

# MANAGED PRIVATE CLOUD SERVICES FOR x86

## SUPPORTING INNOVATION BY ACCELERATING YOUR JOURNEY TO HYBRID MULTICLOUD ENVIRONMENTS

**In the digital economy, businesses have to be innovative and agile while coping with increasingly complex performance and regulatory requirements. New challenges demand fresh approaches and organisations are enthusiastically adopting a broad range of flexible IT consumption models.**

Many enterprises have also realised that there is no one-size-fits-all technology solution: a rush to move all workloads to hyperscale public clouds has been replaced by a balanced approach of hybrid environments where on-premise technology, private clouds and public clouds can coexist to meet security, data sovereignty and performance requirements.

Hyperscale clouds offer vast capacity, an unprecedented ability to manage costs and migration strategies that are more effective than ever. Spending on the 'big three' hyperscale providers is expected to double in the next three years, but many companies are also reviewing the benefit of private clouds built on high-performance infrastructure; some have even repatriated certain workloads from public clouds to hybrid environments.

### Optimising Availability and Performance of x86 Workloads

CSI has been managing critical x86 workloads running on market-leading Lenovo systems for decades. As a gold Lenovo business partner, our highly accredited experts support platforms on a client's premises, hosted in a third-party data centre or in the CSI PowerCloud.

Our hybrid approach allows organisations to meet changing demands, increasing and scaling-back resources, effectively managed capacity in a dedicated on-premises, hosted or private cloud.

### Managed Services for x86 Compute and Storage

Our managed private cloud solutions reduce your IT and security headaches. Run mission critical applications including complex & regulated workloads with stringent security and performance requirements. With scalable compute resources and storage capacity, you will get accelerated application performance to support your business needs.

#### **Our team handles your day-to-day IT operations challenges, including:**

- Monitoring all components that can impact system stability
- Reacting quickly to alerts through a 24/7 service desk and proven service management processes
- Confirming that operating system and firmware are maintained at correct versions
- Ensuring that backups complete successfully or escalating failures
- Providing a disaster recovery (DR) or high availability (HA) environment

## Managed Private Cloud Services for x86

- **AROUND THE CLOCK SUPPORT**

CSI's experts, management systems and Service Desk work 24/7 to ensure your x86 systems are available, your workloads run smoothly and that your data is secure.

- **BALANCING FLEXIBILITY AND CONTROL**

Our portfolio of hybrid IT services allows CSI to help organisations make the right decisions, providing many of the same benefits offered by public clouds with tailored functionality.

- **SERVICE TRANSITION**

CSI's planning, design, execution and 'go-live' processes have been developed and tested over decades of supporting our clients adopt new technology solutions.

- **COMPLEX AND REGULATED WORKLOADS IN HYBRID MULTICLOUD ENVIRONMENTS**

CSI monitors and manages core business applications on-premise, hosted or in private clouds for organisations in regulated industries including financial services and healthcare.

- **HIGHLY RESILIENT TECHNOLOGY**

CSI is an accredited partner with leading technology providers including Lenovo and Microsoft ensuring that your applications run on the industry's most reliable, high performance x86 systems.

- **CORE BUSINESS FOCUS**

You can be confident that CSI's experts will manage your x86 platforms to exacting standards, whether a single server or a complete estate - as it's our core business.

- **TRUSTED PARTNER**

CSI will be your trusted partner by applying innovative design and delivering exceptional service. Our continual service improvement methodology ensures we meet your expectations today and in the future.

## Additional Services from CSI

- CSI Azure Services
- CSI IBM i Cloud Services
- CSI AIX Cloud Services
- CSI Cloud Services for Linux on IBM Power
- AI-optimised Cloud Infrastructure
- Backup and Recovery Simulator
- Managed Endpoint Protection, Web Filtering and Phishing Defence Services
- Managed Detection and Response Services
- Professional Services e.g. consultancy, project management, risk mitigation and roadmap reviews



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