

PYTHIAN SOLUTIONS

Managed Infrastructure— InfraOps Essentials for Google Cloud



In today's digitized economy, your IT infrastructure is the foundation upon which your entire business relies.

As enterprises accelerate the migration of applications and workloads into the cloud, managing, monitoring and optimizing IT infrastructure grows in complexity and urgency. Many IT departments lack the resources and expertise to effectively utilize their cloud environment to support new projects or business goals.

Pythian's InfraOps Essentials for Google provides a simplified, flexible set of core cloud monitoring, alerting and response services. Delivered 24x7 by our expert cloud operations team, this highly cost-effective service can maximize the performance and availability of your mission-critical systems, allowing you to spend more time innovating and less time worrying about managing infrastructure.

Pythian's SRE team is a seamless extension to our Infrastructure team. The knowledge and experience that Pythian brings has not only allowed us to “keep the lights on”, but also introduces efficiencies that we didn't have bandwidth to deploy.

Jim Gallagher

**Enterprise Manager Infrastructure and Operations
McGrath RentCorp**

Solution Highlights

- A team of certified cloud experts helps ensure your workloads are available and performant 24x7.
- A remote and scalable team of cloud experts ensures 24x7 support while preempting logistical concerns like turnover, training or sick days.
- Industry-leading SLOs help ensure minimal or zero business interruption.
- Easy-to-understand, predictable and highly cost-effective pricing.
- Pythian InfraOps Essentials can be seamlessly and synergistically combined with other Pythian offerings such as FinOps, DevOps and DBOps to amplify your value.

InfraOps Essentials Features

Pythian's team of certified Google Cloud experts helps ensure that the cloud infrastructure underpinning your workloads is available and performant 24x7 with:

Expert Google Cloud monitoring and alerting

- Continuous and unlimited monitoring, alerting and response for compute, memory, storage and network resources.

Maximize performance and minimize management burdens with an experienced, always-on, operations team.

A dedicated team of experts

- Directed access to your support team, not to an anonymous call center.
- A named project manager to support, coordinate and ensure timely and satisfactory issue resolution and the delivery of promised outcomes.

Clear costs and service level objectives (SLOs)

- Predictable scalability with committed, cost-effective and easy-to-understand monthly pricing.
- Guaranteed 15-minute response time 24x7x365.
- Clear and concise service level objectives.

Basic configuration management

- Scheduled and “zero day” patch management.
- Basic configuration management and resource labeling.

Reporting and notification

- Online reporting console for ad hoc reports.
- Seamless incident notifications.
- Inventory and status reporting for key assets.
- All additions or changes to resource groups reported on for full transparency.

Optional Customization

One size does not fit all. To learn how Pythian can create customized infrastructure services to meet your unique needs, or for a version of InfraOps Essentials for Azure, AWS or on-prem, contact your Pythian representative.



Get started with Pythian

Let Pythian manage your cloud so you can spend your time managing your business. [Contact us](#) to learn more about how we can support your business.

Why Pythian for InfraOps?

Highly cost-effective

Pythian's InfraOps Essentials provides the people, tooling, expertise and scale to help ensure the availability and performance of your cloud resources 24x7, allowing you to redirect your own internal resources while leaving everyday operations to us.

A flexible partner for the long term

Pythian offers an unmatched collection of standardized and custom services to maximize your cloud journey, from basic infrastructure monitoring to cloud migration, from cost optimization to data strategy consulting and everything in between. You'll never outgrow Pythian's ability to transform your data and the cloud into a competitive advantage.

Exceptional support

Your dedicated project manager understands your unique business goals and use of technology, and is your single point of contact at all times to ensure the highest quality support, continuity of care, and achievement of business goals.

Unmatched expertise

Pythian has two decades of unmatched experience in data and data strategy, database and data warehousing architecture, and workload migration across cloud, multicloud, on-premise and hybrid deployments. This expertise is coupled with deep expertise in artificial intelligence, machine learning and other advanced analytical and data sciences.

Synergistic services

Pythian's Managed Cloud Services combine a simplified, flexible set of core services to manage cloud infrastructure with the opportunity to utilize advanced services to maximize the value of cloud and better control resource usage, spend and utilization. Pythian InfraOps Essentials can seamlessly and synergistically combine with other Pythian offerings to amplify their value, each providing additional information to the other for improved visibility and richer analysis.

FinOps Cost Optimization

Minimize your cloud costs while maximizing performance and reliability by merging your operational and financial monitoring and optimization.

DevOps

Help ensure that your development processes and workflows are formalized, automated and observed—improving the velocity, quality and governance of deployments.

DBOps

Rest easy knowing that the databases that power your business applications are available and performant 24 hours per day, seven days a week.



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ABOUT PYTHIAN

Founded in 1997, Pythian is a global IT services company that helps organizations transform how they compete and win by helping them turn data into valuable insights, predictions and products. From cloud automation to machine learning, Pythian designs, implements and supports customized solutions to the toughest data challenges.

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