Infor CloudSuite Industrial Enterprise

A versatile cloud service to increase industrial manufacturing productivity

Industrial manufacturing functionality powered by the cloud

Designed to provide an unmatched user experience, Infor CloudSuite® Industrial Enterprise delivers industry-specific capabilities without extensive customizations or integrations by combining the Infor® cloud platform built on infrastructure services from Amazon Web Services® (AWS®) and Infor OS. With critical business applications in CloudSuite Industrial Enterprise, businesses can experience automatic upgrades that deliver the latest advances in enterprise functionality.

CloudSuite Industrial Enterprise enables global business, networked analytics, and a user experience that can be augmented by artificial intelligence (AI), so you can:

- Stay current on the latest versions of your software

- Allow users to access applications on any device anywhere

- Scale cloud services to handle usage peaks and valleys

- Reduce total cost of ownership and capital investment

- Integrate cloud and on-premises applications with pre-built APIs

- Connect data across cloud and legacy applications for enterprise insights

- Democratize analytics for better decisions

Stay current and connected, leverage powerful functionality, and optimize critical business processes with CloudSuite Industrial Enterprise.
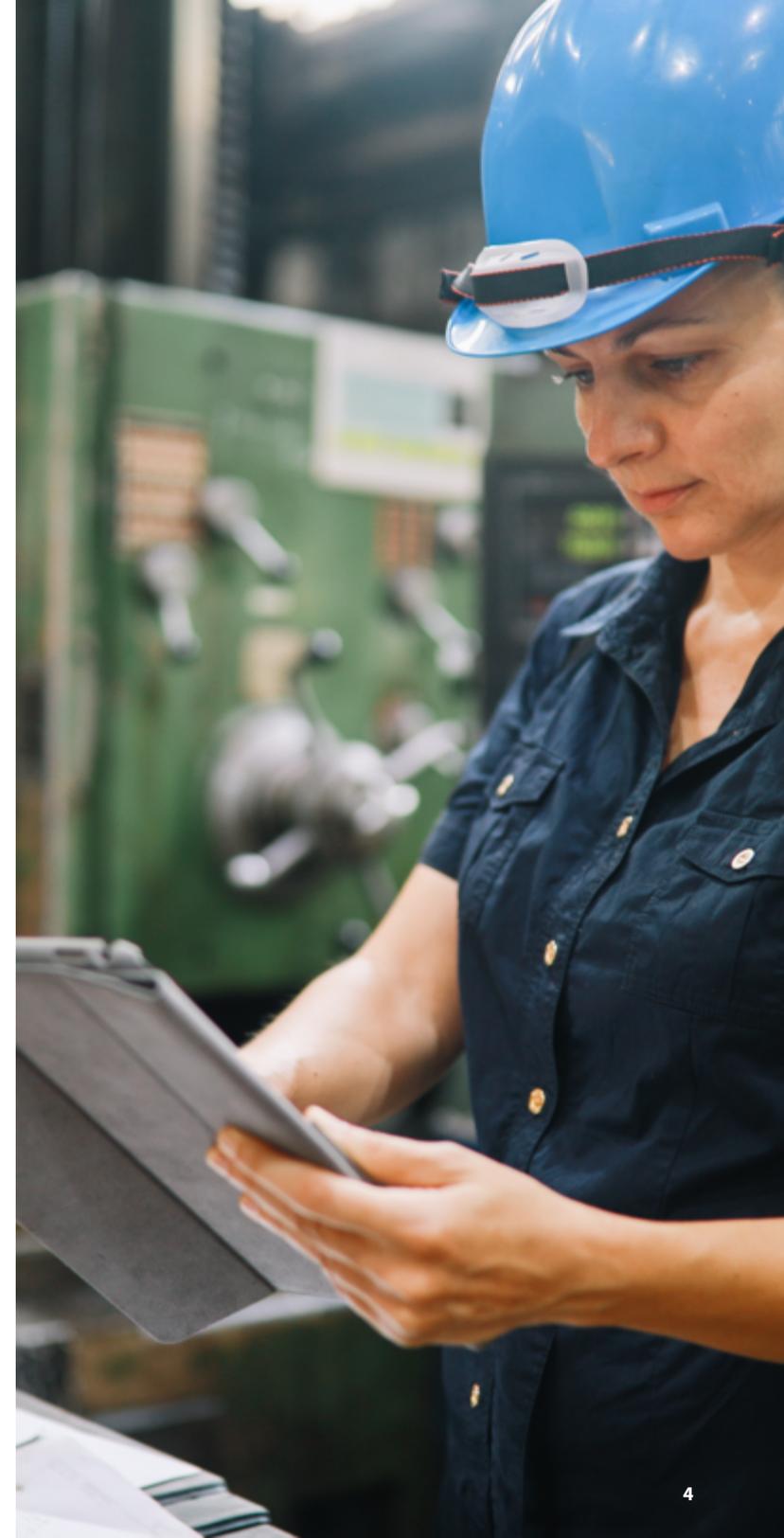
Contents

