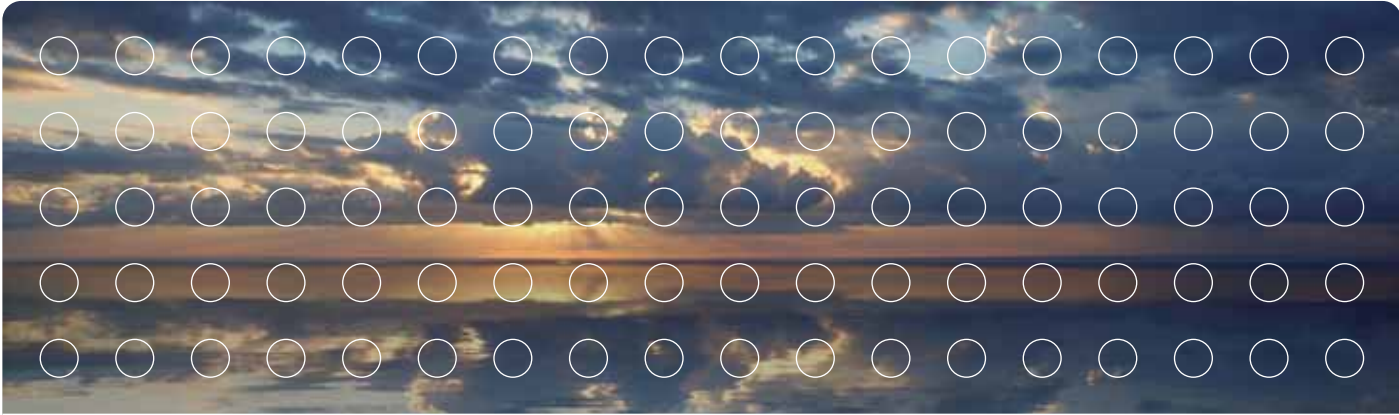


virtualisation



synapse virtual platform solutions

need resilience and continuity without sprawling costs?

virtualisation solutions from synapse are the next logical development in business computing – whether you're a major multinational finance company, or a medium-sized business looking to compete on a global basis.

synapse virtualisation solutions enable you to break free of the limitations of traditional infrastructure and provide native resilience and continuity, in a vendor-neutral dedicated system platform. At the same time you avoid the ongoing capital and management costs of sprawling server farms.

inspirational solutions
synapsecn.com



the synapse advantage

synapse combines front-end server virtualisation with back-end virtual storage. This provides front-end consolidation and scalability, and back-end reliability and recovery.

The business challenge is to meet the demands of a 24-hour economy, while reducing business risk. But the technical challenge is to ensure business continuity, reliability and stability. There is also a need for the flexibility to accommodate moves and changes, and to speed new product launches.

Although productivity must be optimised to get a competitive advantage, infrastructure must be consolidated, maximising use of existing hardware and reducing IT management complexity. This is achieved by efficient storage to ensure fast data recovery, minimising the impact of planned downtime and delivering and managing new systems cost-effectively.

meeting three key challenges:

virtualisation for development

For companies developing multiple applications within multiple development streams, virtualisation for development dramatically cuts the time and cost of getting new products to market.

- Remove server sprawl
- Instant setup and provision for new development environments
- Snapshot and lab any test environment without preventing access to the original
- Cost-effective development lifecycle management

virtualisation for business

Scalable for medium to enterprise sized businesses, synapse virtualisation solutions provide instant scalability, high availability, business continuity and compliance

- Dramatically reduced number of physical servers
- Instant deployment of new systems
- Rewind systems to any known good point in time
- Transparent replication of systems to disaster recovery site

virtualisation for hosting

Aimed at corporations who run large e-commerce or online gaming applications, virtual hosting saves time and costs in development and maintenance.

- Deploy hosted environment in the smallest footprint possible
- Maximise performance and re-deploy required infrastructure on demand
- Transfer systems between host centre and development transparently
- Replicate live systems between hosting centres

the advantages to you:

fewer physical servers

reducing the amount of hardware is the easiest way to create a resilient network and reduce total cost of ownership.

consolidation and segregation

virtualisation of the servers into sessions allows total segregation. Creation of front-end servers and back-end storage means systems can be shared across the network.

consolidation and scalability

consolidation provides instant scalability. New projects can be implemented as soon as the need arises, without new investment.

instant deployment of new systems

virtual server creation is quick and easy. Systems are created from defined templates, and can be online immediately.

recoverability

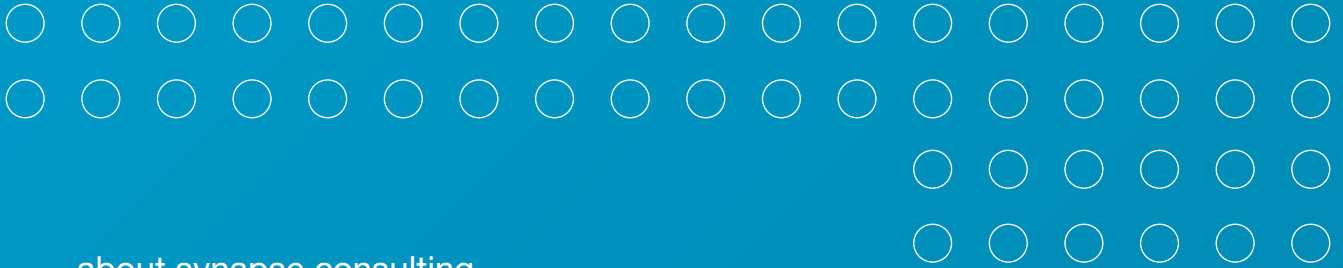
high availability is achieved because data virtualisation can be held in multiple locations, and the system can roll back to known good states.

snapshot

back-end virtualisation snapshots the operating system and data throughout the day. Any problems such as corruption can be rolled back instantly to the last known good point. Snapshots can be sent to tape or to a test server where it can be run in a live environment without affecting the live data.

mirroring

the back-end virtualisation can also send snapshots and mirror synchronously or asynchronously to other physical storage volumes. These can either be within the back-end layer or in another infrastructure hosted within the business continuity centre.



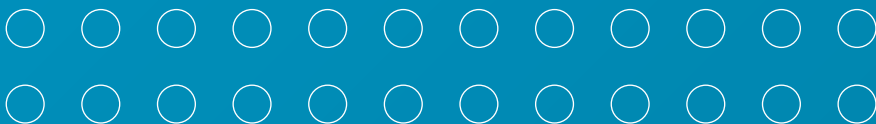
about synapse consulting

As a leading provider of managed services to blue-chip organisations worldwide, our ability to provide virtual platform solutions enables our customers to ensure they stay one step ahead of the competition.

Handling everything from initial configuration to ongoing updates, support and monitoring, our approach is holistic and proactive. We focus on continuous improvement to help you deliver value to your business. Through our portfolio of services we help our customers manage operational risk, and build a flexible, resilient IT environment.

for more information

To find out more about our virtual platform solutions, contact us on +44 (0)1624 675000 or visit www.synapsecn.com



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