Brochure

It's Time for the Cloud: ALM Quality Center

Don't miss the competitive advantages you can gain by moving to ALM Quality Center on SaaS.

opentext™

What You've Achieved

You already made the wise decision to use OpenText™ ALM Quality Center as your test and quality management tool. With it, you've achieved:

- **Transparency**—testing is more efficient and aligned.
- **Real-time visibility into progress**—data-based decisions enables continuous improvement.
- **Significantly reduced defects**—you can identify issues before they slip into production.
- **Regulatory compliance**—automated reports and records keep you compliant.

There is no one-size-fits-all QA process. With ALM Quality Center, you've built the workflows, processes, and templates that suit your unique business style. It is now your own tool.

Software Development Cloud Trends

You know better than anyone that Covid-19 has accelerated cloud adoption in various industries. Remote work and social distancing force you to turn business operations online, demanding new software to support the change.

Additionally, how you interact with your customers, suppliers, and employees all must change—there's a surge in your amount of work related to software. Whether your organization develops its business applications or creates software for clients, data centers can no longer meet today's challenges.

Cloud-based apps offer the solution with faster time to market. And cloud testing lets you speedily provision test environments on demand, saving time and money.

Why Move to the Cloud?

If your tools are running on premises, they risk falling behind on upgrades and patches. Your competitors who have embraced the cloud are moving much faster. Besides always using the latest versions of tools, they get build and test environments ready much faster and spend much less time maintaining and upgrading their development and testing tools. They can deploy cloud-based business applications quickly and engage users easily.

Being late in cloud adoption gives your competitors the opportunity to grab your market share. You risk falling behind.

Why OpenText SaaS?

IAs you plan to put your dev, testing, and production environments in the cloud, your test management tool should be no exception, because it needs to integrate and communicate with other environments. The good news is that ALM Quality Center has SaaS offerings. As practitioners, you can continue to use it as before while leveraging all the benefits of cloud-based application development and testing. As business managers, the SaaS model offers valuable advantages that you don't want to miss.

Development and QA Benefits

INTEGRATED SOLUTION

By migrating ALM Quality Center to SaaS, you **get an instance of OpenText™ Connect Core** (monitored for availability 24x7) for free. You can use it to build your integrations with third-party tools or with other OpenText™ products. Plus, ALM Quality Center, ALM Octane, Atlassian Jira, and Microsoft Azure DevOps integrations via Connect Core are ready to use. All you need to do is configure the entity mappings.

When you migrate to ALM Quality Center on SaaS, you can migrate all your in-house ALM Quality Center integrations. OpenText™ SaaS fully runs on Amazon AWS, which can host any of your integrated tools. Though migration has some costs, an integrated solution in the cloud can speed up your development and QA work.

BETTER POWERED BUILD ENVIRONMENTS

The software build process consumes computing power and often needs several build instances to run in parallel to create the executable software. If you are practicing continuous integration, using ALM Quality Center with the OpenText™ Application Automation Jenkins plugin, you know that builds and automated tests run slowly on a single server. The cloud is the perfect environment to distribute workload onto multiple virtual machines or containers, and you get the needed resources instantly.

AUTOMATIC TEST ENVIRONMENTS PROVISIONING

When it comes to functional testing, no matter what kind of OS, database, or other requirements, you can quickly provision them in the cloud. Putting test environments into containers further saves time and resources. Using Jenkins jobs, you can fully automate the provisioning.

Performance testing requires a lot of computing power, which means more hardware. In the cloud, it's easy to scale computing resources, depending on your needs.

Business Benefits

ELIMINATE MAINTENANCE EFFORT

Maintaining ALM Quality Center by yourself involves hardware, software, security, and maintenance costs. With SaaS, we handle all of the above.

ALM SaaS includes patching and version upgrades, so you get the latest features without the effort. You will need much less downtime when OpenText™ upgrades ALM on SaaS.

REDUCE INFRASTRUCTURE COST

With our SaaS model, all you pay is the initial migration and the SaaS subscription fee. Though the infrastructure cost is no longer visible and comparable, by comparing the total cost of ownership (TCO), OpenText SaaS model has clear advantages.