Drive productivity with CloudSuite Industrial Enterprise

Industrial manufacturing is a complex industry with multiple variables impacting profitability and productivity. Trade wars, taxes, and tariffs bring unpredictability to the global economy, while the Fourth Industrial Revolution ushers in new innovations that require people to work side-by-side with machines and software that can learn and work with less human intervention than previously required.

Industrial manufacturers need innovation to tame complexity and maintain a competitive edge. The beginning of a new manufacturing era is an opportune time to analyze current business processes and uncover areas where new software and technologies will unlock efficiencies that can lead to even more growth and expansion.

CloudSuite Industrial Enterprise is a true digital platform built specifically for industrial manufacturers to make your business more efficient and productive. The software delivers deep, proven capabilities to help you meet customer demands, maintain employee productivity, and bring products to market ahead of the competition.

Delivered in the cloud, CloudSuite Industrial Enterprise ensures efficiency, cost savings, and built-in support for global operations, as well as security that follows industry-leading best-practice protocols.

Transform your business with an agile cloud service

CloudSuite Industrial Enterprise is a comprehensive cloud service with industry-proven industrial manufacturing capabilities. Fueled by innovation and deep industry expertise across our development teams and customers who collaborate with us, Infor creates complete solutions that work the way you do.

Core enterprise resource planning capabilities

- Take advantage of a single, global service that empowers industrial manufacturing across every department, every site, and every country. The core enterprise resource planning (ERP) capabilities within CloudSuite Industrial Enterprise deliver everything companies need in a standard package.

Technology platform

- Leverage CloudSuite Industrial Enterprise's innovative, core technology service to enable seamless integration between systems, a unified user experience across all applications, organization-wide visibility into real-time data, and user collaboration.

Business intelligence and analytics

- Harness the power of a manufacturing-specific business intelligence (BI) and business analytics service that can understand and optimize complex processes in less time than traditional BI solutions. Using patented automation and machine learning technologies, Infor's networked BI service connects teams and applications across the enterprise via a trusted network of analytics and insights to inform smarter decisions.

Industry Process Catalog for Industrial Enterprise

- Get up and running quickly with preconfigured business processes and data models, user-defined menus, and industrial manufacturing–specific training guides. Users will be productive faster, operate smarter, and learn how to take advantage of efficient process flows across the supply chain.

Additional capabilities

Optional services that enhance and extend CloudSuite Industrial Enterprise are available for additional subscription fees. Contact your sales representative for more information. Users can extend the core solution with pre-built integrations using Infor technology to:

Leverage manufacturing process automation

- Provide the next level of factory floor and warehouse automation, so industrial manufacturers can streamline production processes, speed inventory handling, track labor, and automate attendance operations.

Collaborate across your supply chain

- Support online collaboration among suppliers up and down the value chain, including logistics service providers, outside processors, purchase parts suppliers, and discrete purchase order suppliers.

Make decisions on the go

- Enable users to use and modify critical data on their mobile devices. Improve process efficacy and accelerate productivity with mobile applications that allow users to receive real-time data and respond immediately to important tasks.

Improve sales with highly configured quoting

- Give your sales teams the tools to quickly produce accurate customer quotes based on the highly customized and complex products they demand.

