

On-premises/hosted Multi-tenant cloud

Expect more from your enterprise vendors

Scalability and resilience Continuous innovation Lower total cost of ownership Faster time to value

Scalability and resilience

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 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

Requires manual software updates and thus

On-premises/hosted

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

Multi-tenant cloud

- New features can be previewed with feature
- toggle on/off switches giving control to customers
- subscription services that deliver upgrades on a regular cadence

Zero cost upgrade for customers with

On-premises/hosted

Lower cost of ownership

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
- requires manual processes

on-premises deployment as majority of activities

Modern product architecture supports highly elastic applications reducing

Multi-tenant cloud

- hardware costs significantly Security costs are lower compared to on-premises;
- 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

On-premises/hosted Multi-tenant cloud

Faster time to value

hardware and software version dependencies

Application installation is lengthy due to

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

running very quickly without hardware and software concerns

Automated provisioning gets applications up and

- 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

Physical security

World-class physical facilities

Security through separation of duties and

Best-in-class MT

cloud characteristics



Operations security

Network security

Data encryption at rest and in-transit,

least privilege authorization model

OWASP threat analysis and remediation,

vulnerability and penetration testing, security best practices as part of development cycle

layered defense architecture



Policies and processes

Application security

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

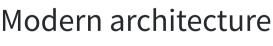


Monitoring and management

Dynamic password management, immutable

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

MULTI-TENANT CLOUD





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



Prepackaged content for business processes integrations, BI, and analytics available as implementation accelerators

Highly scalable and elastic data management platform

with a data lake repository

applications available



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

Cloud-based analytics, artificial intelligence, and data-driven



Learn more about business continuity in the cloud

Discover six ways cloud technology can help your organization ensure financial management continuity.

Download the guide







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