



Thai construction company digitally transforms how it communicates and collaborates

Yingjaroen Construction Buriram Co., Ltd. is a heavy construction company based in Thailand. Since 2012, the company has achieved rapid growth and expansion with the launch of construction operations in Myanmar. For the company to achieve its strategic goal of continued expansion throughout Southeast Asia, it needed the right IT solutions to transform the way it communicates and collaborates as a cross-geographical organization — solutions that Yingjaroen discovered in Office 365 Enterprise E5.



Customer

Yingjaroen Construction
Buriram Co., Ltd. Thailand

Website: N/A

Country: Thailand

Industry: Construction

Customer size: 50-999
employees

Customer profile

Yingjaroen Construction Buriram Co., Ltd. is a rapidly growing heavy construction company based in Thailand. Yingjaroen's goal is to expand throughout Southeast Asia in a sustainable and ethical way.

Software and services

Office 365 Enterprise E5
Microsoft Dynamics NAV
Microsoft Azure in CSP
Visio Pro for Office 365

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CEO
Yingjaroen Construction Buriram Co., Ltd.

Identifying cracks in the organization’s foundation

Established in 2012, Yingjaroen operates as a family-owned infrastructure and contractual construction business based in Buriram, Thailand. “As an ethical company, we place equal importance on expansion throughout Southeast Asia, sustainable development, and maintaining the quality of our services and standards,” says Mr. Suphatkrich Chaikityingjareon, CEO of Yingjaroen Construction Buriram Co., Ltd. Thailand. Driven by these principles, Yingjaroen’s business growth has been swift, reaching a headcount of 500 and achieving the strategic milestone of expanding operations into neighboring Myanmar. Unfortunately, Yingjaroen’s rapid growth began to create cracks in the company’s foundational ability to communicate and collaborate effectively. “As our organization expanded, we recognized the increasing need to have more efficient communication and collaboration tools within the company,” shares Mr. Chaikityingjareon. “This is crucial for achieving our goals of expanding and developing into an international business.” To achieve its goals, Yingjaroen would need to pinpoint deficiencies in its existing tools and practices and select the right solutions to transform its company.

Yingjaroen uncovered several key issues. First, many of the company’s employees were using personal email accounts from a variety of service providers, which reduced communication efficiency. Second, collaboration on project documentation was difficult because there was no centralized hub for document storage. Also, employees used various software versions and licenses, which made collaboration even more difficult. Finally, these communication and collaboration issues impacted the data the company needed to maximize ROI on construction bidding and project budgets.

Searching for the right foundation repair tools

Yingjaroen began evaluating digital collaboration solutions from well-known file hosting providers that could fit the company’s business needs and work processes. “We looked at Dropbox, Box, and Google Drive for file sharing and were considering several other products from Google,” remembers Mr. Chaikityingjareon. “Then we realized that using programs and services from different developers may cause compatibility and synchronization issues, and present a degree of technical complexity that our employees may find challenging, which can lead to an unsuccessful digital transformation.”

The search for that solution led Yingjaroen to a collaboration with Indigy, a Microsoft Gold Certified Partner. “We decided to work with Indigy because of their acclaimed profile, and we were impressed by their professionalism and expertise,” relates Mr. Chaikityingjareon. During consultation, Yingjaroen was introduced to the integrated solution it was looking for in Office 365 E5. “We decided that the Office 365 E5 plan was the most appropriate solution for us as it contained the key software and services we were looking for to transform our company,” says Mr. Chaikityingjareon. “It has SharePoint, which provides our employees with a digital space where they can collaborate; and has the Power BI analytics platform, which integrates into our existing Microsoft Dynamics NAV database.”

Yingjaroen proceeded to implement Office 365 E5 solutions gradually into its work processes and conducted training programs and presentations for its fieldwork engineers on how to complete tasks like storing files on cloud.

Building a stronger foundation to reach greater heights

With Office 365 E5, Yingjaroen was able to get the digital tools it needed to set a strong foundation for how its employees will communicate and collaborate. “Office 365 E5 gives

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us a better perspective of our business overview, minimizes the risk of us losing files and data, and enables our employees to communicate efficiently and effectively,” says Mr. Chaikityingjareon. “It also eliminates version compatibility issues and ensures that important emails are never lost or end up in junk mail.”

A unified system for communication

Previously, employees used personal email accounts from a variety of service providers, which led to emails that were lost, delayed, or ended up in the junk mail box. With Exchange, Yingjaroen’s employees now have a secure, unified system for communication that’s hosted on cloud and comes with 50GB of mailbox storage. In addition, Skype for Business enables the company’s engineers on-site and abroad to communicate seamlessly with the company’s head office. “With Exchange and Skype for Business, we now have a more efficient conferencing and emailing systems that allows us to communicate conveniently,” relates Mr. Chaikityingjareon.

A shared space for collaboration

Before Office 365, collaboration on project documentation was challenging. First, compatibility issues resulted from creating files using various software versions and licenses. Second, file size limitations on document sharing made it difficult for engineers doing fieldwork to send large files using their personal email. Third, documentation was not stored in a centralized location as employees stored documents on their local drives, which couldn’t be accessed if an employee was away. Office 365 created a shared space for collaboration that solved these problems. “With SharePoint and OneDrive, employees in the field can now simply drop and drag files and the data will automatically be shared with colleagues in the head office,” relates Mr. Chaikityingjareon. “This helps monitor and manage our documentation, increasing the efficiency of employee communication and cooperation.”

A solution for ROI accuracy

In the past, Yingjaroen relied on spreadsheets to track and visualize financial data manually, which was inefficient and unreliable. With Power BI, it can track financial data accurately in order to make data-driven construction project bids that maximize ROI. “Construction project bidding is the biggest challenge for any construction business as it requires good financial analysis and management,” says Mr. Chaikityingjareon. “Power BI improves our data analysis and enables us to monitor financial activities in each business sector by importing our Microsoft Dynamics NAV data.”

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Digital transformation to:

- Empower employees
- Optimize operations
- Transform business