Accelerate product innovation with PLM

- Deliver successful products to the market faster with integrated product lifecycle management (PLM) capabilities with a single view of product data that leverages both ERP and engineering sources, connects with ECAD and MCAD applications, and enables stakeholders from across the enterprise to seamlessly engage with data and processes.
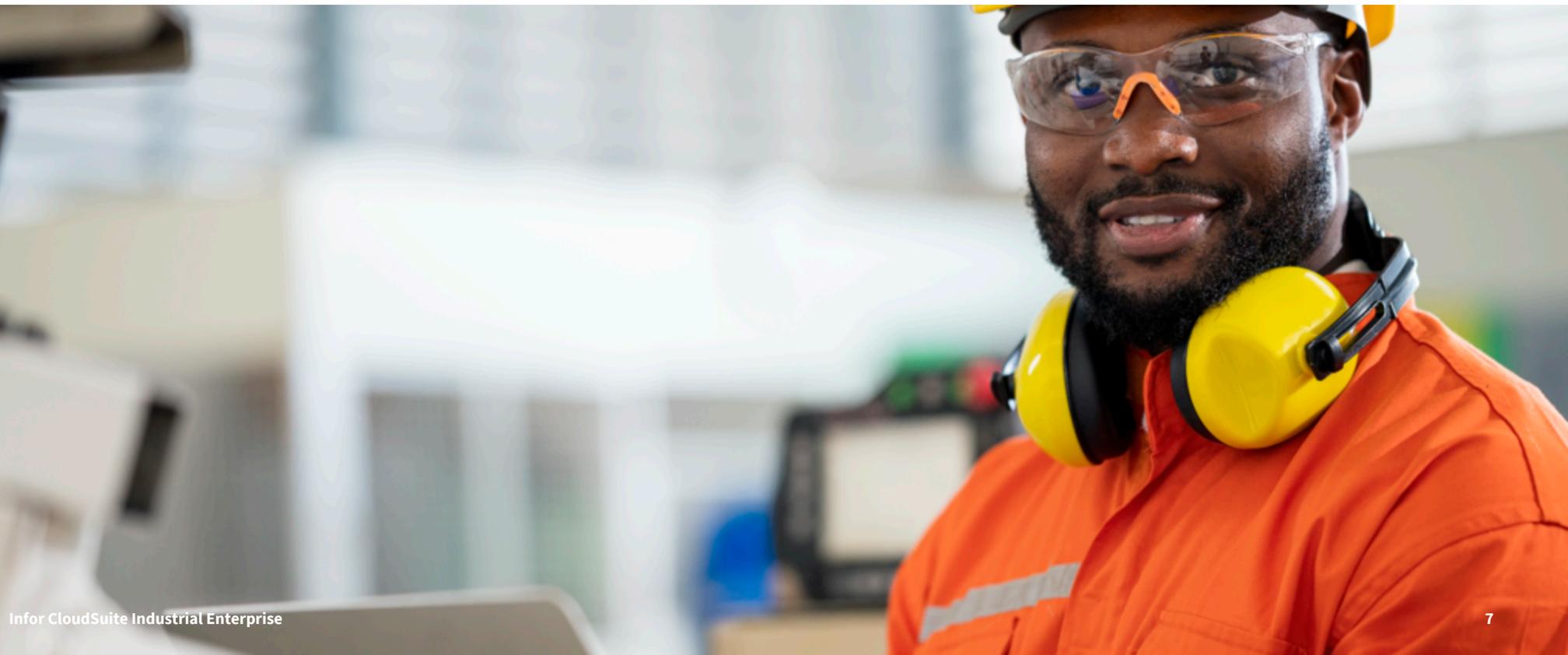
Additionally, CloudSuite Industrial Enterprise includes these horizontal add-ons:

Get more out of your data with enterprise analytics

- Provide more personalized metrics for users who need to create their own key performance indicators, or create or edit metrics. The software also provides more enterprise data for users that need to blend data across Infor applications or third-party applications.

Classify and extract data with document capture

- Process documents, intelligently classifying them and extracting data. The documents and data can then be passed on to CloudSuite Industrial Enterprise through an API.

Supporting modern users—today and tomorrow

CloudSuite solutions leverage modern technology to help achieve future growth, and can be extended with AI and the world's largest commerce network.

Pre-built critical industry capabilities

Prepackaged workflows, content, integrations, and analytics are designed with industry best practices, informed by thousands of implementations.

