

A man with a beard, wearing a grey coat and a black scarf, is looking at a bunch of green onions in a market stall. The stall is filled with various fresh vegetables like lettuce, cucumbers, and asparagus. In the background, there are shelves with bottles and other market stalls.

infor

# Infor CloudSuite Food & Beverage

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

# F&B industry functionality powered on the cloud

Designed to provide an unmatched user experience, Infor CloudSuite™ Food & Beverage delivers industry-specific capabilities to support core business processes by combining the Infor® cloud platform built on infrastructure services from Amazon Web Services® (AWS®) and Infor OS. 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 cloud and legacy 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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# The right ingredients for speed, agility, and growth

Infor 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.

## **Core CloudSuite Food & Beverage service**

- 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.

## **Technology platform**

- Leverage Infor CloudSuite Food & Beverage'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 food and beverage-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.

## **Infor Implementation Accelerator for Food & Beverage**

- Get up and running quickly with pre-configured business processes and data models, user-defined menus, and food and beverage-specific training guides so users can be productive faster, operate smarter, and learn how to take advantage of efficient process flows across the supply chain.

## Optional capabilities

Optional services 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 pre-built integrations using Infor technology, including:

### 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.





“ With manufacturing plants across the country producing a variety of products, we needed a solution that would not require customization. We appreciate Infor’s partnership and ability to address the complexities of unifying our technology system.”

RUCHA NANAVATI

Group Vice President, IT, Albertsons Companies



# Why Infor CloudSuite Food & Beverage

Some of the business drivers facing food and beverage manufacturers today may seem like the same challenges the industry has been fighting for years, but the specifics have evolved, requiring you 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 food and beverage manufacturing:

## **Accelerate successful product innovation**

- Product innovation is fundamental to the food industry as consumers are continually looking for new products to try. Consumers also have clear expectations that products are safe and fresh, and that ingredient statements are simpler to understand. These expectations require a new level of transparency into recipe management and optimization, as customers and consumers now want even more information about the product contents and its origin than what you might be required to provide. 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.

## **Quality as a competitive advantage**

- Quality touches virtually every corner of a food and beverage company, and when the quality of a process suffers, so ultimately does the finished product—whether it's the result of poor scheduling, labeling errors, or inadequate equipment management. 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 your ingredients and raw materials back to their source; and build a supply chain that is more proactive and quality-focused instead of just reactive.





### Conquering supply chain complexity

- 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 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.

### Drive employee productivity

- The skill sets required to work in modern, automated food and beverage plants is much different than in the past. This makes defining, recruiting, and retaining employees more challenging.

Meanwhile, retiring baby boomers take “tribal knowledge” with them, and millennial workers expect consumer-like user interfaces and self-service features in their technology, and place high value on collaboration. CloudSuite Food & Beverage brings your users together via desktop, tablet, or smartphone with a consumer-grade experience that modern users expect. By helping you to improve user adoption and the business value of your IT investments, you can build a workforce where the user is at the center of every experience.

### Operational excellence

- With costly production plants and equipment operating round-the-clock, minimizing downtime is critical in food and beverage manufacturing. Meanwhile, new e-commerce and meal-delivery services are changing how products get into consumers' hands. By better managing your operational assets with CloudSuite Food & Beverage's plant maintenance tools, you can get the most out of your assets, while improving overall equipment effectiveness. Best of all, you can avoid unplanned maintenance and downtime, get products to market faster—no matter their channel—and keep customer satisfaction high.





## Top five reasons to use Infor CloudSuite Food & Beverage

1. Free up capital to support growth initiatives
2. Quickly scale infrastructure to support a growing business
3. Get real-time visibility across the entire enterprise
4. Speed time-to-value with fast deployment
5. Automate previously manual tasks across operations

# Supporting modern 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**

- Virtual, vertical integrated-based, self-orchestrating value chains leverage data that companies need to run supply chains for end-to-end visibility.

## **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.



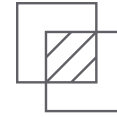
# Take a closer look

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.



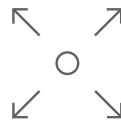
## Enhanced enterprise experience

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



## 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) 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 a business process to replace customizations.



## Data and system governance

Integrate governance, risk, and compliance (GRC) 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 (IaaS) and PaaS 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 more than 20 AWS regions and 61 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 productivity with Infor Agility

Infor Agility is Infor's innovative service delivery model that 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 value for our customers. Infor Agility combines aspects of agile methodology with advanced implementation accelerators, process intelligence tooling, a data migration factory approach, testing as a service, consumerized learning, and managed services options.

## Implementation accelerators (IAs)

IAs are industry-focused, preconfigured, yet flexible processes designed specifically for Infor application suites. They are designed to deliver core industry-leading business processes, along with application configurations, 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<sup>®</sup> approach allows us to clearly identify, by leveraging a detailed IA Business Process Assessment workshop, the processes that are most important in helping our customers 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.

- **60%**—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 IA processes. These core processes are adopted "as is."



- **30%**—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.
- **10%**—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 60% of the processes, we're able to free up time to collaborate with our customers and focus on the 30% (differentiating) and 10% (unique) processes and help our customers 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.

### Managed services

When the implementation is complete, customers want to concentrate on running their businesses. Infor Managed Services allows them to do just that. With a service agreement tailored to their requirements, customers can build and maintain extensions to address their unique processes to increase productivity and customer service.



# The last upgrade you'll ever need

ERP upgrades will be a thing of the past with Infor CloudSuite Food & Beverage. 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. Stay current with the functional and technical evolution and innovate at your own pace.

Plus, Infor CloudSuite Food & Beverage delivers a fast and significant return on investment, speeding time to value with a fast deployment. The platform 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.

**Evolve and transform your business with CloudSuite Food & Beverage**

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**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](http://www.infor.com).

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