



**TECH  
SIGARAM**

**PROFITPLUS<sup>+</sup> Cloud ERP - CNM**  
**Construction Management**

## “ERP Software Solution from Pre-construction to post construction”

Construction firms hold a vital position within society given their responsibility for constructing and maintenance of infrastructure like roads, bridges, buildings, and crucial utility systems. The companies contribute to urban development, improving overall quality of life, and fostering innovation through architectural and engineering advancements. Yet they fell some distance from overseeing the contracts, task, tender, etc., at all once.

After a year-long study with diverse construction companies highlighted the inadequacy of their software in facing industry-specific hurdles. This led us to develop PROFITPLUS CLOUD ERP - CNM, a specialized solution to enhance the construction business.



## PROFITPLUS CLOUD ERP - CNM

Emerges as a completely cloud-based ERP system that unifies project management, subcontractor management, financial management, construction accounting and so forth. This synergy empowers construction companies to maximize the societal benefits by delivering projects on time, within budget, and with a positive impact on communities.

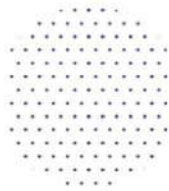


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# Functional

## Challenges & Solutions



### Challenge 1

#### Data Migration and Integration

Construction companies often grapple with the challenge of migrating vast amounts of data from disparate systems to a new ERP platform. This task can be daunting, requiring meticulous planning and execution.

#### Solution:

The key to overcoming this challenge lies in implementing robust data cleansing, mapping, and transformation processes. These processes are vital to ensure a smooth transition and prevent data discrepancies. By carefully mapping data fields from the old systems to the new ERP system, construction companies can maintain data integrity throughout the migration process. This approach helps avoid data errors and inconsistencies that could disrupt operations and decision-making.

### Challenge 2

#### User Adoption and Training

Construction companies have a diverse workforce, ranging from office staff to field workers, each with varying levels of technical proficiency. Ensuring that all stakeholders can effectively use the new ERP system is critical.

#### Solution:

To address this challenge, construction companies should prioritize providing comprehensive training, documentation, and ongoing support to all users. User-friendly interfaces and intuitive workflows can simplify the onboarding process, making it easier for employees to embrace the new system. Additionally, offering continuous support and resources, such as helpdesks and training sessions, helps users overcome resistance to change and become proficient with the ERP platform.

### Challenge 3

#### Mobile Access and Field Connectivity

Field operations are pivotal in construction project execution, making mobile access to the ERP platform and real-time connectivity for field workers essential.

#### Solution:

To tackle this challenge, construction companies must address issues related to network connectivity, data synchronization, and security in remote locations. By implementing solutions that ensure seamless communication and data sharing between the field and the office, such as mobile applications and cloud-based systems, they can enhance efficiency and project tracking. Real-time access to data enables field workers to capture critical information, collaborate effectively, and contribute to project success.



## Challenge 4

### Scalability and Future Growth

Construction companies operate in a dynamic environment with projects of varying sizes and complexities. When implementing a new ERP platform, it's crucial to consider scalability and adaptability for future growth.

### Solution:

The ERP system selected should have the capacity to accommodate expanding project portfolios, additional users, and evolving business needs without compromising performance or requiring significant modifications. Choosing a flexible and scalable ERP solution is essential for long-term success. This ensures that the ERP system can grow with the company, supporting its changing requirements as it takes on larger and more complex projects.

## Challenge 6

### Poor Communication & Collaboration

Effective project management in construction relies on seamless teamwork and communication. However, communication breakdowns can occur when numerous teams and stakeholders are involved, potentially leading to project delays and errors.

### Solution:

Implementing an ERP software that offers a centralized platform for communication and collaboration can address this challenge. Such a platform enables teams to share information, monitor progress, and make decisions in real-time. It streamlines communication channels, reduces the risk of misunderstandings, and promotes a culture of collaboration among project stakeholders. This enhanced communication and collaboration result in smoother project execution and improved overall project outcomes.

