



# Tier 1 GC

## Linking data to help visualize project status & manage quality

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### Background

A tier 1 GC in Canada was engaged in a complex \$500m hospital project with over 1,000 open issues at any one time.

Slate was engaged to prove the value of linking, mapping and engaging data to showcase Slate Insights visually in the BIM model cross referencing project checklists, issues, and quality reports.

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### The Situation

With thousands of issues to address and multiple checklists in various formats, the QC team lacked visibility to which issues had the potential to most adversely affect the schedule and project outcomes.

Siloed data prevented the team from seeing the whole picture, sometimes until it was too late to avoid costly delays and productivity impacts.

**THE GOAL:** Showcase slates capabilities to aggregate data and allow real-time visibility to QC process on a daily basis, in real time.

**THE CHALLENGE:** Limited data sets to draw from, tracking in multiple platforms and formats with no ability to understand the impact on the project schedule.

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### The Problem

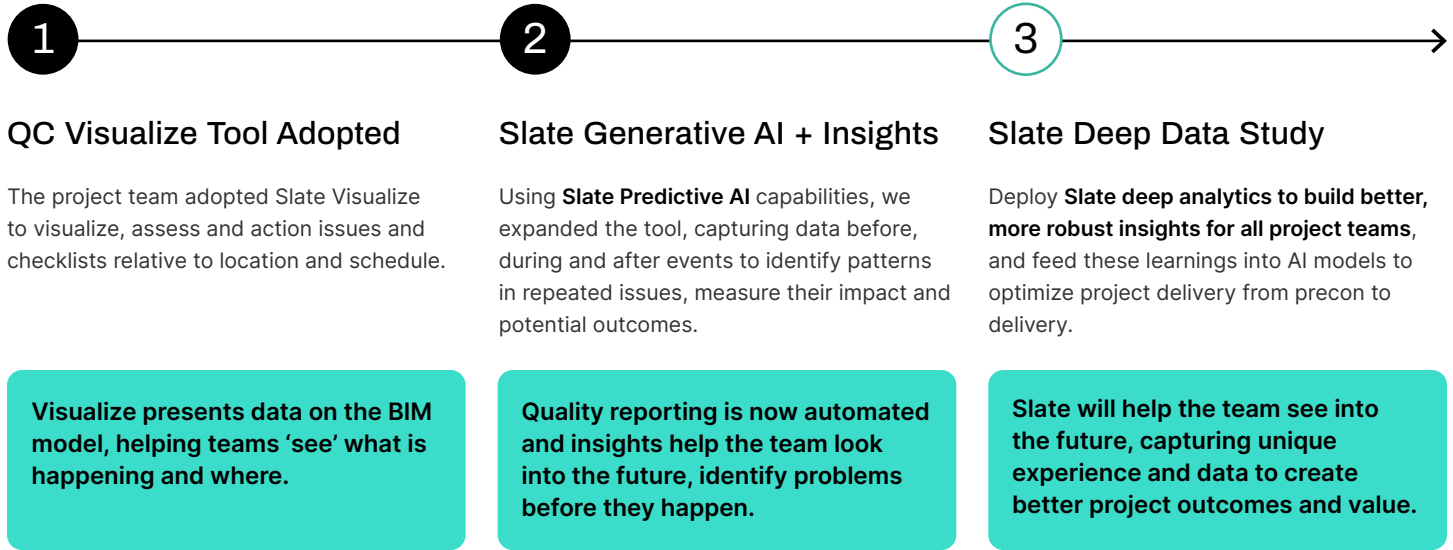
Disaggregated data, Reactive response to issues and lack of understanding on quality related productivity.