Note that keeping outdated versions can be costly. Old versions of ALM have dependencies on old infrastructure, such as an outdated version of Windows or a database server the vendor no longer supports. For example, you have to use virtualization software, like Citrix, to solve the dependency issues. ALM SaaS completely cuts this cost for you.

ACHIEVE FASTER TIME TO VALUE

The initial phase of a traditional on-premises solution requires site preparation, hardware purchase, and software installation and configuration. You need a long lead time to get everything ready. None of these preparations are necessary for a SaaS implementation, which leads to a faster start and ramp-up for adding capacity when your business grows.

INCREASE AVAILABILITY AND SCALABILITY

Vendors define a service-level objective (SLO) or service-level agreement (SLA) for their commitment. In the case of OpenText SaaS, the availability SLO is 99.9%. It is accessible 24x7 via the internet from a browser or mobile app on any device.

"Compared with other testing tools in the market, an upgrade from Quality Center to ALM QC on SaaS satisfied all our requirements, came with excellent local support and offered a distinct cost benefit."

SHINU THULASEEDHARAN

Senior Test and Quality Manager
Vodafone Qatar

With SaaS, you can easily scale a solution to accommodate changing needs by adding or upgrading your subscription.

ENHANCE BUSINESS RESILIENCE

Organizations need strategies and abilities to quickly adapt to disruptions while maintaining continuous business operations. OpenText SaaS is entirely on the robust AWS public cloud. With a multi-availability zone architecture and automatic failover mechanism, it has outstanding disaster recovery capabilities.

ALM SaaS includes the data backup and restoration service. Following an outage, you can recover data from the daily backup, minimizing the business impact.

In addition, adopting a pay-as-you-go model avoids the financial risk of high upfront costs, making your business more prepared for uncertainties.

Any Concerns?

"Our business is subject to data sovereignty regulations."

Worried about where your data is stored and whether you're legally allowed to use the cloud? OpenText SaaS operates in a data sovereignty model that keeps data within the country or region that regulations require.

"I'm concerned about the security."

In terms of public cloud management, the largest challenge is ensuring security and compliance for cloud workloads. OpenText SaaS is certified as ISO/IEC 27001 and 27034-1 compliant.

ALM on SaaS maintains security with:

- Encrypted storage with a self-encrypted disk.
- Industry-standard techniques to encrypt customer-provided SaaS data in transit.
- Single sign-on authentication.
- User access control.

"It isn't cheaper compared to a perpetual license."

The ALM on SaaS price includes the infrastructure, ALM Quality Center, and relevant services, such as disaster recovery. To compare, consider not only the ALM license fee, but also add up the total cost, for example:

On Premises TCO

	FY20	FY21	FY22	3 Year Cost
Support (5% increase YoY)	$140,000	$147,000	$154,350	
Infrastructure	$89,000	$89,000	$89,000	
Licenses (OS, DB, etc.)	$25,000	$25,000	$25,000	
DR + Backup	$55,000	$55,000	$55,000	
Dedicated Env Support Resources	$80,000	$80,000	$80,000	
Other Resources (DBA, Security, FTE, DR, etc.)	$25,000	$ -	$ -	
Implementation & deployment	$40,000	$40,000	$40,000	
Upgrade (Major upgrades)	$150,000		$75,000	
Unknown future costs	?	?	?	
Total Cost of Ownership	$604,000	$436,000	$518,350	**$1,558,350**

SaaS TCO

	FY20	FY21	FY22	3 Year Cost
SaaS Fees	$270,000	$270,000	$270,000	
Migration Services	$42,500			
Flexible Consumption	included	Included	Included	
Bursting	included	included	included	
Disaster Recovery	included	included	included	
Backups	included	included	included	
24x7 Support	included	included	included	
Customer Success Manager	included	included	included	
Upgrades	included	included	included	
Global Access	included	included	included	
Always compliant	included	included	included	
Total Cost of Ownership	$312,500	$270,000	$270,000	**$852,500**

Figure 1. Cost savings with the ALM on SaaS

Your savings will increase as time goes. And this isn't a complete list of all cost items. There are many hidden costs for on-premises deployments. For example, when you are several major versions behind, you pay more due to extended support, outdated infrastructure, and upgrade difficulty. When you consider these costs, your TCO reduction rate is even higher.

