



BROCHURE

Infor CloudSuite Engineering & Construction

Engineering and construction companies face growing pressure and continuous demands to improve how they work with partners, contractors, and clients—while enhancing internal performance. From building more efficient back-office services to empowering frontline workers, technology plays a key role in modernizing the industry. With momentum shifting toward agile players, engineering and construction companies need to accelerate their businesses to work in a more organized fashion at the back end, which will help them deliver project wins and on-time deliverables.

Infor CloudSuite® Engineering & Construction was designed with the input of many engineering and construction companies to:

- Manage the increasingly complex regulatory and risk landscape
- Deliver on more complex projects
- Meet accelerating industry demands and expectations
- Support environmental, social, and governance (ESG) goals

New ways of working

CIOs, IT leaders, and decision-makers in similar roles are changing how engineering and construction companies operate to remain competitive in today's market. Cloud technologies are delivering significant business success in the engineering and construction industry and beyond. CEOs are taking note and expect the same within their organizations.

By adopting a digital transformation, engineering and construction companies can take advantage of the cloud and emerging technologies to support their business objectives.

Infor® CloudSuite Engineering & Construction makes data more accessible to key stakeholders and leaders. This helps develop and create better business insights—generating value, productivity, and efficiency across companies, partnerships, and ecosystems.

CloudSuite Engineering & Construction can integrate data and processes from departments and partners across:

- Contractors and partners—including those in commercial construction, infrastructure, trade subcontractors, asset owners and operators, design for manufacture and assembly, prefabrication, and engineer to order (ETO)
- Engineering, procurement, and construction contractors
- Residential builders
- Trades and subcontractors
- Renewables—including solar, heat pump, and wind power installers
- Prefab and ETO building systems

Beyond improving existing services, CloudSuite Engineering & Construction delivers innovation and scalability that enables a range of emerging technologies. These include building information modeling (BIM), the Internet of Things (IoT), virtual and augmented reality presentations, and big data analytics.

By linking data and services together within CloudSuite Engineering & Construction, companies can join in the digital revolution and gain a foothold in information management processes to benefit from improved IT processes that deliver operational improvement.

Key challenges for engineering and construction companies

Infor understands that a one-size-fits-all software approach benefits almost no one. That's why CloudSuite Engineering & Construction is focused on the specialized needs of the engineering and construction industry. Over 2,300 engineering and construction customers rely on our products to solve their critical business problems, including:

- **Lack of investment in technology:** Few engineering and construction companies are digital natives. They're often risk averse or lack the IT budget and knowledge to adopt cloud services. Without a strong sense of traction or success stories, they can struggle to see the value of modern IT technology.
- **Lack of standardization and repeatability:** Many companies go back to step one when moving onto new engineering and construction projects, wasting institutional knowledge or repeatable steps that can save time and resources. The Infor Cloud can deliver composable projects where the key steps can be standardized to speed up tasks and improve efficiency.
- **Lack of innovation:** Across the industry, companies are delivering projects in the same way, using the same processes they've used for decades. Coupled with a lack of investment in technology, this exposes them to competitors willing to adopt new methods and use digital services to deliver better results for their clients.
- **Health and safety:** Health and safety incidents are a major cost to the North American engineering and construction sector. According to the Occupational Safety and Health Administration, US **companies pay over \$1 billion per week in workers' compensation for disabling and nonfatal injuries**. The industry faces pressure to improve its business models, while also keeping up with an increasing volume of compliance and risk assessments. Digitization can streamline and simplify these processes, where training and reporting can be better handled across the sector through cloud services.

Take advantage of the cloud today

Engineering and construction companies don't always have the time or resources for long-term integration projects. You need the benefits of the cloud today, along with integrated services that support your business objectives, including:

- Analytics, interoperability, and extended solutions that provide business intelligence to address business goals and support equipment, people, and asset management
 - Budgeting and estimates to support projects and deliver competitive tenders
 - Core financials and contract management
 - Sourcing and procurement
 - Subcontracting
 - Risk and compliance
 - Customer and supplier management
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- **Environmental issues:** As all construction companies come under intense scrutiny as part of ESG investments, they must do more to control pollution and waste. A strong environmental message also helps with hiring and partnering, with cloud reporting and management delivering multiple benefits within the sector.
 - **Working in a complex and fragmented ecosystem:** All companies face a range of collaboration and supply chain issues, as well as weak links between contractors and subcontractors. Through business collaboration and analytics, companies can discover new insights, strategies, and processes to improve project delivery.

The Infor advantage

Benefits of CloudSuite Engineering & Construction

Infor brings together modern solutions with over a decade of experience in partnering with global customers to improve how they run their business. Organizations using CloudSuite Engineering & Construction are finding new ways to generate sustainable growth, maintain and elevate revenue, and build stronger loyalty. We help engineering and construction companies be more informed, proactive, and competitive than ever before.

CloudSuite Engineering & Construction empowers businesses through a modern digital platform to drive growth. Through the cloud, there's less installation hassle; data insights are easier to view and share; and businesses become more agile and able to build their digital processes faster—even without extensive and costly IT support.

