Infor CloudSuite Food & Beverage

A cloud service to help food and beverage manufacturers manage their critical business processes and drive innovation

F&B industry capabilities built for competitive advantage

Designed to provide an unmatched user experience, Infor CloudSuite™ Food & Beverage provides purpose-built solutions designed by people from the food and beverage industry and a cloud native platform built on infrastructure services from Amazon Web Services® (AWS®). With CloudSuite Food & Beverage, you always have access to the latest innovation without the need for major upgrades.

Infor CloudSuite Food & Beverage enables global business, networked analytics, and a user experience that can be augmented by artificial intelligence, so organizations can:

- Stay current on the latest versions of their software.
- Provide users with access 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 Infor and non-Infor applications for enterprise insights.
- Democratize analytics for better decisions.

Keep current and connected, leverage powerful functionality, and optimize critical business processes with Infor CloudSuite Food & Beverage.

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Food and beverage expertise, baked-in

inInfor CloudSuite® Food & Beverage has all the right ingredients to help food and beverage manufacturers overcome the business challenges unique to you—such as managing short lead-times, evolving channel-to-market strategy, and meeting ever-changing regulatory requirements. This complete, yet flexible service offers deep, proven, industry-specific end-to-end capabilities for every critical process. Here's a closer look at the capabilities you get when you choose this innovative platform to power your business transformation.

Purpose-built cloud ERP for food and beverage

- Take advantage of a single, global service that empowers food and beverage manufacturers— across every department, every site, and every country. The core enterprise resource planning (ERP) capabilities within CloudSuite Food & Beverage deliver everything food and beverage companies need including procurement, warehouse and inventory management, manufacturing, plant maintenance, quality management, sales and finance. It also includes support for shelf-life; yield; reverse bill of materials; attribute management, catch weight, grower accounting; and more.

A technology platform for innovation

- Leverage Infor CloudSuite Food & Beverage's innovative technology platform to enable seamless integration between systems, a unified user experience across all applications, organization-wide visibility into real-time data, and user collaboration.

Contextualized BI & Analytics

- Harness the power of food and beverage-specific business analytics that provides contextualized insights to the users in real-time, helping them to make better decisions while doing their job. Embedded machine learning augments data to improve customer service, and optimize and automate operations.

High value, low risk deployment

- Increase velocity, agility, and profitability with pre-configured industry processes and capabilities that enable faster adoption.

Optional capabilities

Optional capabilities that enhance and extend Infor CloudSuite Food & Beverage are available for additional subscription fees. Contact your sales representative for more information. Users can extend the core service with:

Product lifecycle management

- Reduce the amount of time needed to develop and manage new and reformulated products. Achieve regulatory and labeling compliance—whether it's meeting reporting requirements, complying with labeling laws, or supplying ingredient details.

Lot traceability

- Provide a powerful combination of visual batch representation and robust search capabilities. Easily trace backward from end products to identify potentially contaminated raw material lots and forward to determine the potential consequences of product issues. You can also quickly generate customer recall lists to identify affected end products, so that you can comply with local recall regulations.

Warehouse mobility

- Automate common processes in the warehouse and on the production floor, ranging from goods receiving, pick and pack, dispatch, inventory transfers, physical inventory counts, and manufacturing order reporting. Enable users with real-time data to immediately respond to important tasks while enhancing inventory accuracy and end-to-end traceability.

Production scheduling

- Balance the conflicting objectives of avoiding stock outs vs. being left with excess inventory while meeting customer orders on time and in full. The CloudSuite's powerful, mid-to short-term planning and scheduling tools help maximize throughput and minimize changeovers.

Demand planning

- Improve delivery performance, reduce excess finished goods inventory, and avoid product obsolescence. With automated forecasting that uses mathematical forecasting models, you can create and compare different forecasting methods using standard formulas. Dynamic grouping and data aggregation allow you to create and distribute improved demand and forecast versions. And with favorite views and exception management, your forecasters can filter and group data.

Additionally, CloudSuite Food & Beverage includes these optional horizontal add-ons:

Enterprise analytics

- Provide more personalized metrics for roles or individual users who need to create their own KPIs, or create or edit metrics. It also provides more enterprise data for users that need to blend data across Infor applications or third-party applications.

Document capture

- Process documents like supplier invoices digitally, intelligently classifying them and extracting data. The documents and data can then be processed in Infor CloudSuite Food & Beverage using appropriate business logic.