If for any reason you want to go back to perpetual licenses, you can always do so by reactivating support, and we won't charge you a return to support fee.

"I'm already running ALM Quality Center on the cloud, so why bother with SaaS?"

OpenText SaaS reduces your total cost of ownership in multiple ways, whereas installing ALM Quality Center onto the cloud with a perpetual license mainly reduces infrastructure cost. Based on the data of OpenText™ Application Delivery Management customers, we see:

- Moving to AWS infrastructure reduces application overhead by approximately 25%.
- Moving to OpenText SaaS reduces application overhead by approximately 98%.

"I will not get my data when my ALM SaaS subscription ends."

OpenText SaaS solves this common challenge by providing a data extraction service. A termination data retrieval period gives you time to retrieve a copy of your ALM SaaS data from OpenText™.

"SaaS will not allow me to control and customize my ALM."

With web administration, your ALM SaaS instance is under your full control. All the site administration tasks you can perform on premises are also available in the SaaS environment.

"There won't be as much support with SaaS."

During your ALM SaaS subscription, we provide ongoing expertise to assist you with using and maintaining the tool over time. We mentor your administrators remotely, perform reviews for proposed changes, and provide ongoing guidance to help you get the most value from this product.

We also conduct regular service reviews to evaluate service quality and provide feedback on required improvements. Regular adoption reviews help you plan the best way to adopt product features and share best practices based on your business objectives.
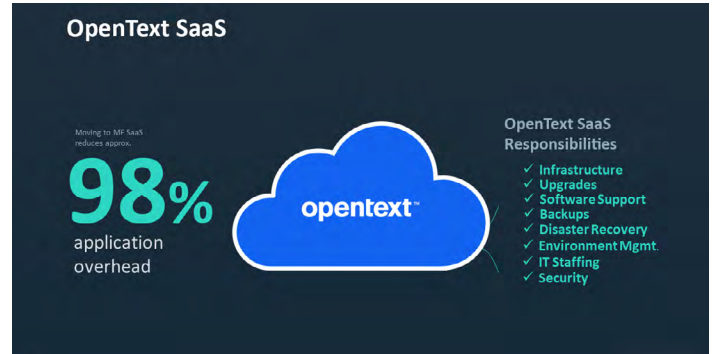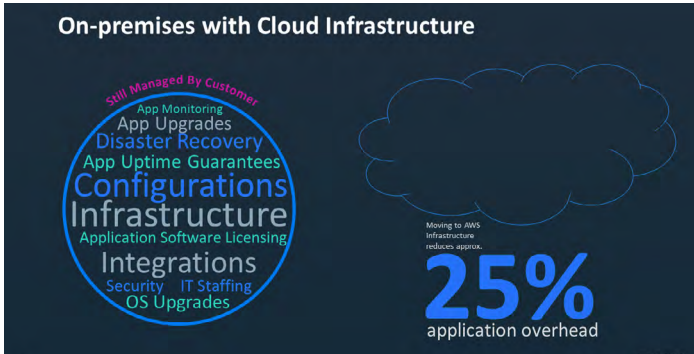
Figure 2. Moving to OpenText SaaS reduces much more application overhead than only adopting cloud infrastructure

Plus, you get access to the OpenText SaaS support portal 24x7. And we directly respond to your service or support request under SLO.

"Very attractive, but migration is difficult."
You can get help from OpenText™ Professional Services or a certified OpenText™ partner. Our services help you find the cloud approach that makes sense for your organization and ensures a low-risk and fast migration process, while accelerating the SaaS adoption within your organization. Check out the service data sheet now.

Join Us in the Cloud
With your development and testing environments moving to the cloud, your ALM Quality Center is likely there too. But putting your infrastructure in the cloud addresses only a fraction of the overhead. On the other hand, our SaaS model addresses 98% of application overhead.

Cloud computing and services are trending for a reason. The benefits you'll gain with OpenText™ ALM SaaS can seriously improve your quality practices, which in turn boosts your business and gives you an edge over the competition.

Visit our SaaS page for more info. And contact us if you have questions.

Learn more at
microfocus.com/alm
www.opentext.com

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