

Case Study

Automated Cross Platform Connection & Security

How a Global Infrastructure Leader Used ProjectReady to Connect Systems and Stakeholders and Remove Data Silos

"A team's productivity can quickly double when they put ProjectReady into use. That means doing more with less"



Background

With construction projects becoming more demanding, complex & the amount of information increasing exponentially, choosing the right digital solution to manage workflows & deliverables becomes critical. Faced with this challenge, the Director of Digital Transformation for a Global Infrastructure Leader chose ProjectReady as their Integrated Data Environment. The results have paved the way to doing "more with less,".

Being in one of the hotbeds for infrastructure construction in North America, projects range from bridges to subway construction & are typically executed as Public-Private Partnerships (P3). Just bidding on these multibillion-dollar megaprojects is a project in itself.

Always looking for ways to improve the performance of P3 project teams by piloting innovative solutions, an opportunity arose with an extremely demanding infrastructure RFP which became a testbed for a solution that our client sponsor had envisioned earlier – an Integrated Data Environment (IDE).

"Recently, we came through a big bid that would typically take ten months to prepare. We got a push to deliver it in four months, & we succeeded,". Their newly adopted IDE, ProjectReady, contributed significantly to this success.

The Solution

Managing access rights, data security, administration, & onboarding can be strenuous for IT organizations that are already fully tasked. The customer's immediate need was about moving information between systems. The client wanted to use SharePoint as the ultimate project repository because it draws data from BIM 360 & connects to Teams.

Thanks to the flexibility & customization capabilities of ProjectReady, it didn't take long to cater to this client's specific needs. In less than three months, the P3 group was using ProjectReady to provision project sites for SharePoint, the Autodesk Construction Cloud & Microsoft Teams & set security & governance across 5 of the largest Infrastructure projects in North America, 750+ professionals, 300 of whom are with external vendors.

ProjectReady has become an invaluable tool for project directors, managers, & coordinators. It is a neutral collaboration platform & a centralized & secure access point to various software applications supporting the project lifecycle from inception to close out.

Challenge - Applications in Silos

Like others in the industry, our client manages its project information in several applications: Microsoft Teams, SharePoint, Autodesk Construction Cloud, Procore & multiple project management software. As a result, project managers & other users are forced to login to several systems, navigate through different applications, & keep up with the continuous flow of information. Frequently, Excel spreadsheets become the umbrella for managing processes & content located in various repositories.

Many of these systems are designed for specialists & have a long learning curve. On the other hand, some popular tools are too simple for professionals. This discrepancy creates a situation in which management teams favor more straightforward tools that are not integrated with the professional teams' workflows.

Our client sponsor, saw an opportunity to utilize an Integrated Data Environment across his large infrastructure projects to connect systems & resources & remove data silos. Projects of this magnitude can span 10-15 years over multiple project phases & hundreds of vendors working on a single, which require an easy way to manage security for those systems & resources without having to rely on IT to add and remove resources constantly.

The Return On Investment

This is game-changing. It is going to change how we deliver projects," says our client sponsor, describing the feedback he has been getting from his organization.

Based on the experiences so far, their design team's productivity can quickly double when they put ProjectReady into use. That means "doing more with less" – a phrase that our client sponsor uses when talking about the tool.

The new platform helps project managers and BIM management teams with onboarding. "We're seeing huge, drastic savings in terms of how we administer software using ProjectReady".

"Internal & external collaboration used to be complex & difficult. Now, with ProjectReady, it's easier than ever to move content, & security is a breeze to manage."