Mainframe Management in the Age of Big Data, Mobile, and Cloud Computing

Mainframe Management for the 21st Century

If you are like most organizations today, you are looking for ways to take advantage of new technologies. You are turning to mobile and social media platforms to improve how you engage with customers, partners, and internal users. You are leveraging big data analytics to make quicker and more informed decisions. You are implementing sophisticated eCommerce platforms to improve your customers' experience.

While you strategically implement new technologies that drive business-value, you still must support your legacy environment. That environment includes a mainframe that is running applications critical to your business.

It Is Critical to Maintain Your Mainframe

Your mainframe was built to keep running for years on end. And the applications that run on them are mission-critical. Any downtime associated with those applications could be devastating. Worse yet, porting those applications to a new platform is difficult, expensive, and can take years.

Leading organizations are now realizing that it makes the most business sense to keep their mainframe applications. Many of today's transaction- and data-intensive workloads still run on mainframes, like financial services, healthcare systems, and high-volume eCommerce sites.

Whether you are committed to the mainframe, or are considering a migration away from the platform, maintaining your current system is crucial. Migrations away from the mainframe can take years, and if an issue arises, you do not want your mission-critical system to fail.

One challenge faced by many organizations is a lack of qualified resources. That is where PSR comes in.

Mainframes Are Our Business. Our Only Business.

Since our founding in 1981, PSR has focused exclusively on a single goal: Helping our customers get the most out of their mainframe investment. We're technical folks ourselves and share a common trait with our customers: Like you, we run a mainframe – in fact many mainframes – in our data centers.

We are immersed every day in the practice of helping you deliver optimized mainframe workloads at the best possible cost. Whether you want to run on a mainframe you procure from us as a z Systems Business Partner or you are using PSR Managed Services, our experts help you choose the best approach.

Our customers include:

- All industry sectors, including state and local governments.
- Enterprises located in 40 US states and Puerto Rico.
- Shops operating at MIPS levels from 26 to over 8000.
- Customers who have their own mainframe or are using PSR hosted or cloud-based services.
- Shops using zOS, zVSE, zVM, and zLinux, all at varying levels of support (or a lack thereof).
- Those firmly committed to the mainframe, as well as those in the process of leaving the mainframe.

Mainframe Support Services

Your business-critical applications run on mainframe, but perhaps you lack a full-time system programmer to maintain them. PSR has decades of real-world mainframe expertise and provides nationwide support.

System Programming: We assign you a dedicated system programmer with in-depth knowledge who learns your environment, your staff, and your mainframe.

Hosting and Co-Location: Your team can maintain production control of your workloads. They can run on our latest and fastest mainframe processors, enterprise disk, and virtual tape systems. Alternatively, you can co-locate your hardware in a state-of-the-art PSR data center with options for disaster recovery and data replication.

Disaster Recovery: Subscription-based pricing model are designed to fit customers of all sizes. Work with a dedicated system programmer who knows your business and your mainframe environment.

Virtual Tape Management: Replace your manual tape backup processes and handling costs with virtual tape as a service. A 2U rack-mounted server performs replication of your mainframe and duplicates data over a secure VPN tunnel. The subscription model includes hardware, software, and support with no capital investment.

PSR is the only nationally certified IBM Business Partner that focuses exclusively on the mainframe. Whether you need mainframe system programming, hardware upgrades, or assistance retiring your legacy mainframe, PSR has the expertise to help. Contact us today for a free consultation.