

# MANAGED CLOUD ON IBM POWER SYSTEMS

## Managed production cloud on IBM Power Systems delivers scalability, flexibility, security, and high availability.

Organisations like yours have embraced cloud solutions for the many benefits that they offer. Cloud provides improved scalability, agility, and security when implemented correctly. Cloud also provides the ability to move from large capital expenses (CapEx) to more manageable monthly operating expenses (OpEx). While cloud can provide many benefits, there has been a challenge moving mission-critical applications to the cloud.

Many businesses run their most important applications on IBM Power Systems. These systems are running IBM i, AIX, and Linux operating systems. Workloads are run on IBM Power Systems because they deliver better performance, reliability, and security. However, cloud options for these platforms have been limited.

We built the first managed AS/400 platform almost three decades ago. That platform ultimately transitioned to IBM i, and now it also supports AIX and Linux on Power in a cloud environment.

### **Key Benefits of our Managed Cloud on IBM Power Systems**

#### **High Availability**

Delivered from multiple secure UK data centres, we offer tiered availability options - from alternate data centre backups to a fully-managed high availability service - to ensure your application uptime meets your business needs.

#### **Performance**

Our managed cloud on Power offers extreme performance with low latency. We designed our cloud using IBM's latest Power System server technology and advanced IBM Flash Storage.

#### **Scalability**

We offer a highly scalable IT infrastructure that evolves to meet your fluctuating business needs. Applications hosted on the managed cloud automatically scale to handle the peak and volume demands that your business faces. This ensures that you have the capacity that you need when you need it and that you only pay for what you use.

#### **Proven Pedigree**

In 2005, we delivered the first cloud-based service for IBM's Power i platform (formerly iSeries and AS/400).

#### **Flexibility**

You can mix and match services to suit your cloud requirements. Our experience and skills allow the rapid transition of IBM production servers, development systems, and test environments to the cloud.

#### Security

We provide cloud services for IBM and financial institutions, where security of access to data is paramount. Our managed cloud on Power is protected against all security-related exit points, has network filtering with powerful intrusion detection modules, and features user-to-server security.

#### **Endorsed by IBM**

We are a trusted provider of cloud and managed services solutions for IBM, data centre operators, technology distributors, and reseller partners.

#### Multi-Platform

Our cloud is not just for IBM i. It is truly multi-platform. Select the software that you need to run your business regardless of which technology platform it runs on.

#### Solutions built on decades of practical experience

CSI Group (formerly APSU) pioneered the AS/400 cloud industry by deploying the first of its kind in the UK over 30 years ago.

It was chosen by IBM as the exclusive white-label provider of DRaaS for IBM North American Resiliency Services customers.

This platform has enabled 2000+ successful role swaps and a 100% disaster recovery success rate. Our support personnel work around the clock, keeping you running 24/7.

#### Featured Service for IBM i, AIX or Linux on Power Systems







#### IT Operations Manager Services Industry

contender."

**Customer Testimonial** 

"CSI has provided iSeries and

24x7 systems management,

support, and configuration

environments, out-of-hours

Service Desk, and dedicated on-site consultancy. They have always been flexible

to satisfy our requirements and meet our demanding standards. In my opinion,

if a company is looking to outsource management of their iSeries/Power Systems, CSI should be a serious

of our high-availability

Power Systems services since 2005. These services include

#### Why Managed Cloud on IBM Power Systems?

- Fully managed service, up to the operating system
- 24x7 monitoring and management
- Break-fix, patching, proactive performance management
- Managed backup services
- Industry-leading SLAs
- · Optimal performance with proactive intelligence, avoiding problems before affecting production

#### Other Services Available

#### **Remote Managed Services**

Fully managed services for IBM Power Systems running IBM i, AIX, and Linux on Power. We provide 24x7 monitoring and management of systems, patching, and proactive performance management. We implement industry-leading management tools to provide optimal performance with proactive intelligence that can help you avoid problems before they affect production.

#### High Availability (HA) and Disaster Recovery as a Service (DRaaS)

You run mission-critical applications on IBM Power Systems. That is why we offer high availability (HA) and DR for your IBM i, AIX, and Linux on Power servers. We provide you with failover and recover systems in our Managed Cloud on Power. We deliver the most aggressive SLAs in the industry with recovery point objective (RPO) near 0 and recovery time objective (RTO) of 2 to 4 hours.

#### **IBM-Endorsed Solution Provider**

CSI is a trusted provider of Cloud and Managed Services solutions for IBM as well as data centre operators, technology distributors, and IBM Business Partners that make up our partner channel.

We have decades of experience supporting all versions of IBM i, from AS/400 to current Power Systems, as well as AIX and Linux on Power.



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