![Persistent]

Datasheet

Private Cloud
Orchestration Platform

Partner with Persistent to cloud-enable your single tenant apps and deliver a cloud-based solution to your customers. Persistent works closely with your engineering team to cloud-enable your applications, develop automation to deploy a set of standard blueprints, on-board customers and manage the entire lifecycle of the application instances. While you continue to focus on your applications, Persistent owns the responsibility to deliver your end customers a highly available and scalable solution on the cloud of your choice — Amazon AWS, Microsoft Azure, Google Cloud or Private Cloud Orchestration — hybrid cloud solution which integrates with any of the top hyperscale clouds.

Private Cloud Orchestration Customers need a Cloud-Based Solution

Enterprises are rapidly transforming to become technology driven business. They want their software vendors to be aligned to their vision to help them transform their business. As part of the digital transformation, enterprises expect every application delivered as a SaaS and delivered on the cloud. Enterprises are buying only cloud-delivered offerings and migrating their on-premise software to the cloud. Enterprises are willing to drop the existing software if it cannot be migrated to the cloud in favor of the ones which is already available as-a-service. Enterprises are also looking to eliminate any capital investment in the infrastructure and transition to opex model or subscription-based pricing model. These new requirements from enterprise customers suggest that the solution must transition any on-prem software to cloud-based service and deliver as a subscription. Private Cloud Orchestration tools who don't offer SaaS offerings must develop a strategy to deliver their existing on-prem software on the cloud. But delivering cloud-based solution to each tenant and being able to manage the lifecycle of application – including upgrades, patches and operational visibility requires high level of investment and resources. It must react fast or risk losing their customers.

Persistent Private Cloud Orchestration helps to Deliver a Cloud-Based Solution

Persistent's solution is specifically designed to help Private cloud-enable their applications and deliver efficiently and economically on the cloud. It's strong experience in large scale clouds on both developing cloud technology and operating clouds brings the solution the value that is unparalleled in the industry.

Persistent's Private Cloud Orchestration offers technical expertise to cloud-enable applications, deploy them on hybrid clouds or public clouds based on the customer needs and manage the entire lifecycle of the application from smooth on-boarding of customers, to operating an highly scalable environment for multiple tenants.

How does the Private Cloud Orchestration Work?

Persistent's program is quickest way for the solution to deliver cloud-based solution to enterprises. It's requires very low upfront investment and hands-off responsibility to cloud-enable the applications, create one or more blueprints, develop automation for cloud delivery and use our Cloud Operations Management Platform to manage the operations including setting up DR plan.

Once Private Cloud Orchestration signs the cloud program, they get the following benefits:

Cloud Enable Applications

\ Application cloud — Readiness assessment — understanding application architecture, services, deployment methodology, release and update processes

\ Model cost estimates of cloud resources — identify and compare cost for public and hybrid cloud and identify economical options

\ Design an architecture with established objectives of scalability, back and DR metrics such as RTO and RPO

\ Re-platform the application with pre-agreed objectives of cloud abstraction

\ Develop automation to single-click deployment
of small, medium and large customer deployments

\ Define minor and major release cycle timeframes to deliver upgrades to multiple tenants

\ Setup deployment environments on hybrid and public, including Dev / Test / Staging and Production

\ Deliver your hosted application to each tenant

Fully Managed Operations

\ Remotely managed by team of experts

\ 24 x 7 monitoring and incident reporting

\ Patches and upgrades coordinated with you

\ Access to cloud monitoring data and logs aggregated across the infrastructure, services and applications

Hybrid cloud Reliability

\ Hosted on certified datacenter or public cloud

\ Data protection — SIEM, LDAP authentication, penetration testing (Optional)

\ Availability up to 99.99%. Up time SLA guarantees

\ Cloud remains up even during maintenance upgrades, ensuring you get service without interruption

Benefits of Hybrid Cloud

Hybrid cloud provides the best of both the private and public clouds. It provides an opportunity to host core services or core applications with dependencies on the private cloud and use public clouds for more customer facing and the workloads which require dynamic scaling. Hybrid cloud in most cases is economical over a period of time.

Persistent Private Cloud Orchestration is designed especially for use cases where public cloud resources can be consumed seamlessly from single pane of glass of private cloud. Developers can develop and test

on private cloud and deployments can leverage part of the public cloud resources and scale on-demand as needed, thus saving on the cost of running long duration and predictable workloads on public clouds.

Private Cloud Orchestration is available in the program to develop and test their workloads before they deploy production workloads on the public clouds. It can request a dedicated private cloud environment if needed. The solution is a fully managed by Persistent experts, so it doesn't have any responsibility towards managing the cloud.

Benefits of Private Cloud Orchestration

It provides both technical and business benefits, and is designed to accelerate Private cloud-enablement initiatives with minimum upfront cost, recurring cost aligned with the recurring revenue, and expert guidance on multiple approaches to cloud-enablement

Benefits

Quick time-to-market — you continue to focus on your core business and let Persistent manage your cloud operations

Cloud-enable your application with low upfront investment. No need to use your existing expensive developer to cloud-enable applications and develop automation for customer on-boarding and management

Pay as you go pricing model helps you align your cost with recurring revenue — you pay per tenant basis and eliminate the risk of high fixed price cost if you don't sign new tenants

Fully managed operations — we have got your infrastructure covered with all best practices on security, compliance and customer on-boarding

Choice to use Private Cloud Orchestration hybrid cloud to further optimize cost

Why Persistent?

Persistent is a developer of hybrid cloud technology — Private Cloud Orchestration. It powers some of the world's largest regional clouds in multiple continents. Persistent also helps Private Cloud Orchestration and enterprises build hybrid clouds to modernize the datacenters and use Infrastructure-as-a-code methodologies. Persistent has the breadth of experience to help Private Cloud Orchestration address the challenges of moving to and running in the cloud. Whether you're building and running on your own private cloud, adopting a public cloud, or deploying a hybrid cloud, Persistent can help you take the next step efficiently and cost-effectively.

End-to-end cloud expertise

Cloud-enable application, develop automation for DevOps and implement CI/CD We help design, install, set up, configure, provision, troubleshoot and upgrade your cloud infrastructure.

Choice for agility

Choose between public cloud or hybrid cloud. Private Cloud Orchestration hybrid cloud is a robust and scalable platform that also provides you option to leverage your existing infrastructure to build an on-prem cloud with multiple choices to select your own location, technology and hardware vendor. You get the complete control of the cloud without the overhead of managing the setup or worrying about skill-set required to keep the setup running.

World-class support

24 x 7 support from more than 11 support centres spread globally. Strong team of solution architects, L3 and L2 engineers working around the clock to maintain uptime SLAs. Seamless federation with AWS which could act as DR site as a part of business continuity plan.

About Persistent

We are a trusted Digital Engineering and Enterprise Modernization partner, combining deep technical expertise and industry experience to help our clients anticipate what's next. Our offerings and proven solutions create a unique competitive advantage for our clients by giving them the power to see beyond and rise above. We work with many industry-leading organizations world-wide including 14 of the 30 most innovative US companies, 80% of the largest banks in the US and India, and numerous innovators across the healthcare ecosystem. Our company fosters a values-driven and people-centric work environment. Our strength of over 22,500+ employees is spread over 18 different countries across the globe.

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