



MORPHEUS

CASE STUDY

LYDIG

# Lydig Construction's Integration Improves Operational Efficiency by 10%

With more than 60 years of experience, Lydig has continually expanded their expertise to meet the varied needs and requirements of the owner, client and project. As a commercial builder with a foothold in Washington state, northern Oregon, and northern Idaho, they wanted a better way of handling data than through manual, disjointed processes and systems for their \$400 million firm.

## The Challenge

Facing obstacles posed by manual data handling and using disjointed systems, Lydig embarked on a journey to streamline its operations through an integration. With a long-standing history of utilizing a project management application and Viewpoint Vista for accounting, Lydig recognized the need for both an enhanced project management solution and a seamless integration solution. They turned to Autodesk Construction Cloud (ACC) and Morpheus. The primary driver behind this transition was a desire to enhance the quality of data generated and used by project management and accounting teams, thereby ensuring data integrity, improving efficiency, and facilitating informed decision-making.

With their previous project management application Lydig faced significant hurdles, particularly concerning data integrity and process efficiency. Manual processes, such as transferring cost codes and budget modifications between systems via Excel spreadsheets, led to inefficiencies, errors, and delays in obtaining real-time project data. Moreover, the lack of integration between the project management and accounting systems hindered timely decision-making and financial forecasting, impacting project performance.

## The Solution

To address these challenges, Lydig sought a robust integration solution recommended by ACC. Morpheus emerged as the preferred partner due to its expertise in delivering tailored integration solutions. The implementation involved a collaborative effort among Lydig's operations, IT, and accounting teams, alongside Morpheus's delivery team. The integration focused on automating processes related to budget modifications, commitments, and actual costs, thereby ensuring real-time data synchronization between project management and accounting systems.

“

By having the integration, whether a change order comes from an owner or an internal change, it is automatically read and integrated with accounting.

- **Brian Singer**, Vice President of Operations

## The Benefits

The integration yielded significant benefits for Lydig on multiple fronts:

- 1. Enhanced Data Accuracy and Timeliness.** The automation of budget modifications, commitments, and actual costs facilitated real-time updates, providing project managers with accurate and timely information for decision-making and financial forecasting.
- 2. Greater Operational Efficiency.** By eliminating manual data entry and reconciliation processes, *the integration saved approximately 10% of the project management and accounting teams' time, enabling them to focus on higher-value tasks, including client service.*
- 3. Improved Cash Flow Management.** The integration laid the groundwork for future enhancements, such as integrating payment applications to streamline cash flow management and optimize financial performance.

## Lessons Learned

Throughout the integration journey, Lydig Construction gleaned valuable insights and adopted best practices to ensure success. Those improved practices include:

- 1. Open-Mindedness and Flexibility.** A willingness to adopt best practices and workflows that would potentially change but ultimately optimize existing procedures was essential for success.
- 2. Patience and Collaboration.** Those behaviors were critical in ensuring stakeholder buy-in across multiple functional roles, since many were unfamiliar with ACC and Morpheus.
- 3. Cross-Functional Team Collaboration.** The integration is enabling the operations, IT, and accounting teams to facilitate faster decision-making and provide more accurate data owing to their collaboration during the project.

## Outlook

Looking ahead, Lydig aims to leverage the robust integration capabilities of Morpheus and explore additional integrations to further enhance operational efficiency and financial performance. Potential areas of focus include integrating payment applications to streamline cash flow management and exploring timecard applications for enhanced workforce management.

## Conclusion

Lydig's successful integration of project management and accounting systems exemplifies the transformative power of streamlined operations and data synchronization. By embracing automation and collaboration, Lydig has positioned itself for continued growth.

### WHY MORPHEUS?



**FULLY  
AUTOMATED**



**COMPLETE  
CONTROL**



**ENDLESSLY  
CONFIGURABLE**