

On-Premises/ Hosted

vs

Multi-Tenant Cloud

You should expect more from your enterprise vendors

Scalability & resiliency. Continuous innovation. Lower total cost of ownership. Faster time to value.

Scalability & resiliency

ON-PREMISES/HOSTED

Scalability has to be manually configured for various workloads, usually resulting in oversizing

Requires static sizing of hardware which results in under utilization of hardware during low volume 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 highly efficient and lower cost solution compared to other deployment methods



Take advantage of AWS and availability zones to provide resiliency

Continuous innovation

ON-PREMISES/HOSTED

Requires manual software updates and thus lags behind in 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



Automated product updates at regular cadence are done either with zero or near zero downtime



New features can be previewed with feature toggle on/off switches giving control to customers



Zero cost upgrade for customers as Infor does every upgrade on a regular cadence

Lower cost of ownership

ON-PREMISES/HOSTED

Hardware costs are high as hosted applications are not elastic and have to be sized for peak performance

Security costs higher as customer is responsible for managing their own security infrastructure and resources

Minor cost reductions in operational costs from on-premises deployment as majority of activities requires manual processes



Modern product architecture supports highly elastic applications reducing hardware costs significantly



Security costs are lower compared to on-premises Infor and AWS have put best practices in place for addressing multiple levels of security



Significant reduction in operational cost such as performance optimization, monitoring, patching, upgrades integrations, testing etc.

Faster time to value

ON-PREMISES/HOSTED

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



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



Failures are automatically taken care by AWS availability zones and replication



Significant reduction in unplanned application downtime due to AWS infrastructure. Increased uptime directly translates into higher productivity

Security & Compliance

PHYSICAL SECURITY

NETWORK SECURITY

OPERATIONS SECURITY

APPLICATION SECURITY

POLICIES AND PROCESSES

MONITORING & MANAGEMENT

Multi-Tenant Cloud

World class physical facilities through AWS premier partnership

Security through separation of duties and layered defense architecture

Data encryption at rest and in-transit, Centralized secured certificate management, least privilege authorization model

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

ISO 27001, NIST 800-53 standards, SSAE18 Assessments, SOC report published annually for review

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

MULTI-TENANT CLOUD

Modern Architecture



Integrations to other applications regardless of their deployment supported via iPaaS (ION) platform



Highly scalable and elastic data management platform with Infor Data Lake



Cloud based analytics, artificial intelligence and data driven applications available



Prepackaged content for business processes integrations, BI, Analytics etc. available as implementation accelerators



Extensions to standard software can be created via industry standard PaaS platform



Learn more about business continuity in the cloud

Discover how moving to the cloud can help your organization avoid multiple business-damaging scenarios

Download the guide now →