Cloud computing has revolutionized the IT industry. But while it boasts many benefits, it’s also surrounded by myths and misinformation. Many enterprises don’t know where to start or understand how integrating the cloud might impact their business, operations, and costs.

Pythian’s Cloud Consulting Services can help you determine the best strategy to migrate to and from the cloud. Our certified consultants will identify providers and architectures that best meet your needs, and create a data management solution tailored specifically to your business requirements. Our clients choose us as their trusted advisors because of our extensive experience working in diverse, complex data environments. We know when and if the time is right for you to adopt a cloud solution and reap its benefits.

**HIGHLIGHTS**

- Drive performance with remotely stored data and applications without expensive hardware or infrastructure.
- Accelerate your growth with scalable data management solutions.
- Build your networking and infrastructure in less time without business interruptions.
- Shift exposure of sensitive data to a secure external cloud to reduce your data’s internal exposure.
- Gain robust backup, disaster recovery, and migration processes to ensure business continuity.

**MOVE TO THE CLOUD WITH CONFIDENCE**

Some enterprises hesitate to take the leap to a cloud environment. They’re unsure if integrating the cloud will compromise their security, speed, or infrastructure. Pythian provides a wide range of cloud services to help clients maximize performance, minimize potential risk, reduce costs, and improve collaboration and productivity when moving to the cloud. We’ll help you map out the best providers and architecture, whether public, private, or hybrid, for your enterprise. From there we will help you create a detailed strategy and data management solution tailored specifically to your business requirements.
SERVICES
DETAILED ASSESSMENT
Pythian consultants know the cloud isn’t the answer to every organization’s scalability and cost-control challenges. That’s why we take the time to properly assess your unique environment and needs to ensure you get all the support, expertise, and experience to make the right decisions for your business. We take all the worry out of moving to the cloud.

ELASTIC DESIGN FOR ENTERPRISE ARCHITECTURES
Moving towards an Infrastructure-as-a-Service (IaaS) model is attractive from a scalability and cost-savings standpoint. However, those objectives can only be met with a strong architectural design that takes full advantage of all the features offered by cloud providers. Pythian’s Enterprise Infrastructure Services (EIS) consultants will use their extensive experience to design the best private, public, or hybrid cloud solution to meet your business needs.

MIGRATION
Decommissioning a physical colocation and migrating it to the cloud? Moving from the public cloud to a collocated private cloud or any combination in-between? Pythian’s EIS consultants experience with advanced cloud technologies can make your migration smooth and successful.

SCALABILITY & PERFORMANCE TUNING
The cloud allows us to realize true elasticity and both scale up and down in line with the network traffic and load balance across peak and non-peak times. Pythian’s knowledgeable EIS consultants will design an auto-scaling solution that optimizes cost while ensuring the environment can scale up to meet any demand.

SECURITY
Following the most common compliance standards like PCI-DSS, SOX, NERC-CIP, and HIPAA, Pythian will harden servers, perform all system updates, and conduct in-depth server reviews, minimizing the potential for security threats.

MONITORING
Cloud architecture has monitoring considerations that do not exist in traditional server farms. Pythian EIS consultants know exactly what needs to be watched, trended, and alerted on to ensure that your site is always responsive and reliable.

NOT YOUR ORDINARY OUTSOURCING PARTNER
UNPARALLELED EXPERTISE
We only hire the top 5 percent—so you can be confident that your critical data resources are being managed by the industry’s best.

FLEXIBLE CONTRACTS
Flexible, month-to-month contracts so you are not locked in long-term. Increase, reduce, or cancel your contract with only 30 days’ notice.

DEDICATED TEAM
Your team is available to you 24x7x365, assuring you quick, easy access to a senior resource at any time, for any reason.

COMPLETE TRANSPARENCY
Transparent processes and up-to-the-minute reporting ensure you are kept informed about your systems’ health at all times.

SECURE FRAMEWORK
Our expertise combined with best practices, ongoing monitoring, and security reviews of your infrastructure help us proactively identify and fix weak spots.

ABOUT PYTHIAN
Pythian is a global leader in data consulting and managed services. Since 1997, we have specialized in planning, deploying, and managing business-critical data systems for large and mid-market enterprises. Learn more about Pythian and its elite teams of data experts at www.pythian.com.

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