SYSTEM ARCHITECTURE
BUILD A DATA SYSTEM TAILORED TO YOUR BUSINESS

HIGHLIGHTS

- Develop a scalable architecture that grows with your business

- Optimize hardware to improve capacity and reduce licensing costs

- Ensure each component works together seamlessly with expert guidance

- Work with trusted advisors who only recommend proven technologies

System architecture offers organizations a number of exciting possibilities for consolidation, virtualization, cloud, or big data projects. But choosing the right architecture requires a deep understanding of your IT environment, business needs, and available options. Mistakes don't just waste capital, but also hamper daily operations and delay future growth.

Pythian's system design specialists start every project with a careful analysis of your existing IT infrastructure, processing demands, and future goals. With a solid understanding of your organization's requirements, we will create an architecture that is agile, scalable, and able to meet your evolving business objectives—and ensure your existing system remains operational during the transition.

A DATA MANAGEMENT SYSTEM THAT FITS YOUR BUSINESS

Pythian's highly skilled data consultants will help you design your entire database environment from the ground up. Our consulting services include all aspects of architecture design from the conceptual level through to production, third-party integration, and installation, including data center selection and migrations. Our expertise comes from training and managing thousands of applications across various operating environments in multiple industries.

Pythian
love your data®

SERVICES

ANALYSIS OF EXISTING INFRASTRUCTURE

Organizations make significant investments in systems that are either underutilized or overburdened due to poor-performing applications and databases. Our consultants will analyze your existing infrastructure and develop plans to improve utilization, optimize performance, and potentially eliminate the need to upgrade.

SELECTION AND PLANNING

Your system architecture needs to meet organizational requirements, period. Building on your needs, Pythian will help you select the right system architecture—including hardware, software, networks, and systems—so your organization can meet both its budgetary and performance goals. We also have extensive experience optimizing hardware, helping you improve capacity and significantly reduce licensing costs.

DEPLOYMENT

Deploying a new system architecture is a time-consuming task. Numerous tests must be developed, performed, and documented to ensure that new features and critical business processes operate flawlessly. Pythian can be engaged as consultants to help your team through the implementation process or handle the implementation for you—either way, you'll enjoy a flawless deployment.

TRUSTED ADVISOR

Pythian operates as an unbiased third party when recommending hardware and software for your system; we do not have quotas or sales initiatives. We only recommend proven technologies that will meet your organization's needs today and tomorrow; our only vested interest is making sure your requirements are met.

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.

Pythian's highly skilled data consultants will help you design your entire database environment from the conceptual level through to production, including third-party integration and installation, data center selection, and migrations.

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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