Cloud design drives business agility

The ability to deliver a simplified user experience, data aggregation, workflow integration, hyperscaling, automatic upgrades, and a data lake.

Actionable insights with enterprise analytics

An enterprise BI and analytics platform enables accurate, data-driven decisions.

Extending the enterprise with networked commerce

Virtual, vertically integrated, self-orchestrating value chains leverage data to run supply chains for end-to-end visibility.

AI unlocks business potential

AI capabilities anticipate, recommend, and derive insights, while powering robotic process automation, machine learning, and Internet of Things.

Prioritizing time to value

Infor's service delivery methodology delivers accelerated productivity and ensures customers realize maximum value from their technology investment.
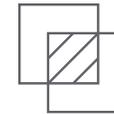
Take a closer look

Infor OS provides CloudSuite Industrial Enterprise users a comprehensive technology platform of services to choose from, which serve as a unifying foundation for your entire business ecosystem.

Enhanced enterprise experience
Utlize CloudSuite Industrial Enterprise to centralize access to applications with single sign-on and real-time, organization-wide visibility to streamline communication.

Seamless integration
Integrate Infor and third-party enterprise products in the cloud, on-premises, or in hybrid deployments with Infor's advanced integrated platform as a service (PaaS) solution and API gateway.
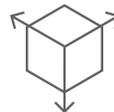
Transformational data as a service
Provide data acquisition technologies and a unified repository for capturing enterprise data. The Infor Data Lake ensures data fidelity, governance, security, and access.

Artificial intelligence
Transform historically complex AI technologies (natural language processing, intelligent automation, and machine learning) into valuable and attainable enterprise goals.

Extensibility
Easily create the right experience with minimal coding with Infor's optional developer tools—whether it's an intuitive consumer-grade web interface, a high-productivity form, or a business process to replace customizations.
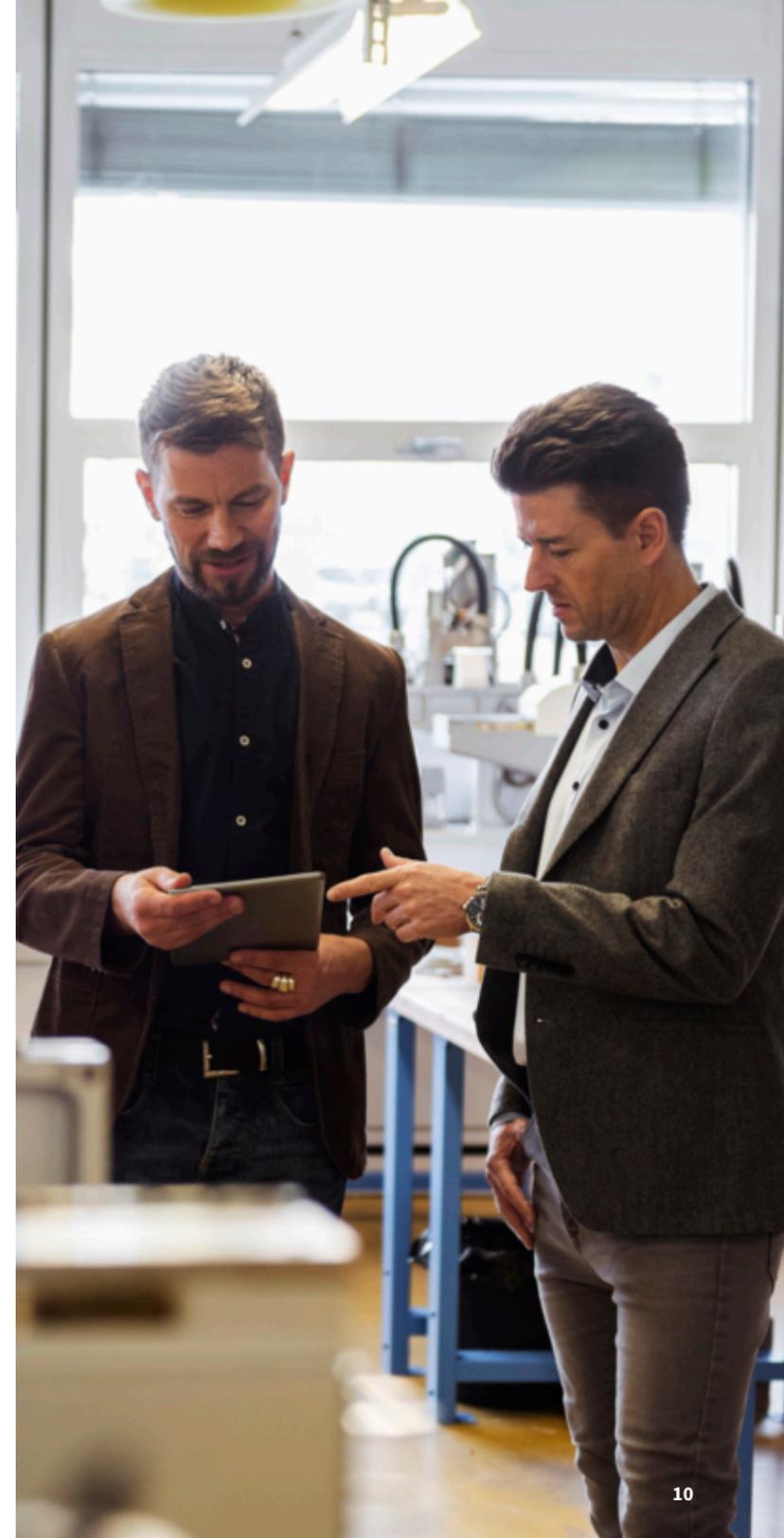
Data and system governance
Integrate governance, risk, and compliance software to help monitor regulatory and statutory standards and proactively update critical applications.