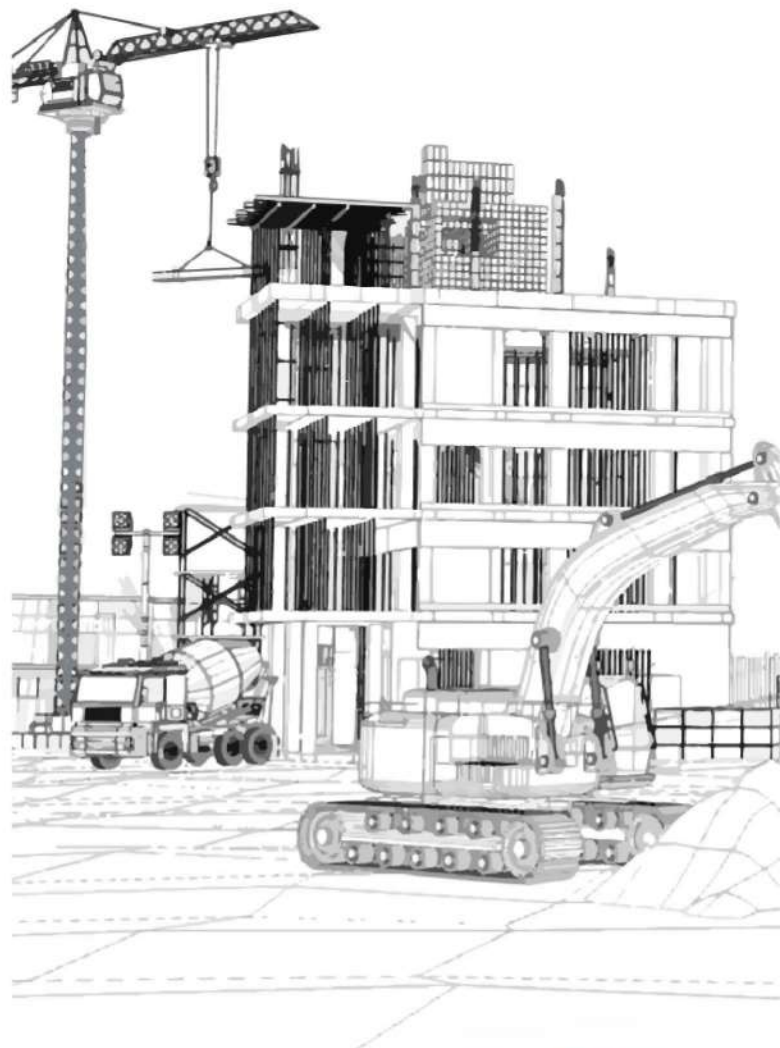
## Challenge 5

### Inefficient Resource Management

Effective resource management is paramount for the success of any construction project, from scheduling and coordinating workers to managing equipment and resources.

### Solution:

The ERP software should empower construction companies to make informed decisions and optimize resource allocation by providing real-time insights into resource availability, utilization, and cost. By leveraging these insights, construction firms can maximize resource efficiency, reduce downtime, and enhance project profitability.





# Comprehensive and Tailored Modules

Facing difficulties in efficiently managing your Construction Management Business with simple accounting and management software?

**PROFITPLUS Cloud ERP - CNM** an advanced tailored system can handle project tracking, resource allocation, financial management. Ensuring operations and accurate insights.








Wrestling with the escalating rising requirements for cost, quality, and timeline in your construction projects?



We can be your answer, empowers you to deliver projects on time, within budget, and to the highest quality standards, enhancing customer satisfaction and competitive advantage.

## Major Modules

### Tender Module

-  Buy the Tender Documents
-  Submit the proposal
-  Tender Biding
-  Work awarded
-  Tender Agreement [Security Deposit to be paid]



## Program & Progress Module:

- 🛑 BOQ Import
- 🛑 Overall Program (Project Schedule)
- 🛑 Assign Work to engineer
- 🛑 Out turn Entry



## Construction Planning & Execution Module

- 🛑 Resource Requirement planning
- 🛑 Work status update
- 🛑 Zero cost analysis
- 🛑 Planning vs Actual progress analysis

## Other Functional Modules

- 🛑 Logistics
- 🛑 Purchase Management
- 🛑 Inventory Management
- 🛑 Sales Management
- 🛑 HRMS & Payroll
- 🛑 Fixed Asset Management
- 🛑 Accounts Management
- 🛑 MIS Report & KPT Report

