Infor Government SaaS Overview

Infor® Government SaaS (IGS) offers the most comprehensive suite of fully integrated business applications in the FedRAMP Marketplace. With more than 20 business applications and technology platforms, we offer the most comprehensive suite of adaptable solutions that drive business results. Infor software applications are built on decades of experience in key industry verticals, by experts who understand the unique challenges that face your organization. To drive constant innovation in the enterprise, Infor business applications are specialized by industry and built for the cloud to enable a global supply chain, networked analytics, and an artificial intelligence-led user experience.

Infor's Government SaaS environment is designed with the controls in place to meet the requirements mandated by the Federal Risk and Authorization Management Program (FedRAMP®) for a moderate impact level. In addition to FedRAMP, AWS GovCloud (US) adheres to US International Traffic in Arms Regulations (ITAR), Criminal Justice Information Services (CJIS) requirements, Impact Levels 2 and 4 of Department of Defense systems, Health Insurance Portability and Accountability Act (HIPAA), and NIST 800-53.

Infor's FedRAMP approach delivers inheritable security posture

FedRAMP allows for inherited controls and stacking of authorization packages like building blocks. Infor CloudSuite™ solutions are also architected to inherit capabilities, including security controls, from a common technology platform (Infor OS). CloudSuites consist of Infor application bundles that follow enterprise policies and processes as well as:

- Software development standards for all Infor products
- Standard operating procedures for Infor cloud operations
- Capabilities based on "defense-in-depth" principles
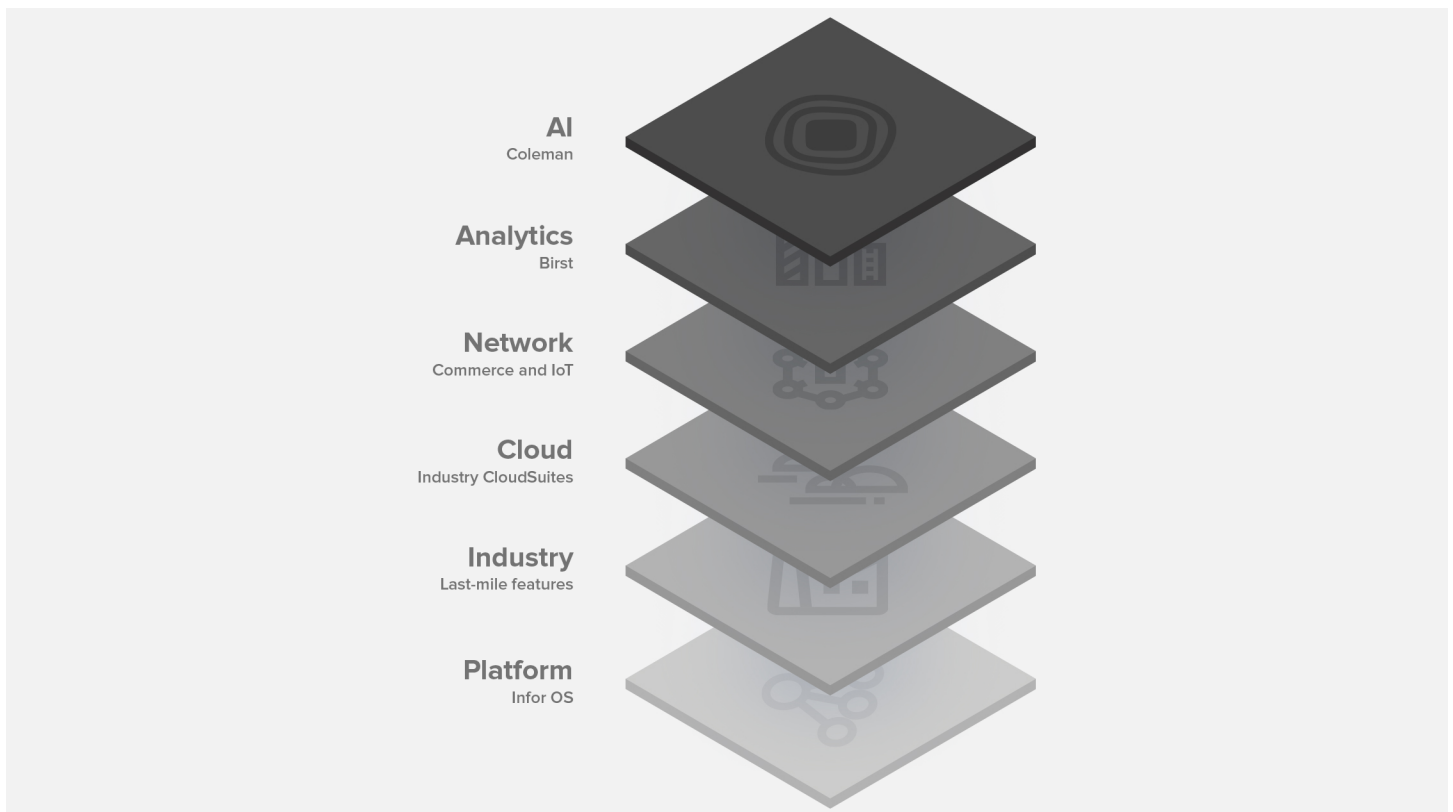- Reference architectures and certified integrations

