



CloudOps



Persistent's Cloud Operations Managed Service, built on a framework with core technology, automation and flexible reporting, makes it the perfect choice for organizations working in a single cloud, hybrid cloud or multi-cloud environment.

According to [Gartner](#), 81% of organizations are working with two or more public cloud providers. A multi-cloud strategy gives organizations the freedom to use the best possible cloud provider for each workload.

There are several advantages to multi-cloud strategy, such as the ability to avoid vendor lock-in, ability to find the optimal cloud service for a particular business or technical need, increased redundancy, data sovereignty and list can go on.

Problem Statement

Whether a single, hybrid, or multi-cloud approach, organizations seek to optimize cost, capabilities, and compliance. However, despite the advantages to be gained from moving to the cloud, enterprises face typical challenges in their journey to cloud adoption.



Governance

Best practices and policies for security across multi-cloud environments must be defined and adhered to, and compliance issues such as ISO, FedRAMP, NIST, HIPAA, PCI DSS must also be addressed for each cloud environment.



People & Skills

Personnel with expertise to manage specific cloud platforms or multi-cloud environments in the most efficient manner is scarce.



Multi-Cloud Management

Cloud providers may provide native tools for managing their cloud environment, however, organizations struggle to get a consolidated view across a multi-cloud environment because there is no single window for them to gain visibility.

CloudOps Solution

Persistent's Next-Generation Cloud Operations Framework (CloudOps) with its deep cloud visibility, preventative governance guardrails, and automatic remediation, makes it a **Platform of Choice** to rapidly achieve autonomous and continuous cloud governance and compliance at scale.

Persistent's intelligent and integrated cloud governance platform seamlessly combines the core aspects of financial operations (FinOps), security operations (SecOps), and cloud operations

(SmartOps). This enables organizations with single, hybrid, or multi-cloud strategies and business models to monitor, act, and report from a single, unified dashboard thereby making cloud governance way more effective and efficient.

CloudOps is delivered as a managed service to provide expertise for continuous insight, recommendations, and remediation leveraging a framework delivered as a SaaS model for ease of deployment.



FinOps

Optimized and Managed
Cloud Spend



SecOps

Assured Security and
Compliance



SmartOps

Streamlined and Automated
Operations



FinOps

A comprehensive FinOps solution created to efficiently manage multi-cloud costs with financial accountability through a unified and

seamless experience. It includes the ability to assess the maturity of FinOps, gain visibility, plan, optimize costs, and operate with cost efficiency.

The key features are:

- \ Accurately and continuously assess the current state of FinOps maturity
- \ Gain multi-cloud cost visibility and drive accountability through tagging compliance
- \ Improve financial predictability through budgets and real-time cost anomaly reporting
- \ Cost optimization by identifying underutilized, orphaned, and idle resources
- \ Automate to remediate and integrate with the existing operations workflows



SecOps

SecOps is a powerful solution that enables organizations to proactively govern security operations autonomously and achieve continuous cloud compliance with evolving industry and

regulatory standards. It provides enterprises with unified visibility into security threats and vulnerability data and enables their remediation to ensure security and compliance.

The key features are:

- \ Provide an accurate view of cloud inventory
- \ Build a strong defense against cloud security threats
- \ Help eliminate breaches due to unauthorized cloud access
- \ Evaluate cloud compliance status for many industry standards such as ISO, FedRAMP, NIST, HIPAA, PCI DSS etc
- \ Leverage automation to stay compliant always
- \ Automate remediation and incident tracking



SmartOps

SmartOps enables organizations to efficiently govern their multi-cloud operations using rule-based orchestration. It provides modules to continuously

assess the maturity of operations, gain visibility, and integrate with custom enterprise workflows for efficient SmartOps.

The key features are:

- \ Gain visibility into Cloud inventory
- \ Accurately and continuously assess SmartOps maturity
- \ Utilize self-service workflows through automation and standardization of processes
- \ Overcome multi-cloud challenges and streamline SmartOps through cross-cloud standardization, automation, governance, and single-pane-of-glass visibility
- \ Remediate and simplify integrations and multi-tool complexity

Solution Benefits

- \ NextGen cloud governance across integrated SecOps, FinOps & SmartOps
- \ Single and multi-cloud spend savings through single pane of glass for cost management, forecasting and optimization
- \ Single and multi-cloud security and compliance to to achieve complete, autonomous and continuous cloud governance at scale
- \ Centralized cloud management and orchestration to increase operations efficiency
- \ Supported by SaaS-based platform for easy and faster deployment of services
- \ Managed services model to provide continuous insights, recommendations and remediation for cost control and optimization

Key Differentiators

Persistent CloudOps Solution does more than bring together native cloud capabilities and provide a **single pane of glass** for managing multi-cloud environments. It enhances native cloud capabilities beyond

what native cloud tools can provide. CloudOps simplifies the hyperscaler experience through unified operations, data and resource models, AI / ML for recommendation and remediation.

The features below uniquely position Persistent CloudOps:

- \ The FinOps module allows a user to view cost data in various dimensions such as;
 - Master account to linked account, cost usage by product, resources, tag, and region
 - Cost trend and analytics
 - Budget tracking and optimization recommendations
- \ FinOps also makes it easy to set budgets by cost center, environment, or to tag and send notifications to ITSM tools (Summit AI, ServiceNow).
- \ FinOps provides a unique capability to drill down on cloud costs and usage reports in various dimensions such as by product, resources, tags, region etc. to check costs, trends, analytics with budgets, and provide recommendations for optimization.
- \ The SmartOps module automatically configures native cloud monitoring tool metrics such as CloudWatch, and it can be easily integrated with ITSM for every alert for automated incident creation and remediation as part of deployment. This is how the SmartOps module provides complete automated cloud operations with streamlined use of multiple services, tools, and integrations.
- \ SmartOps module helps manage operations and provides cost anomaly detection based on log data.

- \ The SecOps module provides event-based automated discovery of cloud services and triggers compliance checks against industry standards and performs auto-remediation.
- \ SecOps allows for comprehensive Cloud Security Posture Management through visibility into threats and vulnerabilities, and it recommends mitigation procedures and executes them for remediation.
- \ CloudOps easily integrates with ITSM tools (Summit AI, ServiceNow, Jira) to automatically create an incident ticket management workflow.
- \ CloudOps comes with a multi-cloud dashboard that provides recommendations over and above native cloud tools.

Persistent, can help you extract full value for your cloud deployments. Our experienced cloud practitioners and industry leading services like CloudOps helps you achieve success in your cloud journey.

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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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