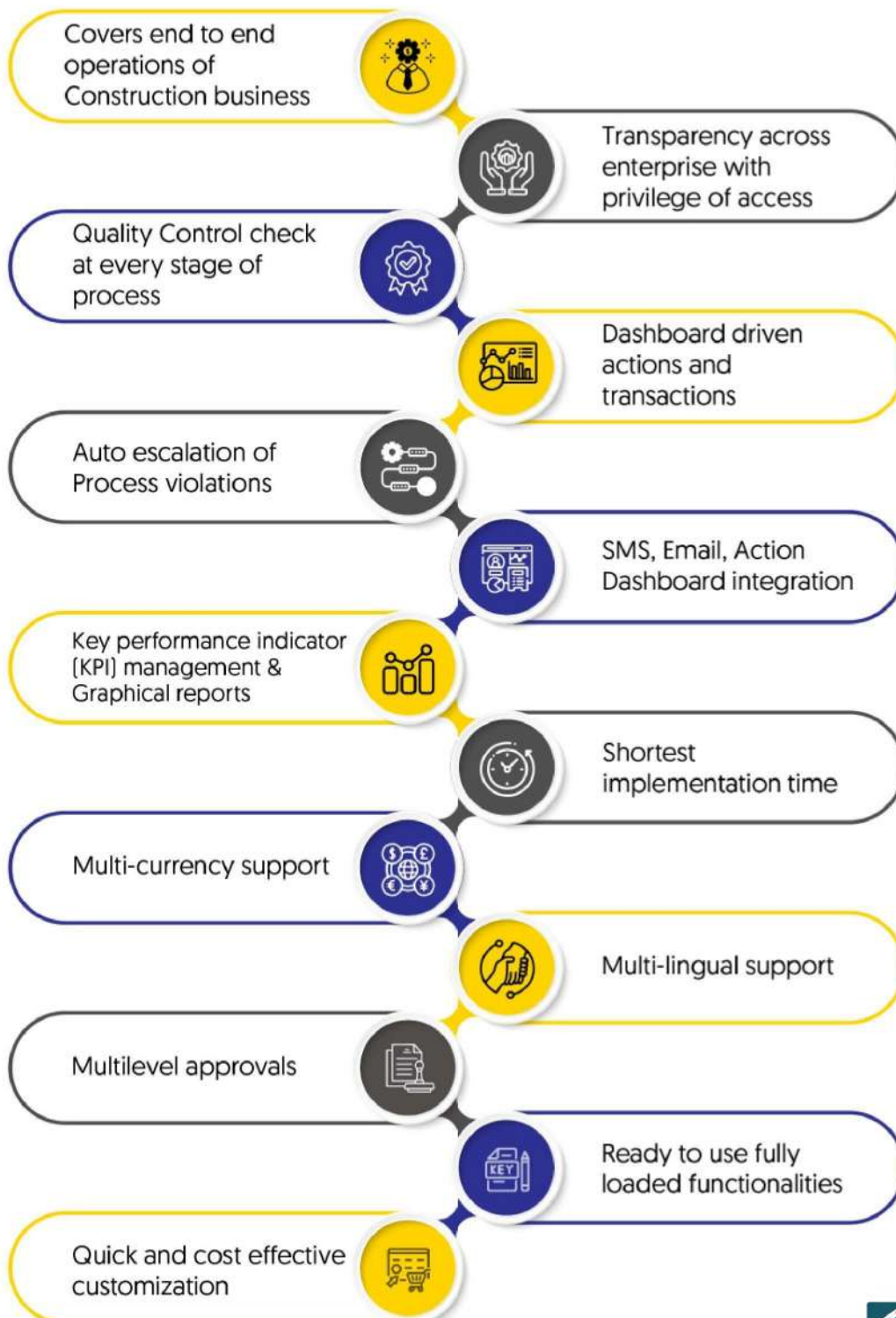




Ease your work with

# PROFITPLUS<sup>+</sup> CLOUD ERP - CNM

From tender cycle to construction cycle it takes care of all function of the industry. Every activity related to all functions are driven as a task till completion and throwing updates on all tasks to all relevant people. The delay in execution is automatically escalated so that there is NO last-minute firefighting anywhere.





