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On-premises vs. SaaS solutions

Unleash innovation by releasing control

Moving to Infor Cloverleaf® Cloud isn't about losing control—it's about gaining freedom. Leaving behind on-premises complexity **unlocks seamless integration and real-time data** flow, driving innovation, scalability, and agility.

Letting go of hardware control frees your organization to **focus on accelerating growth and staying ahead** in a rapidly changing healthcare landscape.

Scalability, resilience, and business continuity

On-premises
- Configured for maximum peak load, usually resulting in oversizing
- Static infrastructure sizing leads to increased capital expense as IT constantly adapts to evolving business needs
- Higher probability of security vulnerability during manual failover

SaaS
- Auto-scaling architecture within applications supports automatic scaling for various workloads
- 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-premises
- Requires manual software updates and thus lags behind in versions
- New features can only be available when deployment is upgraded to the latest release
- Expensive as frequent software upgrades, testing, and validation are time and resource-intensive

SaaS
- 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
- Upgrades on a regular cadence at zero additional cost

Lower cost of ownership

On-premises
- Hardware costs are high as hosted applications are not elastic and have to be sized for peak performance
- Security costs are higher as the customer is responsible for managing their own security infrastructure and resources
- Maintenance costs continue to rise annually for all workflows requiring manual intervention

SaaS
- Modern product architecture supports highly elastic applications, eliminating hardware costs
- Security costs are lower compared to on-premises; SaaS 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, and testing

Faster time to value

On-premises
- Application installation is lengthy due to hardware and software version dependencies
- Hardware and software failures need to be managed as on-premises, and hosting environments do not provide automated data replications across availability zones and regions
- Manual failover and vulnerable infrastructure

SaaS
- Automated provisioning gets applications up and running quickly without hardware and software concerns
- On-demand cloud platform availability zones and replication automatically mitigate and remedy any failures that may occur
- Significant reduction in unplanned application downtime due to resilient infrastructure; increased uptime directly translates into higher productivity

Security and compliance

Best-in-class SaaS security

Physical security
World-class physical facilities through Amazon Web Services® (AWS®) Premier partnership

Application security
OWASP threat analysis and remediation, vulnerability and penetration testing, and security best practices as part of the development cycle

Network security
Security through separation of duties and layered defense architecture

Policies and processes
ISO 27001, NIST 800-53 standards, SSAE18 assessments, and SOC reports published annually for review

Operations security
Data encryption at rest and in transit, centralized secured certificate management, and least privilege authorization model

Monitoring and management
Dynamic password management, immutable SIEM collection and analysis, and ITIL-based incident, problem, and change management processes

Modern architecture

Infor Cloverleaf SaaS is a true cloud application built for modern healthcare interoperability

- The most secure, flexible, reliable, and scalable cloud computing environment available today via a strategic partnership with 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 with SaaS readiness methodology delivering faster time to value by Infor Services

- Cloverleaf SaaS provides legacy and modern FHIR-based data orchestration and interoperability enrichment
- 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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