Infor's CloudSuite approach combined with FedRAMP means that customers can adopt and deploy secure cloud solutions more quickly.

Infor cloud platform

Infor's cloud platform brings business processes, commerce network, business analytics, and artificial intelligence together. The platform is designed to deliver technology that drives business and mission outcomes, putting the customer at the center of every experience.

Infor Operating Service (Infor OS) provides cloud computing architecture and in-memory computing technology that delivers high performance, support for open standards, enhanced productivity, responsive design, and mobile access via a wide range of devices. The various components of the Infor OS platform work together to automate, anticipate, predict, and inform stakeholders, unifying the customer experience to support the mission.

Figure 1

AI
Coleman

Analytics
Birst

Network
Commerce and IoT

Cloud
Industry CloudSuites

Industry
Last-mile features

Platform
Infor OS

Infor platform strategy

Infor industry CloudSuites

Built-in industry expertise means that Infor CloudSuite solutions can be implemented with configuration, not cusomization. Plus, all the resources and equipment needed to get up and running are handled by Infor's partner, Amazon® Web Services (AWS®). This enables much faster implementation time than with typical on-premises solutions.

Infor OS provides your cloud operating platform for the future and delivers technology that goes beyond enabling business—it drives it, putting the user at the center of every experience, and serving as a unifying foundation for your entire business ecosystem. The result is a connected, intelligent network that automates, anticipates, predicts, and informs your stakeholders, unifying your business.

Infor CloudSuite does not rely on any single security device, technique, or practice for data assurance. Instead, Infor CloudSuite employs a "defense-in-depth" strategy (Figure 2) to implement multiple layers of overlapping security that safeguard your data through each link of the chain and ensure a high level of solution availability. These security controls are enforced by a team of specialists who are constantly monitoring and improving our security posture to stay ahead of threats.

