

See What's Next



# Nexio Data Centre Solutions

# The changing face of the modern data centre

The traditional data centre is heading for the history books, overtaken by cloud computing, the Internet of Things (IoT) and new requirements to get applications closer to the customers using them.

Gartner expects 80% of enterprises to have shut down their traditional data centres by 2025 – significantly more than the estimated 10% today.

Secure

Visibility

Control

Applications, business requirements and business impact are now driving data centre decisions, with the technology merely serving as an enabler of business goals.

This requires an understanding not just of the tools available today, but those of tomorrow, as well as how they will interact with each other.



As a result, organisations are looking to partners who can offer a wide variety of choice and options, ranging from bare metal to a fully managed cloud service – and everything in between.

Even those companies that still have a need to build their own data centres are finding that they have to invest in new technologies in order to keep pace with modern business and customer demands.

**Data location, regulatory requirements (such as GDPR and POPI) and customer requirements are all driving the need for workloads to be accessible faster than ever before, and, in some cases, across multiple locations.**

What this means is that the data centre is being repurposed. Some workloads are going to public cloud providers, while others are being assigned to the on-premise data centre. This includes anything with massive data sets, such as Business Intelligence (BI), Analytics, and Artificial Intelligence (AI) / Machine Learning (ML).



## Merging past, present and future

As many organisations rethink placement of certain applications based on network latency, customer population clusters and geopolitical limitations, the data centre is changing, becoming more versatile and more powerful.

With digital transformation and innovation top of mind for businesses, choosing the right technology platform has become essential to meeting the compute demands of today as well as over the next few years.

CIOs are building IT strategies with a focus on their application portfolio, rather than on the physical infrastructure, moving away from traditional IT architecture-driven decisions toward a service-driven strategy.

This is the only way companies can continue to innovate and compete in today's digital economy and keep abreast of trends such as IoT and AI.

Nexio enables you to modernise your environment and adopt new technologies, helping to solve legacy problems and paving the way for future digital success. With Nexio, your organisation will no longer be hindered by technology, but rather freed to see what's next and to proactively embrace new business opportunities with confidence.

## Benefits of the Nexio data centre solution



**Reliability, availability, scalability and manageability**



**Caters to all business scenarios**



**Enables big data, data analytics, data management, virtualisation and cloud strategies**



**Contains costs**

## Long live the customised data centre

**Nexio provides next generation solutions developed specifically for each customer's requirements. Our data centre offerings include fully managed private, hybrid and public cloud solutions.**

Providing consolidation, virtualisation, data analytics and security, backed up by our professional services capabilities, we offer an end-to-end data centre solution.

With most businesses struggling to control and manage their data growth, we ensure that their storage, management and application needs are always met. Offering tiered storage strategies to ensure strategic data is highly available and that less important data is managed appropriately, we help build effective storage strategies while containing costs.

In addition, Nexio's solution improves the reliability, availability, scalability and manageability of the backup and data protection environment, adhering to regulatory and business continuity requirements throughout. Offering different workloads and operating systems to meet every company's unique needs, we deliver advanced technology that guarantees reliable low-latency performance.

Ultimately, the chances any business will undergo some form of cyber attack are quite good. What matters most is the ability to recognise a breach and mobilise to remediate the attack and control the damage.

## The Nexio data centre solution

- Is customised to each customer's needs
- Makes provision for x86, SPARC and Unix
- Includes high-performance storage
- Enables public, private and hybrid cloud strategies
- Is available as a fully managed solution

Nexio's solution improves the reliability, availability, scalability and manageability of the backup and data protection environment.

**To stay ahead of the threats, look for a strategic partner and not a transactional supplier. Look to Nexio.**

We enable our clients to modernise their environments and adopt new technologies. We help them to solve their legacy problems and pave the way for their future digital success.

Providing the means through which monitoring and managing any asset or process is quick and easy, our data centre offering supports the individual needs of each of our customers.

Nexio provides more than just a platform. We deliver solutions that use the latest tools, evolving our offerings as the technology evolves.

**Speak to a Nexio consultant today about breathing new life into your data centre environment.**





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# The trusted IT partner for your digital future.

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