World-class infrastructure

The Infor cloud is built on AWS, the market leader for cloud-based infrastructure as a service and PaaS for over 10 years. By leveraging Amazon's multi-billion dollar, annual R&D investment in technology, Infor's industry CloudSuites can better deliver on Infor's core mission of building critical industry capabilities.

Infor has partnered with AWS to deploy CloudSuites in more than 20 AWS regions and 61 availability zones across the globe. That footprint continues to grow to meet customer requirements.

CloudSuites are designed to run seamlessly across multiple availability zones with active/active high-availability clustering, so customers experience minimal impact from any unplanned outages or system loads.

Delivering faster value with Infor Agility

Infor Agility is Infor's innovative service delivery model that impacts all aspects of Infor's customer life cycle. This program combines aspects of Agile Methodology with advanced Industry Process Catalogs, Process Intelligence, Migration Factory, and Consumerized Learning. This takes a prescriptive approach, instead of an "implement as you please" approach to deliver faster value, built-in last-mile functionality, and extensibility for our customers.

Industry Process Catalogs

Industry Process Catalogs are industry-focused, preconfigured, yet flexible processes designed specifically for Infor application suites. They're designed to deliver core industry-leading business processes, along with application configurations, an implementation playbook, tools, and templates. These will deliver a prescriptive, repeatable process that will drive predictable results while helping to lower risk and increase time to value for Infor customers.

Business process assessment (60-30-10) approach

Infor believes that "not all business processes are created equal." Our strategic 60:30:10® approach allows us to clearly identify and prioritize which processes should be differentiated to meet each business' unique business needs. With industry-specific functionality built in, you don't need extensive modifications.

Additionally, out-of-the-box functionality makes it easier to move to the cloud.

- **60%**—Most of the functionality you need is standardized and based on best practices. These core processes can be adopted "as is."

- **30%**—The next layer includes some functionality where you may want to personalize forms, the way screens look, or workflows. Because CloudSuites and Infor OS are so flexible, you can personalize many aspects of the solution—all without changing the source code and hindering future updates.

- **10%**—These processes are where we spend the most time and resource capacity. Thanks to extensibility built into the CloudSuites, you can tailor the remaining specialized functions quickly and easily.

