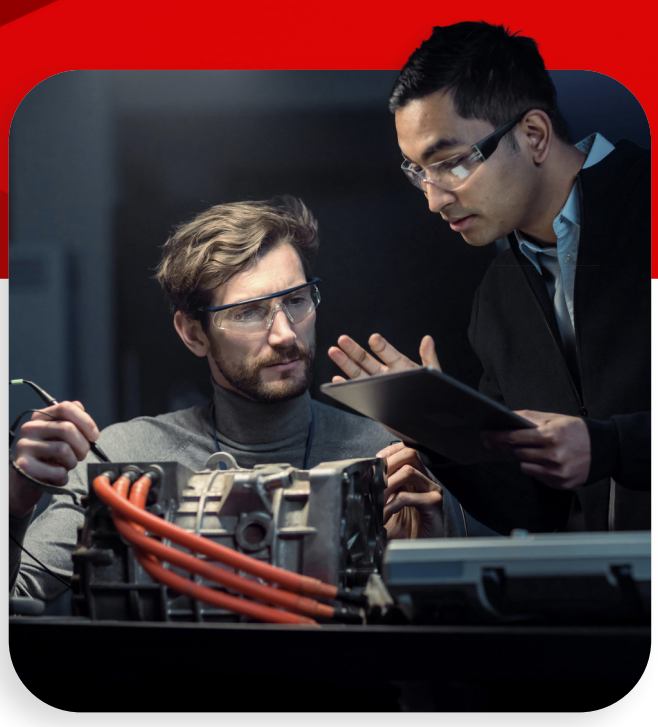
INFOGRAPHIC

On-premise vs. multi-tenant cloud solutions



Prioritize business transformation

The unpredictability of global events is driving businesses across industries to prioritize investments in cloud-based technology that unlocks business transformation, reduces costs, improves productivity, and addresses labor shortages and supply chain constraints. Discover how on-premise solutions stack up against multi-tenant cloud.

Scalability, resilience, and business continuity

On-premise

- Scalability must be manually configured for various workloads, usually resulting in oversizing
- Requires static sizing of hardware, which results in underutilization of hardware during low volumes and performance issues during peak volumes
- Static sizing results in higher cost as IT is always trying to adopt to business needs
- Manual failover and resilient infrastructure

Multi-tenant cloud

- Auto-scaling functionality within applications supports automatic scaling for various workloads
- Modern product architecture supports highly elastic applications to scale up/down automatically based on workload
- Elastic architecture provides a highly efficient and lower cost solution compared to other deployment methods
- Takes advantage of on-demand cloud platforms with high-availability zones to provide resilience

Continuous innovation

On-premise

- Requires manual software updates and thus lags behindin versions
- New features can only be available when deployment is upgraded to latest release
- Expensive as frequent software upgrades, testing and validation are time and resource intensive

Multi-tenant cloud

- Automatic upgrades provide the latest advances in enterprise functionality, without costly infrastructure investments
- New features can be previewed with feature toggle on/off switches giving control to customers
- Zero cost upgrade for customers with subscription services that deliver upgrades on a regular cadence

Lower cost of ownership

On-premise

- Hardware costs are high as hosted applications are not elastic and have to be sized for peak performance
- Security costs are higher as customer is responsible for managing their own security infrastructure and resources
- Minor cost reductions in operational costs from on-premise deployment as majority of activities requires manual processes

Multi-tenant cloud

- Modern product architecture supports highly elastic applications reducing hardware costs significantly
- Security costs are lower compared to on-premise; MT cloud service providers will have put best practices in place for addressing multiple levels of security
- Significant reduction in operational costs such as performance optimization, monitoring, patching, upgrades integrations, testing

Faster time to value

On-premise

- Application installation is lengthy due to hardware and software version dependencies
- Hardware and software failures need to be managed as hosting does not provide automated data replications across availability zones and regions
- Manual failover and resilient infrastructure

Multi-tenant cloud

- Automated provisioning gets applications up and running quickly without hardware and software concerns
- Failures are automatically taken care of by on-demand cloud platform availability zones and replication
- Significant reduction in unplanned application downtime due to resilient infrastructure; increased uptime directly translates into higher productivity

Security and compliance	Best-in-class MT cloud characteristics
Physical security	World-class physical facilities
Network security	Security through separation of duties and layered defense architecture
Operations security	Data encryption at rest and in-transit, centralized secured certificate management, least privilege authorization model
Application security	OWASP threat analysis and remediation, vulnerability and penetration testing, security best practices as part of development cycle
Policies and processes	ISO 27001, NIST 800-53 standards, SSAE18 assessments, SOC report published annually for review
Monitoring and management	Dynamic password management, immutable SIEM collection and analysis, ITIL based incident, problem and change management processes

Modern architecture

Infor CloudSuite solutions are true multi-tenant cloud applications that provide:

- The most secure, flexible, reliable, and scalable cloud computing environment available today via a strategic partnership with Amazon Web Services ® (AWS®)
- Automatic upgrades that provide the latest advances in enterprise functionality
- Industry-specific capabilities out-of-the-box, which minimizes future custom development
- A prescriptive delivery approach that drives faster time to value with robust Industry Process Catalogs, business processes, configurations, content, and tooling
- AI-powered automation and contextual analytics that enable you to constantly innovate
- World-class security provides privacy, integrity, and availability of business data
- Business continuity, resiliency, and minimal disruptions to productivity via fault tolerant solutions that self-recover from unexpected hardware failures

About Infor

Infor is a global leader in business cloud software products for companies in industry specific markets. Infor builds complete industry suites in the cloud and efficiently deploys technology that puts the user experience first, leverages data science, and integrates easily into existing systems. Over 67,000 organizations worldwide rely on Infor to help overcome market disruptions and achieve business-wide digital transformation.

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Which path to the cloud will bring the most value?

Choose your path to the cloud and take the first step towards business transformation

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