



Mainframe Hosting



About PSR

Have you ever considered trusting another company to host your mainframe environment? If so, your primary consideration should be the stability and experience of the company that provides this critical service. PSR has been a mainframe-only business since our founding in 1981. We help z/OS, z/VSE, z/VM and zLinux clients of all types and handle any situation.

Mainframes are our only business. You can have confidence in our ability to support your mainframe environment. Our clients can be found anywhere along the mainframe spectrum: small, large, shrinking, old or new hardware, growing or going off-platform. No matter where you are in your own mainframe journey, PSR hosting and colocation services can help.

PSR Hosting and Colocation Service Options

PSR hosts your mainframe workload using an Infrastructure as a Service model (IaaS). We provide the MIPS on either a dedicated or multitenant mainframe along with the software, disk storage, and virtual tape needed to support your environment.

On PSR IaaS, your workload will run the same way it does today in your in-house data center. You retain complete production control and application support without needing to supply the hardware. If you require production control or application support, PSR can accommodate the requirements via our support partners.

PSR Disaster Recovery Services are also included for PSR-hosted environments. Our disaster recovery includes replication, which might be something you could not afford in your current environment.

Colocation Services for Your Mainframe Equipment Needs and More

Some clients need to host their dedicated mainframe, disk storage (e.g., for Global Mirror), or virtual tape system target. Others may want to use a hybrid model, in which PSR provides the storage requirements for the mainframe we house for them.

If you have hosting needs outside the mainframe, you can locate other equipment at PSR as well. If you are participating in the IBM PartnerWorld for Developers (PWD) program and require your own dedicated mainframe, our colocation services, along with our storage, are a great fit, especially if you do not have a data center. No matter what the combination, PSR can work with you to develop a solution that works.

PSR Hosting and Colocation Services Features and Benefits

- **Infrastructure as a Service (IaaS):** You know how to run your environment but don't want the bother of having your own mainframe anymore. Our IaaS solution allows you to run exactly as you run today; it is merely running at our data center versus in your own building. You decide when to upgrade your OS and how to run your workload, allowing you to keep complete control.

Mainframes are our only business!

- **Avoiding Capital Expenses:** Hosting is available through a subscription instead of as a capital expense. Avoid unplanned or non-budgeted expenses that are sometimes driven by factors beyond your control, such as support changes. PSR stays at a minimum of N-2 on hardware levels, meaning your environment always has full support. Regulatory requirements may force you to spend capital on encryption or off-site replication to meet compliance. With PSR hosting, you avoid these expenses.
- **Migration:** We move mainframe data center environments all the time and know the safest, least disruptive, and most effective way to accomplish the move.
- **Dedicated Representative:** PSR assigns a dedicated systems programmer who will be responsible for your environment and available 24 x 7.
- **Secure and Supported Data Centers:** PSR continually invests in our data centers in Massachusetts and Tennessee. We are always looking to improve efficiency and redundancy. By hosting your mainframe in our data center, you can avoid the hassle of dealing with issues such as disk encryption, as well as the expense of providing HVAC, UPS, and generators. PSR's most recent SOC2 Type II audit report is available for your review.
- **Disaster Recovery (DR):** PSR offers DR for our hosted clients. We operate an Ethernet Private Line Dedicated connection between our data centers. We will actively solicit you to conduct at least one DR test per year. We run network connections between our data centers in Massachusetts and Tennessee and most likely will replicate, enabling a superior recovery point and recovery time.
- **Optional Managed Services:** PSR Systems Programming Services are available to provide zOS, z/VM, z/VSE, zLinux, and full ISV software support services. Additional services such as production control, application support and database administration are also available through our partner companies.

Pricing is based on multiple factors, including:

- Mainframe requirements for MIPS, memory, and LPARS
- IBM and third-party software requirements
- Current or back-leveled status of your software
- Enterprise disk and tape storage requirements relating to capacity, features, and replication
- Length of your desired commitment

Clients often ask us whether a hosted or collocated mainframe environment will be less expensive than their current spend rate. The answer: It depends. The more current and supported you are today, the more likely a hosted environment will be equal to or less than what you pay today for supported hardware, depreciation, software, maintenance, and data center operating expenses.

Next Steps: Hosting Assessment

PSR follows a 2-step approach for hosting assessments. Step 1 takes a high-level approach to determine suitability, general approach, and estimated pricing. We require only a limited amount of basic system information and will present you with various options.

If you decide to proceed further, Step 2 allows for a deeper assessment and formal proposal. PSR will be happy to sign any non-disclosure agreement you require and will maintain confidentiality throughout the process. This entire Hosting Assessment process is at no cost or obligation to you.



770 Dedham Street, Canton, MA 02021
 781-830-1300 • sales@psrinfo.com
psrinfo.com

*Break free from Mainframe hardware.
 Schedule a Hosting Assessment from
 PSR today.*