Data migration

Infor Data Migration services use established methodologies to successfully, accurately, and quickly complete critical, customer data migrations. This proven service helps to eliminate costly in-house errors, ensures implementation stays on track, and sets a solid foundation for future data management processes.
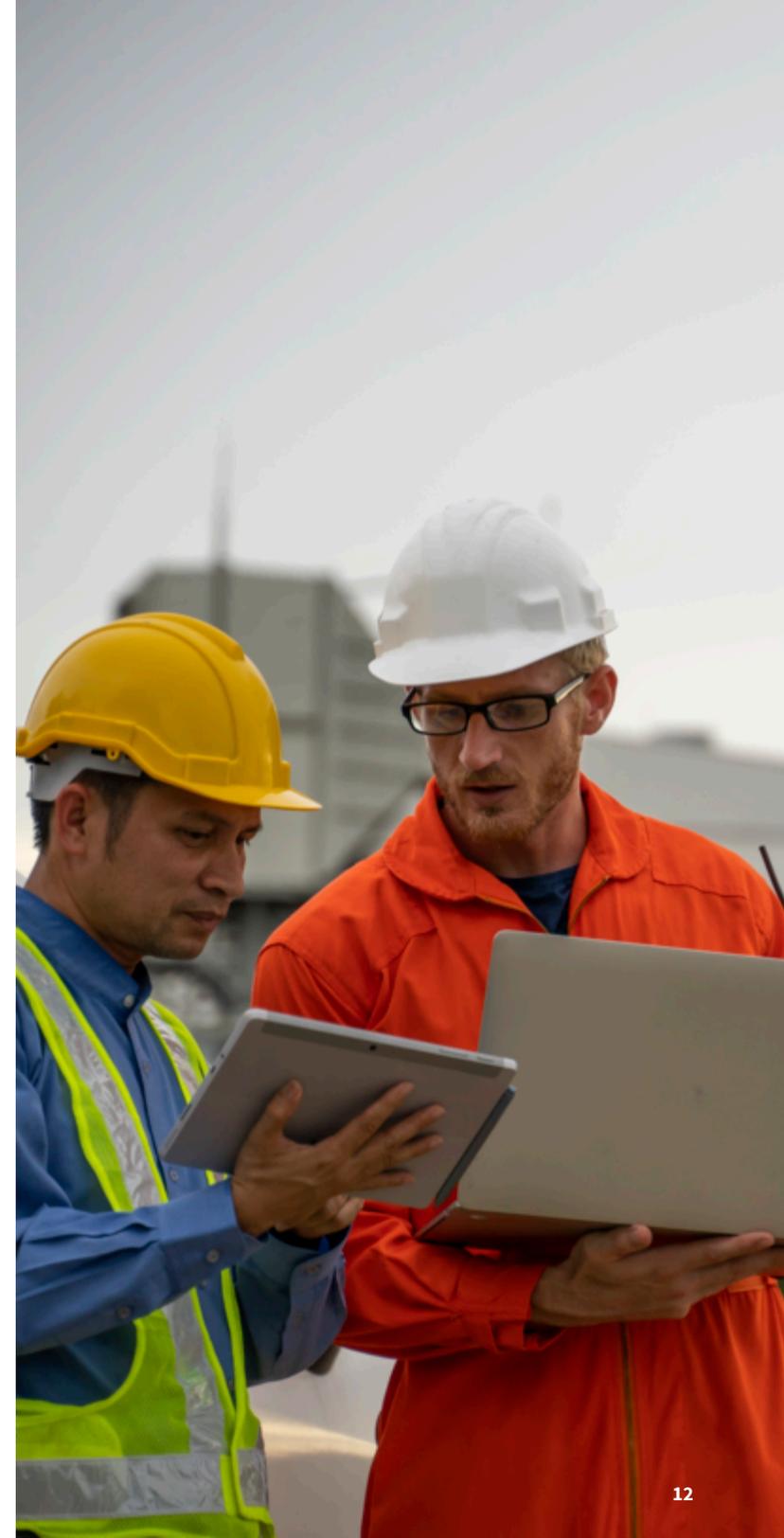
The last upgrade you'll ever need

ERP upgrades will be a thing of the past with Infor CloudSuite Industrial Enterprise. Offered as a service, the solution's cloud-based digital platform ensures you'll always have the latest features and functionality, based on industry best practices and using the highest-level security protocols available.

Plus, CloudSuite Industrial Enterprise delivers a fast and significant return on investment, speeding time to value with a fast deployment. The platform can quickly scale to support your business growth, so you can invest in more strategic initiatives with the capital freed from hardware infrastructure upgrades.

Transform your business with Infor CloudSuite services.

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