Minimize project risk

Infor's Equipment and Service module, which is built into CloudSuite Engineering & Construction, enables you to meet critical asset performance challenges by extending the longevity of your assets and improving overall asset management processes, so you can:

- Optimize asset management processes
- Facilitate root cause failure analysis
- Turn asset management into a competitive advantage
- Maximize maintenance effectiveness
- Increase equipment uptime
- Reduce inventory costs
- Maximize employee productivity with mobile apps

Empower your workforce

With an often remote workforce, employees need regular access to centralized data to stay connected in real time, as well as to digitally collaborate with supply chain partners. Modern digital technology, delivered as an intuitive user experience, can empower your workforce, while reducing the cost and stress of employee churn. With modern digital technology, you'll gain visibility, data sharing, and communication anytime, anywhere.

This approach allows employees to:

- Focus their time on value-added activities
- Leverage a modern and intuitive technology platform
- Support and elevate the workforce beyond current levels
- Optimize workforce productivity and value to the business

Infuse science into predictions

- Unite transaction and analytics processing into a single database to optimize budgets, manage subcontractors, and issue purchase orders
- Organize and collaborate on documents, along with project execution and accounting
- Base forecasts on reliable and up-to-date data
- Analyze past performance and results to predict expected outcomes
- Replicate practices that drive successful outcomes through dynamic enterprise modeling capabilities and identify weaknesses within the business

Improve business productivity

- Connect teams and applications across the organization via a trusted network of analytics and insights to inform smarter decisions
- Deliver a wide range of revenue gains through smarter and up-to-date calculations with analytics
- Support mobile access to applications anytime, anywhere on the cloud and improve response times to business-critical issues
- Make better equipment decisions with comprehensive asset management, materials management, and procurement tools

Coordinate a value-driven ecosystem

- Go paperless and facilitate real-time collaboration between project members, contractors, and subcontractors
- Synchronize various processes from scheduling to project delivery, including procurements and on-site execution, with complete financial management and audit trails
- Create a central digital document repository to easily find documents when they're needed
- Create one version of the truth with shared files, no duplicate or multiple versions
- View 3D plans, orders, and documents on-the-go via mobile apps

Encourage collaboration and innovation

- Automate processes and repetitive actions so your teams can focus on high-value tasks and project delivery
- Attract and retain talent with modern, user-friendly solutions; leverage collaborative and agile technology to enable employees to work the way they expect from a 21st-century organization
- Streamline workflows to improve efficiency, ensuring that data is always accessible and documents are in the right place
- Manage resource assignments, hours, and expenses for multiple subcontractors in a single platform to optimize your labor force and improve coordination

End-to-end capabilities for engineering and construction

Deliver rapid results for your business

Infor enables engineering and construction companies to get started quickly with prepackaged functionality and processes developed specifically for the needs of your industry. This provides a quicker time to value, allowing you to quickly benefit from your investment and deliver return on investment within a matter of weeks.

Specific configurations and customizations can be easily integrated at any point in your journey with us, without impacting productivity—with both an agile implementation model and a cloud-native solution.

Make technology your competitive advantage

With Infor, you get a partner with the domain knowledge and technology to get you where you need to be today and in the future. Infor provides foresight, vision, and expertise to support your digital transformation journey across the entire enterprise with the overall objective being to ensure successful outcomes for all our customers.

A platform to support your digital transformation

Infor OS serves as the underlying platform for your entire enterprise ecosystem, ensuring that systems work together seamlessly, deliver insights automatically, and have the flexibility to support changing business and construction needs. Designed to maximize the potential of both your technology and people, Infor OS provides a conversational user experience that makes systems intelligent, intuitive, and much more valuable.

Turn information into action

Data lake and data visualization capabilities work across systems to deliver information automatically based on users' specific roles and priorities.

Work your way

Personalized and customizable homepages for specific roles, teams, or areas of interest aggregate processes and deliver information automatically to users, while single sign-on and a consumer-inspired user interface make applications easy, intuitive, and even fun to use.

Modernize, simplify, and save

With a cloud hosting environment that's agile, secure, highly flexible, and proven, you get the agility to add to and modify systems as your business grows. Currently serving over 71 million users, the Infor Cloud meets the highest standards of security and reliability.

Take advantage of the latest innovations for engineering and construction

With automatic regular updates, your organization always runs on the latest version of CloudSuite Engineering & Construction. Benefit from the most current developments in machine learning, IoT, digital twinning, virtual construction, robotic process automation, and BIM.

Maximize human potential with artificial intelligence

Beyond augmenting or automating simple day-to-day work, the Infor Coleman® AI Platform serves as a science-driven, industry-aware, intelligent assistant. Coleman anticipates and derives insights from business data, providing instant access to information via voice or chat. Relieving workers of repetitive tasks, Coleman is a true business advisor, helping you make informed decisions.

Start the transformational digital journey now

Infor is your technology partner

Today's engineering and construction companies need to transform. To achieve that, you need deeper insights into your business. Infor is a committed partner to the engineering and construction industry, supporting digital transformation during a time of exceptional business challenges and increasing digital complexity. Modern disruptions create new risks. Upgrading a few key applications internally is insufficient, risking IT failures, unhappy workers, and not delivering value to your customers.

Technology by itself is just a tool

At Infor, we deliver everything engineering and construction companies need to be successful. With thousands of products, technical implementations, and industry experts supporting customers in 175+ countries, our goal is to ensure your success by making the business of construction simpler. Our engineering and construction solutions provide you with better insights to improve value and efficiency. Your success is our success.

Discover how Infor CloudSuite Engineering & Construction can help you transform your construction business.

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INF-2565933-en-US-1222-3