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### With Slate

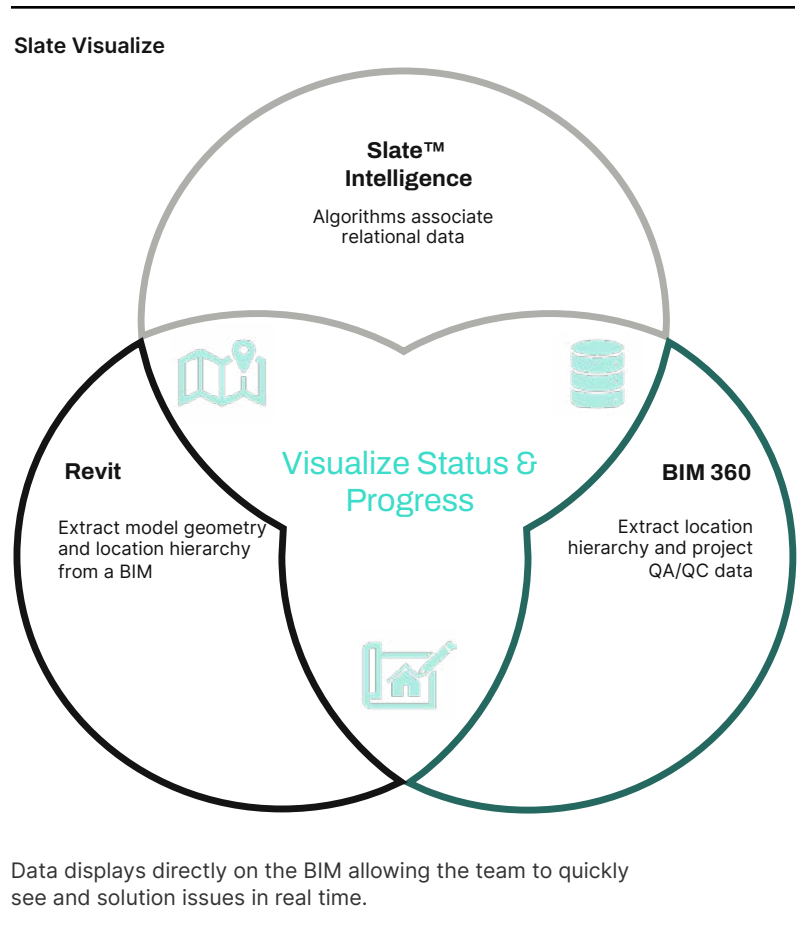
- Data aggregation across BIM 360, Procore and proprietary project management software to schedule
- The team now has visibility directly on the BIM to where issues exist and intelligence about what matters most
- Slate has become a tool used daily by the team to visualize issues and risks to the project, increasing productivity and improving outcomes
- Learnings are fed back into the system to optimize workflows

## How Slate was Deployed



“We grabbed it, jumped right in, and it’s been the bible since we’ve started.”

Brad Lambley  
 Area Superintendent



# Creating Value with Slate

Clients are using Slate to streamline workflows, create process innovation, and reimagine the way projects come to life, from pre-construction to completion.

Early customer engagements have helped increase productivity, save human-hours on repetitive tasks, reduce estimating and take off time frames, and monitor and improve project health.

## So, what does Slate mean for the bottom line?

- Better progress reporting
- Increased visibility to issues
- Increased accountability of the trades
- Fewer lingering issues
- Better project outcomes

### Increased Productivity

Using Slate, teams have seen a reduction in time and resources needed to review, manage and generate project timelines, reports and checklists. Subcontractors can directly access the status of rooms leading to less time coordinating their work by phone and more time spent onsite getting the job done.

### Fewer Issues

Greater efficiency and engagement of trades in relation to issues and checklists is shown to reduce the amount of rework on a project by up to 60%.

### Better Engagement

By adopting Slate's data visualization and tracking system clients have seen dramatic improvement in the trade engagement by empowering collaboration trade-to-trade.

### Data Driven Optimization

By using Slate's cutting-edge AI & ML engine, construction teams can take a proactive approach to projects by analyzing well structured data from past projects so that learning can be brought forward.

## How much was saved?

**\$676K** direct project savings

**10,000+** hours saved on project management

**50%** less likely to run over budget and over time

**60%** reduction in rework



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#### About Slate – Our Mission

We empower teams with a powerful decision assistant that leverages advanced technology and smart data to transform construction projects and revolutionize the industry.

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#### Get Started With Slate

Let's talk about how Slate can help your team harness the power of data to make better decisions and create better project outcomes.

Contact Slate at [\*\*sales@slate.ai\*\*](mailto:sales@slate.ai)