Figure 2
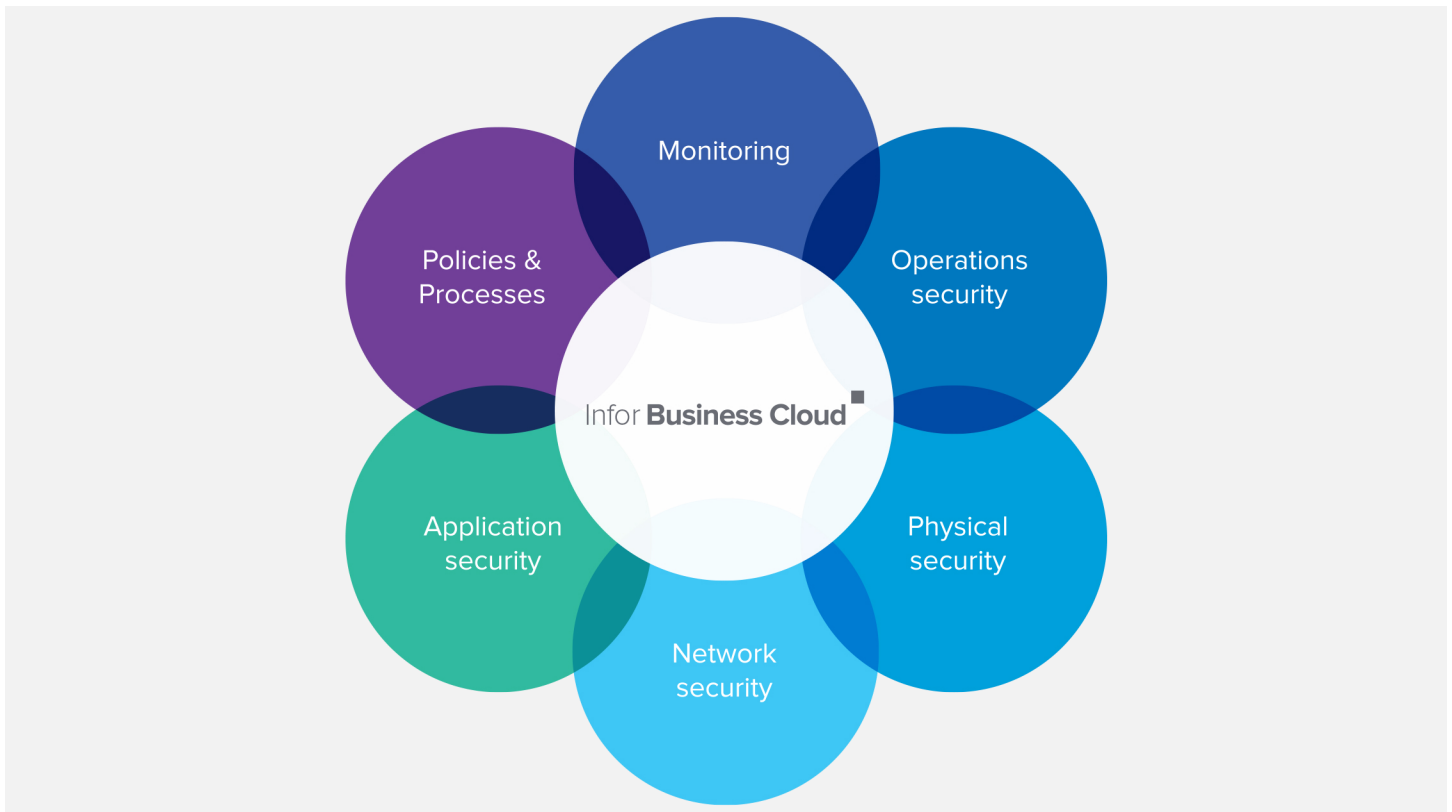
Infor's defense-in-depth approach

Infor Government SaaS offers the following Infor OS components:

- **Infor Federated Security (IFS)** synchronizes customer multi-factor authentication (MFA) access to provisioned IGS applications using single sign on (SSO).

- **Infor Ming.le®** is a comprehensive platform for social collaboration, business process improvement, and contextual analytics; it provides web portal access and display to all IGS applications available to the customer.

- **Homepages** provide customers the ability to build custom pages or select from Infor provided widgets, which offers a flexible and highly configurable way to present IGS application information and analytics data to customer users.

- **Infor Intelligent Open Network (ION®)** serves as the process integration middleware platform that gives customers the flexibility to make a complex web of enterprise systems work together, and the long-term sustainability to optimize return on technology investments.

- **ION API Gateway** provides a single API gateway for all API calls and programmatic access to IGS applications.

- **Infor Document Management (IDM)** enables customers to capture, create, manage and access organization-specific business documents and use contextual intelligence to display documents with relation to their business purpose.

- **Infor Data Lake** delivers schema-on-read intelligence and a fast, flexible data consumption framework that provides customers with needed information when making key decisions.

- **Business intelligence and analytics** from Birst®, an Infor company, provide a native cloud business intelligence (BI) and business analytics platform that helps organizations understand and optimize complex processes in less time than traditional BI solutions. Built with patented automation and machine learning technologies, Birst's "networked BI" approach connects teams and applications across the enterprise via a trusted network of analytics and insights to inform smarter decisions.

Asset and maintenance management

Infor CloudSuite EAM is a fully web-architected, mobile-enabled enterprise asset management solution with an advanced, integrated suite of modules that help you proactively manage assets, asset information, and maintenance activities. It combines best-in-class asset management modules and unique features for automatically assigning work orders, effectively forecasting likely failure points, and automating purchasing and inventory management.

EAM provides several industry-specific features designed to simplify asset and maintenance management for manufacturing, facilities, life sciences, fleet/transportation, utilities, and public sector organizations. With its built-in configuration capabilities, customers can streamline their asset and maintenance management.