> **Ultimately, Infor offers a fully cloud-based, scalable, secure and modern ERP solution, which includes process mining, AI, and RPA (robotic process automation) functionalities. Because Infor manages the multi-tenant cloud solution, which has a modern API (application programming interface) structure, we can focus all resources on our digital transformational strategy and innovate for the future.”**

ERIK BECKERS

CIO, Nutreco

nutreco

Why Infor CloudSuite Food & Beverage

Food and beverage manufacturers face challenges like supply chain disruption, aggressive competition, and labor shortages, making it increasingly difficult to deliver the products and services people desire. To stay ahead in this volatile, complex, and competitive market you need to take a fresh look at your business and core competencies in order to determine the best path for the future. Using Infor CloudSuite Food & Beverage to evolve and transform your business can make a significant impact across your food and beverage business:

Accelerate successful product innovation

- Product innovation is fundamental to the food industry as consumers are continually looking for new products to try, in greater varieties, along with healthier and easier to prepare foods. Consumers also have clear expectations that products are affordable, safe, fresh, and have a consistent quality. In addition, regulators demand easy to understand labels, with environmental sustainability adding another layer of complexity. These expectations require a new level of transparency into recipe management and optimization. CloudSuite Food & Beverage delivers a platform for collaboration for developing new and enhanced products faster than ever. It helps you optimize formulas and capture information about ingredients, allergens, nutritional values and more to share with customers and consumers.

Improve yield and quality

- Variability is everywhere in the food and beverage industry. The raw material that you use in production will vary due to weather, soil quality, use of fertilizers, or quality of the animal feed. In the dairy industry, for example, every shipment of milk contains varying amounts of fat, protein, and key nutrients that can affect product quality and yield. With the machine learning capabilities in CloudSuite Food & Beverage you can combine massive data sets of raw ingredients of varying compositions and measure critical attributes like fat, grade, and catchweight. CloudSuite Food & Beverage automatically tracks these insights so you can make data-driven decisions to maximize the use of these raw ingredients across products—and increase profit, production, and quality. With CloudSuite Food & Beverage you can also integrate quality testing into the manufacturing process and automate necessary recipe changes and label swaps in accordance with regional compliance standards.

Optimize your supply chain and operations

- Food and beverage manufacturers face significant business challenges, with constantly changing material availability, seasonality constraints, volatile demand, and an increasingly complex supply chain. Customers also expect faster response times with near-flawless order fill rates. To be successful, companies must continually strive to balance supply and demand by strategically using information as a fundamental tool for planning, coordinating, and monitoring. With CloudSuite Food & Beverage you'll be able to optimize your end-to-end supply chain—from forecasting to production to customer delivery. You'll be better prepared to compete in a fast-moving market that deals with high-volumes, short shelf life, and volatile raw materials costs; find the right balance between demand and supply, gain better control over costs, minimize waste, and be equipped to rapidly adapt to change.

Ensure food safety and compliance

- Efficiently catering to the needs of modern-day consumer demand for transparency, maintaining food safety, and meeting ever-changing regulations are major challenges for virtually all food and beverage manufacturers regardless of size. At stake are the health of consumers, damage to the brand, and exorbitantly costly recalls. CloudSuite Food & Beverage delivers confident and fast traceability and ensures that your labels are compliant regardless of where you sell your products. You'll be able to manage product quality across your enterprise, with the ability to trace ingredients and raw materials backward from end products to identify potentially contaminated lots or sub-lots and forward to determine the potential consequences of product issues.

Control costs and drive profitability

- Today's food and beverage organizations are expected to boost their sustainability credentials, satisfy ever changing consumer demands for new and improved products, while working hard to save money and staying profitable even when faced with the most disruptive of market challenges. To remain competitive, you need the agility and flexibility to quickly respond to these challenges while growing the business. CloudSuite Food & Beverage delivers a real-time, integrated view of financials across your global business, so you can predict, manage, and report results confidently. Food and beverage-specific business analytics provides contextualized insights to the users in real-time helping them make better decisions. In addition, artificial intelligence (AI) and machine learning (ML) augments data to improve customer service, optimize product and price recommendations, and automate non-value adding processes across the organization—ultimately increasing efficiency, reducing labor costs, and minimizing waste.

Top three reasons to use Infor CloudSuite Food & Beverage

1. Purpose-built solutions designed by people from the food and beverage industry.
2. Preconfigured industry processes enable faster adoption focused on increasing velocity, agility, and profitability.
3. Cloud native platform with an evergreen architecture provides updates and new capabilities twice a year.

Supporting users—today and tomorrow

Infor CloudSuite service leverages modern technology to help companies 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

- Deliver a simplified user experience, data aggregation, workflow integration, hyperscaling, automatic upgrades, and a data lake.

Actionable insights with enterprise analytics

- An enterprise business intelligence (BI) and analytics platform enables accurate, data-driven decisions.

Extending the enterprise with networked commerce

- Connect all supply chain partners for enhanced visibility of end-to-end product and logistics flows, with real-time demand and supply signals, allowing for early detection of disruptions and opportunities.

