

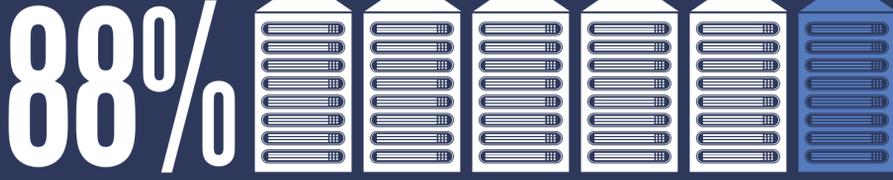
How to Get the Most From Your MAINFRAME

How to Get the Most From Your Mainframe

Companies that still use mainframes may feel like their system's days are numbered. But mainframes are still going strong, as made clear by Gartner analysts in the report, *You Know You Don't Have to Leave the Mainframe*.¹ And numbers from around the industry back that position:



71% of today's Fortune 500 companies use mainframes, according to SHARE, a mainframe community.²



88% of responders to the Compuware Global CIO Survey believe mainframes will continue to be a valuable part of their business for the next decade.³

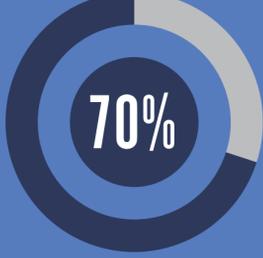


96 of the world's top 100 banks run mainframes, according to SHARE.⁴

What's more, adopting Mainframe-as-a-Service (Maas) can help you take your mainframe seamlessly into the future.

Roadblocks in the Path to the Future

Even though mainframes will continue to be part of the technology landscape, they do pose some challenges. Some of the roadblocks faced by mainframe users include:



70% of IT leaders worry about the mainframe skills gap and increasing risk.⁵



35% to 40% of mainframe experts are on the verge of retiring.⁶



44% of mainframe customers report that training costs are significantly higher for mainframes compared to training for cloud-based server computing.⁷

Getting Back on Track With Managed Mainframe Services

The good news is that solutions such as Managed Mainframe-as-a-Service (MaaS) from PSR give you access to mainframe experts without having to pay their salaries. PSR's MaaS solutions also offer other benefits such as:



24/7/365 monitoring for peace of mind



99.99% uptime available with high availability IBM z Systems⁸



100% exclusive focus on mainframes ensures deep expertise

Plus, PSR's managed mainframe service removes the obstacle of complicated disaster recovery for mainframes, providing complete infrastructure, planning, and testing.

Doing More for Less With a Managed Mainframe

Managed mainframe solutions can add years of life to your mainframe technology without the headaches typically associated these systems. The business case is clear:



75% reduction in 3-year TCO for IBM z Systems mainframe in the cloud compared to that of a third-party public cloud provider⁹



49% reduction in 3-year TCO for IBM z Systems mainframe in the cloud compared to that of an x86 private cloud¹⁰



34% more performance per core and 43% more capacity cuts energy and real estate costs by reducing your data center footprint.¹¹

And managed mainframe solutions built on the IBM z13 are robust, handling 2.5 billion transactions each day.¹²

Breathe new life into your mainframe with managed services from the experts at PSR. **Contact us today.**

SOURCES:
¹ Gartner. <https://www.gartner.com/doc/3104136/know-dont-leave-mainframe>
² SHARE. <http://www.share.org/fp/bl/et/blogid-28blogid-234>
³ Compuware. <http://marketing.compuware.com/action/fs/blocks/showLandingPage/a/11485/p/p-00d6/t/page/fm/0>
⁴ SHARE. <http://www.share.org/fp/bl/et/blogid-28blogid-234>
⁵ Compuware. <http://marketing.compuware.com/action/fs/blocks/showLandingPage/a/11485/p/p-00d6/t/page/fm/0>
⁶ GCN. <https://gcn.com/articles/2015/07/21/mainframe-as-a-service.aspx>
⁷ Planet Mainframe. <http://www.planetmainframe.com/2017/03/User-experience-one-mainframes-biggest-challenges/>
⁸ IBM. <https://www.ibm.com/us-en/marketplace/managed-cloud-environment-for-z-systems>
⁹ IBM. <http://www.redbooks.ibm.com/redpapers/pdfs/redp5108.pdf>
¹⁰ IBM. <http://www.redbooks.ibm.com/redpapers/pdfs/redp5108.pdf>
¹¹ PSR. <http://www.psrinfo.com/mainframe-business-partner/ibm-z-systems/>
¹² IBM. <http://www-05.ibm.com/press/us/en/pressrelease/45808.wss>

