

Trimble App Xchange

A simpler way to create construction software integrations

Modern construction projects rely on numerous, often disconnected, software applications for design, detailing, BIM, estimating, project management, fabrication, ERP, and field tools.

These disconnected apps result in data silos, manual entry, and inefficient workflows. Moreover, multiple data sources from varied software across office and field teams complicate projects.

Software integrations are crucial for resolving these issues.



Trimble App Xchange: The iPaaS for construction

Trimble® App Xchange is an integration Platform as a Service (iPaaS) engineered to connect software applications and hardware systems for the AECO industry. Its suite of features and tools, from specialized connectors to intuitive workflow builders, is designed specifically for construction workflows. It allows construction industry professionals, including contractors and construction tech companies, to create integrations easily.



Construction expertise

Our construction technology experts work with customers during onboarding to facilitate workflow development and data integration.



Trimble software ecosystem

Trimble builds, tests, and supports native, deep integrations with other Trimble solutions (e.g., Viewpoint® Vista™, Spectrum®, ProjectSight®, Unity Construct).



Accelerated connectivity

App Xchange leverages a growing library of pre-built, maintained connectors for essential third-party applications, such as Procore and Sage 300 CRE.

Trimble App Xchange

Trimble App Xchange: A better way to integrate

When connecting construction software, firms often consider other integration methods. However, these approaches can create challenges for construction firms. As the only iPaaS platform designed for construction, App Xchange offers higher security, greater scalability, lower maintenance, and reduced developer time (see table below).

Integration method	Shortcomings	App Xchange advantages
Direct to database Allows an application to connect directly to a database to retrieve or modify data using queries, like pulling project names directly from an ERP database.	- Exposes sensitive data, creating security issues. - Scales poorly under project loads. - Creates maintenance issues when integrations break or when software vendors update databases.	- Provides a secure, managed gateway using controlled interfaces. - Scales efficiently as a cloud platform. - Ensures less maintenance because Trimble manages platform and connector updates.
API Specifications that allow different software applications to communicate and interact, like custom code to sync timesheets to payroll.	- Requires expert software developers to design, build, document, and secure integrations. - Needs ongoing maintenance to update compatibility across multiple point-to-point integrations.*	- Uses pre-built connectors to cut development time. - Opens integration to less technical individuals with low-code tools. - Reduces maintenance with a central user interface.
Horizontal iPaaS A cloud-based platform that helps organizations connect and manage integrations (e.g., Workato, Boomi).	- Uses generic connectors, making unique AEC workflow customizations difficult. - Lacks deep AEC expertise. - Does not offer a dedicated construction ecosystem.	- Easily integrates with other construction software systems through its connectors. - Trimble experts work with users to develop unique construction workflows.

* Customers do not need to purchase the Vista API when using App Xchange to integrate with Viewpoint Vista.

For construction firms serious about efficiency, accuracy, and maximizing technology investments, **Trimble App Xchange's purpose-built platform is the superior choice.**

Take the next step

- Visit the [App Xchange website](#)
- Explore the [Trimble Marketplace](#) to see existing integrations



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