AI unlocks business potential

- AI anticipates, recommends, and derives insights, while powering robotic process automation, machine learning, and IoT.

Prioritizing time to value

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

A platform for continuous innovation

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

Enhanced enterprise experience

Utilize Infor CloudSuite Food & Beverage to centralize access to applications—with single sign-on and real-time, organization- wide visibility to streamline communication.

Open architecture

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 (iPaaS) capabilities and API gateway.

Transformational data as a service

Provide data acquisition technologies and a unified repository for capturing enterprise data. Infor's 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 an App to support a unique business process.

Data and system governance

Integrate governance, risk, and compliance (GRC) software to help monitor regulatory and statutory standards and proactively update critical applications.

Robotic process automation

Use robotic process automation to automate non-value adding processes across the organization.

World-class infrastructure

The Infor cloud is built on AWS, the market leader for cloud-based infrastructure as a service for more than 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 Infor CloudSuites in 10 AWS regions and 27 availability zones across the globe—and that footprint continues to grow to meet customer requirements.

Infor CloudSuite services are designed to run seamlessly across multiple availability zones with active/active high-availability clustering. This means that customers will experience minimal impact from any unplanned outages or system loads.

Delivering faster time to value

Infor's innovative service delivery model impacts all aspects of Infor's customer life cycle. It's guided by decades of successful ERP implementations and has been continuously refined with the goal of delivering implementations on time and on budget, ultimately delivering faster time value for our customers. It combines aspects of a flexible implementation methodology with advanced business process catalogs, process intelligence tooling, a data migration approach, testing as a service, consumerized learning, and managed services options.

Industry Process Catalogs

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

Driving customer success

Infor believes that "not all business processes are created equal." Our phased deployment approach allows us to clearly identify the processes that will align to our customer's value drivers and outcomes they are looking to achieve, to help differentiate themselves and deliver maximum value. This model allows us to deliver our industry CloudSuites with most of the necessary processes already built in and ready to adopt; about a third of the remaining processes are refined/configured to suit the needs of our customers; and the final layer receives the most focus, to truly make our solutions a competitive differentiator for the customer's business.

- **Core**—These are core industry-leading processes delivered in the form of our pre-configured implementation accelerators. Customers can easily adopt these with very little effort, spending time primarily on only the validation of these core standard processes. These core processes are adopted "as is."

- **Configured**—These are the processes that enable differentiation for our customers. We work with our customers to configure these processes, providing specific guidance on how to optimize their solution. While this phase takes a little more time and effort, it allows us to provide options that our customers can tailor and configure to best fit their specific business needs.
- **Unique**—These processes are where we spend the most time and resource capacity. Focusing on those processes that are highly differentiating/unique to our customers, the objective is to enable them to help make dramatically better business decisions and provide a better experience to their customers.

By eliminating the need for any customized work within the core processes, we're able to free up time to collaborate with our customers and focus on the differentiating and unique processes and help our customers define a path to success to achieve a better business outcome.

Data migration

The risks and costs of do-it-yourself data migration may not be clear until it's too late. Too many in-house migrations lead to go-live delays, or worse, production problems resulting from poor 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.

Consumerized learning

Infor's consumerized learning is an innovative approach that provides a personalized enterprise learning environment. Users can consume training in a variety of formats that are modern, easy to use, and delivered in an embedded, contextualized, consumer-grade user experience.

Services and support

When the deployment is complete, customers want to concentrate on running their businesses. Infor CareFor allows them to do just that. With a portfolio of outcome-driven services and support offerings designed to provide customers with ongoing capabilities for sustained success, CareFor ensures that customers have options to address the application-level responsibilities that come with any Infor solution, as well as achieve their definition of business success.

No more agonizing upgrades

We take a different approach to the deployment and adoption of software allowing you to stay ahead in a volatile, complex, and competitive world. With Infor CloudSuite Food & Beverage you get a solution that is specifically built and pre-configured for food and beverage companies and the micro-verticals within the industry. The service's cloud-based digital platform ensures that you'll always have access to the latest industry features and regulatory upgrades paired with the highest level of security protocols.

Plus, Infor CloudSuite Food & Beverage delivers a fast and significant return on investment, speeding time to value with a fast deployment. It can quickly scale to support business growth, so food and beverage companies can invest in more strategic growth initiatives with the capital freed from hardware infrastructure upgrades. The platform is architected for innovation using a no-code/low-code approach, artificial intelligence, and machine learning so your team can focus on business transformation and innovate at your own pace.

LEARN MORE ↗

infor.com

About Infor
Infor is a global leader in business cloud software specialized by industry. Over 65,000 organizations in more than 175 countries rely on Infor's 17,000 employees to help achieve their business goals. Visit www.infor.com.

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INF-2351253-en-US-1123-4