



## DATA SHEET

# A side-by-side look at Infor LN on-premises vs. multi-tenant cloud

There's never been a better opportunity to embrace technology that drives innovation. Transformation and evolution are key elements for any modern organization that wants to thrive and protect business continuity. We help Infor LN® customers like you drive digital transformation and meet your goals. Infor® LN Cloud customers get access to improved automation and role-based security. As a result, you get better control and access to sensitive data, the ability to scale quickly and efficiently, and the power and responsiveness of Infor's modern system architecture that helps you stay ahead of the competition. The LN Cloud provides an ideal path for LN customers to digitally transform their businesses with minimal risk of business disruption and at the lowest cost.

Since LN Cloud's initial release in 2018, Infor has continuously added new functionality to this multi-tenant cloud service. LN Cloud, at the core of our industry-specific CloudSuites, currently offers more than 1,000 functional enhancements compared to on-premises LN.

### Top 10 benefits of the Infor cloud

1. Access to Infor Data Lake, predictive data insights via artificial intelligence (AI) and machine learning, connection to Internet of Things devices, interoperability, integration, events, workflows, and document management with Infor OS—Infor's connected digital execution platform
2. Prepackaged industry analytics include pre-built data models, dashboards, and key performance indicators for measuring performance and gaining key insights into business processes (available as soon as you go live)
3. True production visualization with industry-specific dashboards and content, additional role-based content, homepages and views, and more workbenches across production, planning, shipment planning and execution, service, and finance
4. Finance enhancements—including IFRS 15, flexible XML support, currency differences by payment schedule, and the ability to use multiple tax IDs for one logistical company
5. Single-piece flow manufacturing (ASC) and high-volume manufacturing improvements
6. Additional enhancements—including comingled project grouping of the cost pegging for costing transfers at moving average unit cost (MAUC); and calculations of earned value including government reports, and overhead calculations
7. Field and depot service enhancements with extended warranty contracts and unification with Project Control (PCS) projects
8. Enhanced inventory management, including last time buy for end-of-life support and expansion of inventory use-up capabilities, and subcontractor vendor-managed inventory
9. Dedicated mobile apps for field service, quality, nonconformance, and purchase requisition
10. Quality enhancements, first article inspection, revision controls plus mobile app, and AI/machine learning models through Infor OS

## Modern architecture

LN ON-PREMISES	MULTI-TENANT CLOUD
It can be a struggle to stay current with the latest security knowledge, skills, and updates.	Running on a world-class Amazon Web Services® (AWS®) cloud infrastructure provides market-leading security, reliability, and resilience.
Keeping applications running requires a product-centric, in-house, IT cost center.	Your IT teams can focus on delivering greater business value with business processes that are part of your cloud services (SaaS).
Custom peer-to-peer integrations can be costly and difficult to maintain.	You can integrate your system with other applications, regardless of their deployment, via the Infor ION® integration platform as a service (iPaaS).
Analytics are often limited to only what's available in your ERP system.	A big data infrastructure, complete with Infor Data Lake and Infor Birst® analytics, enable robust insights into Infor and non-Infor data.

## Scalability and resilience

LN ON-PREMISES	MULTI-TENANT CLOUD
Dynamic workloads must be manually configured for scalability, which frequently results in oversizing.	Application and infrastructure support automatic scaling for dynamic workloads.
Static sizing of hardware can result in underutilization of hardware during low volume, and cause performance issues during peak volumes.	The modern product architecture supports highly elastic applications that automatically scale up/down based on workload.
Static sizing results in higher costs, as IT constantly tries to adapt to changing business needs.	The elastic architecture is a highly efficient and lower-cost solution compared to other deployment methods.
Managing failovers (contingent operation plans) and maintaining a resilient infrastructure require manual processes.	AWS availability zones automatically manage failovers and maintain resilience.

## Continuous innovation

LN ON-PREMISES	MULTI-TENANT CLOUD
Software updates must be done manually, and thus often lag behind in versions.	Automated updates at regular cadence are executed with zero or near-zero downtime.
New features are only available when the deployment is upgraded to the latest release.	New features can be previewed with feature toggle on/off switches; multi-tenant LN Cloud has 1,000 more enhancements than LN on-premises and single-tenant cloud.
Taking advantage of new functionality requires planning and budgeting for potentially expensive and disruptive upgrades.	Major upgrades are no longer an issue, as Infor frequently delivers innovation that you can adopt at your own pace.
Custom source code modifications are often difficult and expensive to uplift between versions.	Powerful, cloud-based extensibility tools allow you to tailor and future-proof applications, mobile apps, and extensions.

## Lower cost of ownership

LN ON-PREMISES	MULTI-TENANT CLOUD
On-premises and hosted applications aren't elastic and need to be sized for peak performance, resulting in high hardware costs.	The modern cloud architecture supports highly elastic applications that significantly reduce hardware costs.
Security costs are high because you're responsible for managing your own security infrastructure and resources.	Security costs are lower because Infor and AWS have implemented industry-leading best practices that address multiple levels of security.
Most on-premises operational activities require manual processes, which increases total cost of ownership.	Operational costs are significantly reduced because AWS and Infor manage activities such as performance optimization, monitoring, patching, upgrades, integrations, testing, and more.

## Faster time to value

### ON-PREMISES

Application installation is often lengthy due to hardware and software version dependencies.

You must manage hardware and software failures manually, as hosting doesn't provide automated data replications across availability zones and regions.

Managing failovers and maintaining a resilient infrastructure manually can result in reduced uptime and lost productivity.

### MULTI-TENANT CLOUD

Automated provisioning gets applications up and running quickly, without hardware and software concerns.

Hardware or software failures are automatically addressed by AWS availability zones and replication.

AWS's resilient infrastructure ensures maximum uptime, which directly translates into higher productivity.

## The Infor Multi-tenant Cloud Customer Bill of Rights

In this era of uncertainty, it's more critical than ever that you can rely on your enterprise software solutions to remain agile and flexible. With this in mind, Infor has introduced its **Multi-tenant Cloud Customer Bill of Rights**. In this Bill of Rights, we spell out our commitment to our current and future customers to deliver modern, multi-tenant cloud solutions, combined with a customer engagement infrastructure that's highly flexible, transparent, and reliable.

## Discover transformation in the cloud

Now is the time to move to the multi-tenant cloud. If your organization is still operating with on-premises applications, you could be hampering your organization's ability to stay up to date with current market and industry trends, and limiting your organization's agility to evolve business models and pursue new opportunities.

**For more information about migrating to an Infor CloudSuite®, please contact your Infor Account Executive.**

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