APi Group Inc. Builds In Real-Time With Adeaca

ADEACA™ | APi Group, Inc.®

Transforming Project Enterprises with Lean Business Solutions

APi GROUP Inc.
Profile

INDUSTRY   Construction
HEADQUARTERS   New Brighton, MN United States

APi Group Inc. is a multi-billion-dollar parent company to more than 40 independently managed life safety, energy, specialty construction and infrastructure companies in over 200 locations worldwide. APi Group combines the personal attention of small-to-medium sized construction companies with the strength of an industry leader to bring innovation to the construction industry.

Since 1926, APi Group, has grown by acquisition to become the successful multi-billion-dollar company it is today.

Executive Summary

APi Group, a multi-billion-dollar construction firm, uses ADEACA to create a lean management solution to standardize business processes across its portfolio of subsidiaries, providing real-time insights to executives to help make better, more timely decisions.

→ **Saves time and ultimately money by alerting managers to issues before they become widespread problems**

→ Standardized and simplified system processes for project managers

→ Optimized workflows and reduced delays

CASE STUDY: APi GROUP
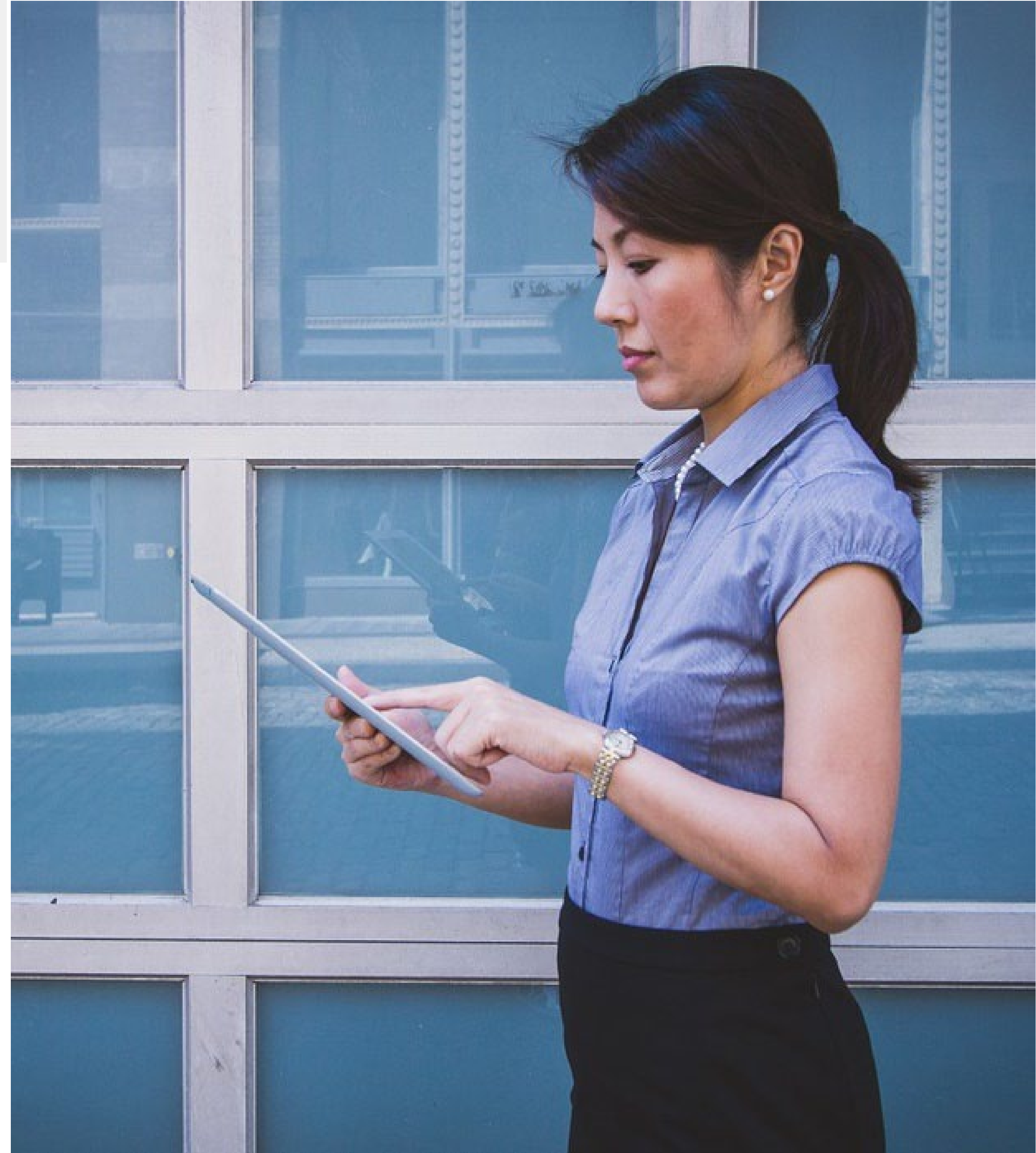
Delivery Operations Wihout Real-Time Insight Increases Risk And Decreases Profits

