


PROJECT MANAGEMENT SYSTEM IMPLEMENTATION

CASE STUDY



**FLOOR & DECOR IMPLEMENTS
PROJECT COST CONTROLS BY
PARTNERING WITH ONINDUS**

In association with **kahua** 



ONINDUS
Construction • Technology • People

OVERVIEW

BUSINESS ENVIRONMENT

Founded in 2000, Floor & Decor Holdings is listed on the New York Stock Exchange and is a constituent of the Russell 1000 index. It is a leading, high-growth specialty retailer of hard surface flooring and related accessories. Floor & Decor operates **153** large warehouse-format stores across **32** states in the U.S. Floor & Decor also sells products through its online retail platform.

With a CAGR of **23.3%** as of the end of the first quarter of Fiscal 2020. In 2020, Floor & Decor reported **\$2400 million** in sales. Its warehouse-format stores, which average **78,000** square feet, are typically larger than any other specialty retail flooring competitors' stores.

The company is launching several new stores and redeveloping existing stores to support its continued growth in its business over the years.

Benefiting Customers
400,000+

Operational Stores
140

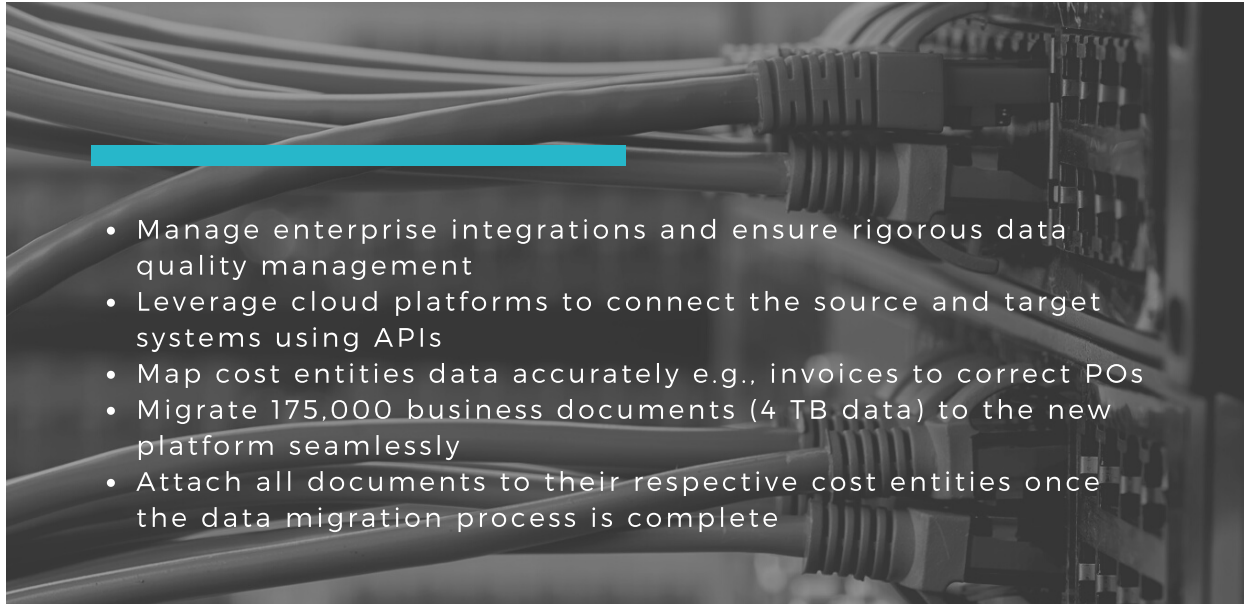
Annual Revenues
\$2400+ million

HIGHLIGHTS

FLOOR & DECOR TEAM NEEDED

- Sophisticated real estate pipeline management to track target sites, documents and improve reporting capabilities
- Advanced dynamic workflow capabilities for budgets, contracts, change orders, pay requests, purchase orders and invoices
- Integrated reporting across all cost entities for project and program level information
- Access management for ease of configuration for internal users and contractor access
- Electronic migration of existing data and documents
- Two-way data integration with MMS accounting application
- A templated project setup

TECHNICAL CHALLENGES



- Manage enterprise integrations and ensure rigorous data quality management
- Leverage cloud platforms to connect the source and target systems using APIs
- Map cost entities data accurately e.g., invoices to correct POs
- Migrate 175,000 business documents (4 TB data) to the new platform seamlessly
- Attach all documents to their respective cost entities once the data migration process is complete

- **Cross-platform migration of project cost data and documents**

Floor & Decor sought a strategy for transferring all existing project and cost data from source system to target system. It would require understanding of source (Lucernex) data model, data relationships, and API capabilities to extract existing data and transform it for migration. In the target system, the cost entities status and workflow step should match the status and workflow in the source on the day of cutover.

The migration also included the historical data migration from Projectmates to the target system and required a reconciliation step to ensure that the cost data matches between the source and target systems for all cost entities.