Infor CloudSuite Facilities Management is configured specifically for facilities management with 14 separate workflows, so it works out-of-the-box. Infor CloudSuite EAM comes pre-loaded with American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) standards for equipment classifications, along with standard structures for mechanical, electrical, plumbing, and architectural systems.

Infor Maintenance, Repair & Overhaul (MRO) is an intuitive solution designed to let you manage MRO activities holistically and can help you digitize and optimize your maintenance operation to reach new levels of efficiency. This 21st-century solution is built in industry-specific editions to address your unique challenges including fleets, equipment, laboratories, and utilities. Unlike niche solutions that simply can't grow with you, or ERP add-on products that require extensive customization, Infor MRO is a purpose-built asset and maintenance management software solution that's ready to scale and transform with your organization.

Logistics and distribution

Infor's logistics and distribution solutions are comprehensive, scalable cloud solutions designed for large, global distributors who are focused on successful execution, customer engagement, and have demands for extended services. These multi-site, multi-company, multi-currency, and multi-language solutions feature capabilities that encompass everything from inventory and warehouse management to financials, multi-channel sales orders, purchasing, value add, and more. With up to 49 localizations and 24 languages, Infor's logistics and distribution solutions deliver the flexibility and scalability to meet mission needs today and quickly adapt to change.

Infor Nexus™ Supply Chain Visibility provides a real-time picture of where inventory is, when it will arrive, and how the supply chain is performing. Participants across multiple functions access a single platform that combines updates from supply chain partners with sensor data to provide visibility, from source to customer delivery. Proactive alerts enable more options and faster collaboration to capture revenue opportunities, minimize supply chain risk, and reduce costs.

Infor CloudSuite WMS is an intuitive warehouse management solution designed to let you manage distribution center activities holistically. It combines warehouse fulfillment with embedded labor management and 3D visual analysis in a unified application. WMS supports the full range of warehouses including next generation, technology-enhanced distribution centers and offers unprecedented visibility into inventory, orders, equipment, and people. This capability allows organizations to leverage automation, reduce costs, increase efficiency, improve customer responsiveness, while reducing complexity.

Infor Nexus Transportation Management provides enhanced logistics oversight and control over your global supply chain with greater agility, adaptability, and efficiency when you control your multi-modal transportation network. Infor's enterprise transportation control tower helps you orchestrate partners and service providers around the world with transparency and oversight, from origin until delivery to the final customer.

Monitor and manage shipping activities across business units, geographies, and multiple modes to transform customer experience and intelligently leverage your freight spend.

Human capital management (HCM)

Infor CloudSuite HCM provides a powerful set of cloud-based human capital management software solutions that replace complex processes, workflows, and systems with sophisticated, yet intuitive technology. HR professionals are empowered to deliver streamlined workforce processes and remarkable experiences.

Infor Global HR empowers HR departments to unify both data and processes and features the industry's broadest feature set of configurable, simplified, flexible, and personalized core HR capabilities. GHR helps HR manage the person system of record, absence management, time entry, and benefits administration workflows. Cloud-based, mobile-enabled HR software frees your global teams from time-consuming transactional tasks, empowering them to be more productive, connected, proactive, and effective, so you can provide timely, accurate, and insightful data to all of your relevant HR and business applications.

Infor CloudSuite Workforce Management (WFM) is a leading-edge, comprehensive, and modern workforce management solution that strategically enhances workforce planning, execution and analysis. The solution provides a complete set of integrated modules that are built on a digital platform to help organizations address every aspect of their labor compliance and performance with time and attendance, demand-driven scheduling and absence management software tools.

Infor Payroll provides a scalable payroll solution that integrates personnel information seamlessly with compensation, benefits, absence, time-entry management, and employee self-services. Infor Payroll reduces administration workload and duplication of effort with a powerful control monitoring system. Without control monitoring, some of the most well-intentioned payroll organizations can fall victim to outdated payroll practices.

It is a reliable and highly secure solution that helps companies—especially those that need a complex pay job costing component—transform tedious, time-consuming, labor-intensive tasks into streamlined, configurable, intelligent processes and policies that optimize operational efficiency to reduce cost.

Infor Talent Management is an integrated set of applications and performance management software organically built to support your strategic people initiatives by unlocking the potential of your organization's talent. Identify, hire, develop, reward, and retain the best of the best, all using a single, unified user experience.

