have one interface to check the BOQs, to check my estimates, to check the quantities, do my planning. It’s one platform, one single point of truth. This is amazing. This is something we’ve not seen somewhere else. ”

Ramzi Abu Qamar,
BIMTEC

**Our purpose is to
make engineering and
construction more efficient
and sustainable.**



Driven by disruptive digital technologies and trends, here at RIB we've made it our primary purpose to propel the industry forward and make engineering and construction more efficient and sustainable.

Managing the entire building lifecycle from planning to construction, the development of our powerful portfolio of software solutions is driven by industry expertise, best practice and a passion to remain at the cutting edge of technology. Ultimately, connecting people, processes and data in innovative ways to ensure customers always complete projects within budget, on time and to quality, while reducing their carbon footprint.

60+ Years
Industry Experience

2/3
of ENR Top 50 International
Contractors are RIB Customers

100+
Countries

550,000+
Global Users

2,700+
Employees

RIB Software is a proud member of Schneider Electric.



sales.seaj@rib-software.com

www.rib-software.com

