

HP Application Lifecycle Management on Software as a Service





As enterprises look to transform their application environment to attain greater agility, faster innovation, richer functionality, and lower costs, applications grow increasingly complex, and the impact of application failure and downtime rises. Realizing the goals of this modernization requires a predictable, repeatable mechanism for managing applications throughout their lifecycle, from conception to retirement.

The dynamic of the environment in which these applications are being modernized has also grown exponentially more complex: globally distributed teams, evolving methodologies, and cutting-edge delivery mechanisms aim to reduce costs, increase innovation, and optimize quality – but bring with them huge challenges. However, the Software as a Service (SaaS) model reduces these barriers to entry by leveraging the business benefits of the cloud to enable application lifecycle management (ALM) teams to focus on their core competencies.

HP SaaS has been providing solutions in a SaaS model for over a decade. These years of experience enable HP to provide enterprise businesses with flexible packaged offerings: **Shared, Dedicated, or Advanced services.**

The **Shared** HP QC offering is an on-demand SaaS solution for quality management. Built on HP Quality Center, the Shared HP QC offering enables project teams to start using the right toolset in a matter of hours rather than days or weeks. Based on the aspects of quality management that are essential to running projects, quality assurance teams can pick the modules they need for how long they need them, and scale up and down as the project evolves. Regardless if a license has been purchased, the offering is available on a subscription basis, thereby accommodating the timelines and budget of any project.

Built on the HP Application Lifecycle Management platform, the **Dedicated** HP ALM/QC offering enables teams and organizations to start leveraging a complete application lifecycle management toolset in a matter of days rather than weeks or months.

Application teams can choose HP ALM/QC modules based on key aspects of application lifecycle management, and customize or expand the platform to fit their practice. Like the Shared offering above, regardless if a license has been purchased, the offering is available on a subscription basis, thereby fitting the timelines and budget of any organization.

Built on the HP Application Lifecycle Management platform, the **Advanced** HP ALM offering enables global and dispersed teams to have access to a client account manager (CAM) whose primary responsibility is software adoption and service compliance with the customer's requirements. The customer also has access to a pool of HP ALM experts who provide value-added services as a follow-up to customers' requests. This includes (but is not restricted to) master project templates, customized reports, cross-project reporting, ongoing training and mentoring, and delta training versus new functionalities. Such value-added services are bundled in the offering pricing.

Doubling down on ALM and SaaS through the Advanced offering

HP ALM on SaaS delivers a unique capability to accelerate the realization of

the value that this changing environment promises for people, processes, and tools.

With the HP ALM on SaaS Advanced offering, enterprises gain all the productivity enhancements of HP ALM – a catalyst for consolidation, a team of ALM platform experts, simplified management, scalability built-in and on-demand, and support to focus on innovation.

1. Enable project consolidation and consistent processes

A lack of standard processes, workflows, and metrics across an enterprise impacts costs and quality throughout the application lifecycle. Inconsistent methodologies and multiple testing instances can result in varying release quality and delivery timeframes. Enterprises can leverage HP Application Lifecycle Management to enforce standardized processes, policies, and metrics. And HP Software as a Service can be the catalyst in helping drive consolidation projects, as well as supporting technical and project management services.

HP SaaS offers a range of strategic and tactical services, from helping to identify the best approach for consolidating multiple instances, to delivering customization services, to actually performing the normalization of project templates. HP's ALM engineers can also design custom report templates to generate comprehensive reports displaying project data from HP ALM to multiple output file types.

2. Leverage HP SaaS integration expertise

The different stakeholders in application lifecycle management are best served through a set of integrated tools linking tasks, requirements, and defects. HP ALM provides a set of extensible application programming interfaces (APIs), as well as a range of integrations throughout the management of the application lifecycle. The challenges are how best to integrate the tools enterprises have and build a coherent ecosystem – in the most cost-effective way – with HP ALM as the core platform. This is true whether organizations look to support integrated development environments (IDEs), other source code change management systems, or legacy software investment as part of the application lifecycle management. HP SaaS provides the technical know-how to employ implementation best practices and support integrations around HP ALM. HP SaaS supports the standard product integrations, available with HP ALM solutions and validated by HP SaaS for deployment over the wide area network (WAN).

3. Foster collaboration and overcome complexity

One of the most challenging aspects of implementing application lifecycle management for an enterprise is determining how to cater to the multiple personas and new global sourcing models. Since stakeholders have differing requirements and use different tools and processes, expectations often vary greatly. HP's team of regional experts provides around-the-clock services anywhere in the world for thousands of customer testing initiatives.

HP provides tailored mentoring and enablement to a variety of stakeholders, including but not limited to customized configurations, uploads of existing test plans, and expansion of HP ALM to new lines of business. HP ALM on SaaS gives enterprises unique capabilities for self-service user management, and advanced authentication security functionalities to better manage global teams.

4. Scale with speed and confidence

Application owners need to maintain business responsiveness while staying on budget. As a result, the application owner needs predictability and scalability, from both a back-end and licensing perspective. With HP ALM on SaaS, costs are incurred only as needed. Organizations can improve their market agility by scaling up and down rapidly as their business dictates. For instance, HP SaaS provides the ability to use HP Performance Center immediately, to quickly expand and contract virtual users to extreme levels, and to consume the service in a pay-as-you-go model.

Leveraging HP ALM's unified platform for core application lifecycle management, HP SaaS offers performance validation testing and business process as a service in an on-demand, utility-based model.

As a subscription service, HP SaaS is accounted for as an operating expense, avoiding the need for upfront capital expenditure and complex multiyear accounting for depreciation. For management, this clarifies the strategic agenda and the financial outlays ahead of the yearly budget process, giving a more accurate year-on-year view of ongoing IT effort and expenses. Beyond the benefits of the licensing model, HP SaaS maintains additional capacity at all times to allow for rapid growth in demand.

5. Focus on changes and innovation

All organizations want to accelerate time-to-market, deliver new services faster, modernize the customer experience, and enter new markets. As the degree of end-user application complexity continues to rise, the burden of administering application lifecycle management tools on-premise can prove inefficient and ineffective. Using HP SaaS to manage the core application lifecycle management foundation naturally leads to a Center of Excellence model, where expertise can be learned once and then retained and reused across departmental boundaries.

With HP SaaS, enterprises gain all of the productivity enhancements of the latest scheduled software upgrades with none of the application downtime, diversion of resources, and expense typical of on-premise solutions. Internal IT teams can be redeployed from tactical, routine functions to more strategic projects, such as coordinating more processes across the software lifecycle.

About HP Application Lifecycle Management

HP Application Lifecycle Management Software provides a centralized platform for managing and automating activities required for the core application lifecycle, and to help drive complete lifecycle management of applications from inception to retirement. HP Application Lifecycle Management accelerates application transformation by empowering application teams to plan, build, and prepare for the release of applications, components, and services with fewer delays and better quality.

Start engaging with HP Software as a Service; visit www.hp.com/go/saas.

Accelerate application modernization for better business outcomes; visit www.hp.com/go/ALM.

Connect with peers and HP Software experts; visit www.hp.com/go/swcommunity.



For more information

For additional information about how HP ALM for SaaS can help you confidently manage your applications throughout their lifecycle, contact your HP representative today.

Or learn more about HP Application Lifecycle Management at www.hp.com/go/saas.

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