- **Seamless project data migration**

Floor & Decor required all existing project folders and documents to be migrated to the target system. Floor & Decor also required that the document version history be maintained in the target system and all document versions be migrated. The migrated documents also needed to be linked to their respective cost entities in the new application. Only then, it would result in a seamless user experience for business users in the new application.

The migration process also required a reconciliation step to ensure that the documents match between source and target systems for all cost entities.

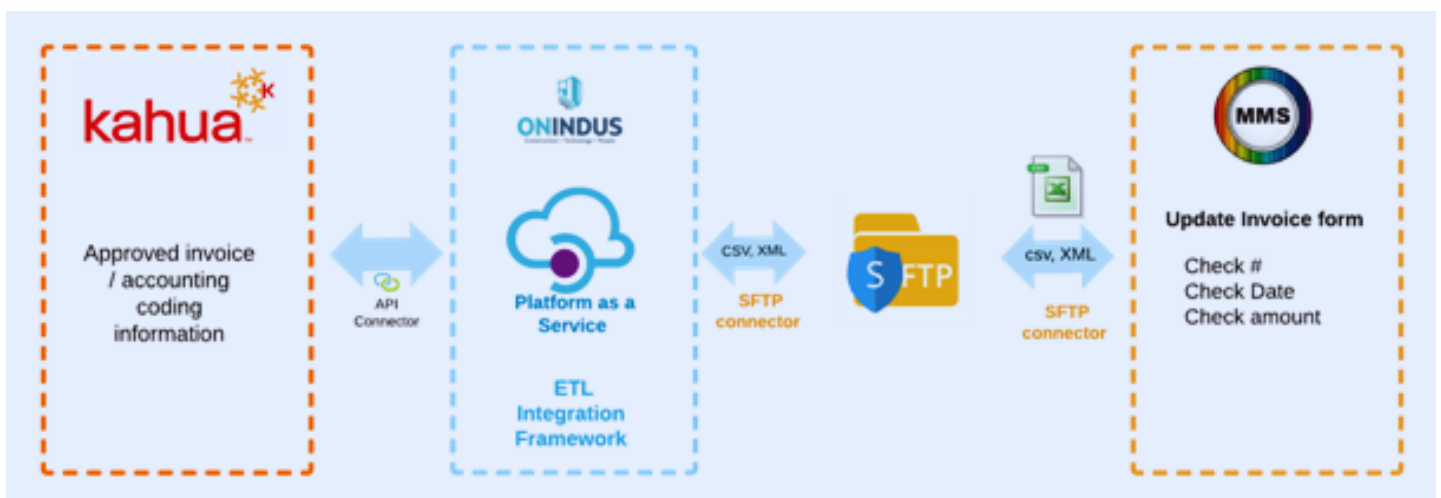
SOLUTION APPROACH

Floor & Decor sought **Kahua's** industry-standard PMIS platform that provides project and cost management functionality, customizable to its needs, and an open API to facilitate agile data migration and efficient integration.

Several other competencies contributed to this perfect fit:

- **Kahua's** advanced platform and OnIndus' technical expertise provided unmatched capabilities to fulfill Floor & Decor's requirements.
- **Kahua's** implementation team conducted business requirement sessions to configure the **Kahua** system, create customized workflows, and generate new applications for Floor & Decor's needs.
- The OnIndus team conceptualized, designed and developed a data migration approach leveraging **Kahua** APIs and industry integration tools.
- The OnIndus team developed a two-way integration interface between **Kahua** and the MMS accounting application.

- **Zero-Touch Solution Using REST APIs**
- **Agile Design with Floor & Decor, **Kahua** teams for Data Integration and Migration**
- **RPA-based Testing Validation**
- **Leveraging Cloud Automation (RPA) Tools**
- **Support for Floor & Decor's unique business processes with **Kahua's** application platform**



OnIndus and Kahua implemented gold-standard tracking by integrating the accounting software with the **Kahua platform in just 3 months.**

RESULTS AND OUTCOMES

HOW WE IMPROVED COST TRACKING

Leveraging the best-in-class tools and coveted Gartner Magic Quadrant platforms, the OnIndus team collaborated actively with **Kahua** to execute document migration and improve cost tracking.

- Reduced time to set up new programs and projects
- Dynamic workflow resulted in better information visibility and timely approvals
- Time saved on accounting as manual reconciliation was no longer needed
- Reduction of errors and elimination of duplicate records
- Time saved on development meetings with the Pipeline app
- Multi-edit functionality helped to increase efficiency

"The combination of Kahua's flexible application platform with OnIndus' industry prowess enabled us to quickly provide Floor & Decor with a solution that both meets its current needs and also evolves as the company grows."

- **MIKE RITCHIE, KAHUA**

"We are very impressed by how the OnIndus team transformed, validated, and migrated our data. We could not have had a better team helping us with this project."

- **BRANDON SHAH, FLOOR & DECOR**