Challenges

Over the past four decades,

APi Group has grown rapidly by acquiring numerous companies in various locations. Many companies elected to keep their own internal systems and processes. That made it extremely difficult for the leaders of the parent company to collect, analyze and use the massive amounts of data flowing into the organization every day.

Additionally, because project tracking details and financial data were spread across multiple companies and systems, it was extremely challenging for APi's executives to have a good understanding of the business overall.

Like other project-based companies, APi knew that to successfully fulfill its contracts with its customers, project managers had to accurately plan the work, understand the status of each job in real time, and forecast whether they will have the resources necessary to complete each project on time and on budget.

The company also knew that not having real-time insight into its delivery operations would increase risk and decrease profits.

"It's about delivering excellence"

The Lean Solution

To properly integrate the companies it acquired over the years and provide the insight required to operate its expanding portfolio of projects, APi needed to standardize the entire organization on one lean business system capable of scaling to meet the company's growing business.

"We have our own homegrown software system based on an [IBM] AS/400. It worked pretty effectively but it just wasn't scalable for our business," said Mike McParlan, Chief Operating Officer, APi Group. *"Some of the acquisitions are on their own legacy systems, so there are a lot of different systems throughout our company and we're bringing that all together under one platform."*

Migrating to one platform will aid senior management in their reviews of the projects and help project managers in their execution, according to McParlan.

"It's about delivering excellence," he said. *"We were competitive but the platform that we were on just wasn't sustainable for our future."*

Because of its size, complexity, and multinational payroll, APi decided it would have to implement a Tier 1 solution.

The Lean Solution

After looking at many products and extensively vetting several of them, including Oracle/JD Edwards, SAP and Microsoft Dynamics AX, the company selected Microsoft Dynamics AX running ADEACA as its platform.

APi leaders recognized that combining Dynamics AX with ADEACA will provide greater control over the planning, estimation, monitoring, and delivery of their projects. With the integration of ADEACA's capabilities in Dynamics AX, APi Group will gain real-time insight into project performance, reducing risk and increasing profitability.

While APi liked the simple design of Dynamics AX as well as its similarity to other Microsoft Office products, there were some gaps in the basic solution as it related to the construction industry, which is what led the company to the ADEACA platform.

APi's main goal was to improve its ability to gain timely insight into its projects by creating one common platform across the organization. The company wanted to track its delivery operations in real time as well as manage its global portfolio of large-scale projects.

The company needed to track its delivery operation in real time and manage its global portfolio of large-scale project

"We looked at ADEACA, we vetted it and we ran it through trials on how we wanted run our projects and this was the closest fit for us," McParlan said. *"I liked the sensor points. I liked that the look and feel of the ADEACA platform is almost seamless to Dynamics AX. You can't really tell when you're in ADEACA versus in base AX. It truly operates as one system."*

ΛDEΛCΛ | Microsoft Dynamics 365

CASE STUDY: APi GROUP

"It's a game changer"

The Results

"It's a game changer because it will save time, money and allow for more flexibility for the project manager, whose ability to interact with the system will get a lot simpler," McParlan said.

"The project managers like the way ADEACA is simple to interact with – they have the ability to set up key sensor points, like receivables, to help them go through a project," McParlan said. *"And setting up a budget is relatively simple compared to where we were at before. The ability to get approval on workflow has also improved for us."*

With ADEACA Advanced Projects, APi will have better information at its fingertips to help the company make better decisions and improve the delivery and productivity of its projects. The company will be able to eliminate delays and waste across the organization in unprecedented ways.

"When I look to ADEACA that's really what I'm looking to do – get that information to the right people quickly and simply," McParlan concluded.

Start the conversation

CONTACT
INFORMATION

Contact ADEACA to schedule a consultation or demonstration of ADEACA ONE.

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