# BENEFITS OF USING OUR TECHNOLOGY

## The Fit

Built on AUVIT BPA, ensures NO Gap implementation, a 100% fitting solution.

## The Future

Post go-live, any future requirement of taken care, as this ERP grows with needs.

## CLOUD Advantages

It incorporates latest security technologies to ensure secured CLOUD access and avoid capital expenditure into affordable monthly operating cost.

## To drive an Enterprise

Built to drive the entire business processes, this ERP is more than just entry screens and reports.

## The Cost

This ERP brings down the implementation / customization cost drastically.

## The Success factor

Implementation success rate from 46% to 100% ensuring your investment is safe.

## The Complete Control

On CLOUD ERP allows access from anywhere, anytime, keeping business at finger tips.

## The Up-to-date ERP

Infused with the latest advancements such as mobile applications, GPS, geo-tagging, and robust 128-bit security measures, our ERP system remains constantly updated to cater to your changing requirements.





Techsigaram is a pioneering software company specializing in the development and implementation of Business Intelligence (BI), Web and mobile applications, as well as ERP solutions. With a relentless commitment to innovation, we harness cutting-edge technologies to empower businesses with intuitive and efficient digital solutions.

#### OUR VISION:

Our vision is to become **'The Best Business Product Company in the World'**.

#### COMMITMENT TO EXCELLENCE:

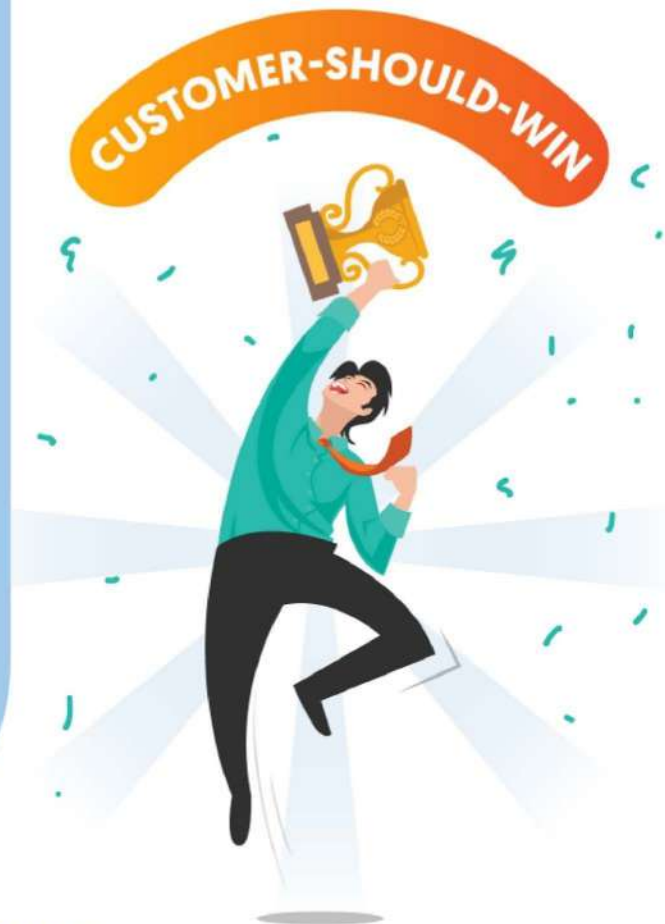
We adopt innovative technologies, methodologies, and **'Customer-Should-Win'** approach to develop the BEST PRODUCTS, ensuring **100% implementation** success while meeting current and future needs effortlessly.

#### GLOBAL NETWORK:

With branches and partners worldwide, we tap into a vast talent pool for optimal solutions.

#### CUSTOMIZED SOLUTIONS:

Integrating products and services, we deliver tailored solutions for technology-based business growth in today's dynamic digital environment.



#### EXPANDING HORIZONS:

We're actively diversifying business verticals on our BPA platform, creating vertical software for various domains worldwide.



**26<sup>+</sup>**  
YEARS



**100<sup>+</sup>**  
CORPORATES



**10000<sup>+</sup>**  
SMES



**50<sup>+</sup>**  
PARTNERS

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