Infor Talent Science® is a predictive talent analytics and pre-employment testing solution that leverages large quantities of behavioral and performance data to help customers build career pathing strategies that contribute to their workforce's long-term engagement and development. Talent Science makes it more efficient to select, retain, and develop the right talent across the entire employee life cycle.

Financial management

Improve operations throughout your agency with the security, scalability, and financial sophistication of Infor's financial management solutions. Configured to suit the unique needs of government, these innovative solutions can help you eliminate duplicate records and spreadsheets and improve financial performance across your entire organization.

Infor CloudSuite Financials is an integrated finance and supply management software suite that couples modern financial functionality with tools to track supplies and streamline order processes. End-to-end, fully integrated capabilities are designed specifically for today's public sector users.

Infor CloudSuite Federal Financials & Supply Management is an exciting new offering for federal agencies looking for next-generation accounting software that is federally compliant and cloud-based. The guidance provided by Federal Financial Management System Requirements and the Department of Treasury's official publication of policies, procedures, and instructions known as the Treasury Financial Manual (TFM), form the basis of Infor Federal Financials & Supply Management functionality.

Infor CloudSuite Expense Management provides a flexible and configurable travel and entertainment (T&E) expense solution, built for mobile usage and social collaboration. It includes a suite of four integrated applications (Expense Reports, Travel Plans, Payment Requests, and Timesheets) that can be used either individually or in any combination to automate expense-related business processes, enforce policy compliance, cut administrative costs, and reduce the risk of accidental errors and intentional fraud.

Manufacturing

Infor's manufacturing offerings provide ready-to-run solutions, built specifically to meet the needs of government, industrial, and aerospace and defense companies and organizations. They provide deep, proven capabilities in key areas such as product design, program management, regulatory compliance, supply chain visibility, manufacturing production, global finance, and maintenance, repair, and overhaul (MRO) management.

Infor CloudSuite Industrial (Syteline®) provides an end-to-end ERP solution for both discrete and process manufacturers. The software includes predictive analytics, collaboration, lean production tools, and integration options.

Infor CloudSuite Aerospace & Defense at the core is **Infor LN** which provides advanced capabilities relied upon by 5,500+ aerospace and defense manufacturers worldwide. You get a secure infrastructure that's built for the most demanding needs in commercial aerospace and defense manufacturing and service.

Planned future capabilities

- **Mongoose**: This unified development Low Code/No Code platform allows users to quickly develop robust enterprise capabilities based on your needs and deploy an app for your business that's optimized for use via desktop, tablet, or smartphone. Mongoose can help create the right experience with minimal coding, producing feature-rich applications that are automatically upgradeable and deployable on-premises or in the cloud.

- **Artificial intelligence**: Infor Coleman® is a powerful artificial intelligence robot designed specifically for business users—built upon a foundation of industry-specific data. At any given moment, it can help with executing tasks, recommending next-best sales offers, and even predicting maintenance issues and adjusting production schedules accordingly.

- **Infor Governance, Risk and Compliance (GRC)**: This comprehensive solution for enterprise risk management helps private and public sector organizations monitor and analyze transactional and master data, as well as user access and application security data. GRC is a versatile and extensible governance, risk, and compliance software that you can mitigate performance or security risks, minimize inefficiencies, and verify user permissions, while remaining compliant with laws, regulations, and industry standards.

- **Cloverleaf**: The Infor Cloverleaf® Integration Suite provides the platform for end-to-end integration, addressing the fundamental obstacles to integration, which allows for the exchange of information within and beyond your four walls. Take advantage of a full spectrum of interoperability standards (such as APIs, FHIR, HL7 v2 and v3, ASC X12, NCPDP) and support for proprietary formats, with three levels of security. Seen largely in the healthcare vertical and voted the #1 clinical data integration platform by Black Book, Infor Cloverleaf simplifies interface development, maximizes interface reuse, delivers flexibility, scalability, and the high-performance requirements necessary for integration.

- **Commerce network**: Infor Nexus is a single-instance business network with a thriving community of suppliers, manufacturers, logistics providers, financial institutions, and category leaders across industries. It creates a high-fidelity picture of in-process flows of products, materials, orders, demand, and capital across your extended network, then layers in-context intelligence and predictive insights to proactively drive customer-centric operations. It combines the power of Infor Nexus—rich, in-network data, applications, and trading partner connectivity—with advanced data science to enable users to interpret and respond to dynamic signals. Filter out noise to focus effort on meaningful events and surface underlying issues.

Learn more ›

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