

# SERVER SOLUTIONS

## HIGH AVAILABILITY

### ENSURE CONTINUOUS ACCESS TO BUSINESS-CRITICAL APPLICATIONS

One of the primary IT concerns for organisations today is to ensure that the applications and information that drive critical business processes are available as soon as they are needed, whenever they are needed.

Insight provides bespoke High Availability solutions to ensure your vital business systems are continuously operational and accessible to your organisation, while delivering the key requirements of simplicity, cost-effectiveness, application-awareness, flexibility and high performance.

#### ▼ The Issue

The real task of data protection today is to support true business continuity to mitigate the risks businesses face, not just in loss of data, but in loss of access to the application using that data.

Effective protection of access requires moving beyond the traditional technologies of RAID and tape backup to true high availability with continuous protection through live replication of data as it changes and automated switchover capability.

No single technology is able to accomplish this goal - only a true high-availability solution – continuous replication linked with a fully automated switchover capability – is adequate to the needs of frontline businesses today.

#### ▼ The Insight Solution

True high availability is about ensuring uninterrupted access to applications even in the event of hardware or software failure. It cannot be achieved with redundant hardware alone since it must accomplish three distinct tasks:

1. Access must be provided to a new instance of the application
2. Access must be provided to the application data, the same data as that accessed by the failed instance
3. Clients must be redirected to the new instance of the application

Insight fully understands how these key tasks must be implemented to benefit your business and will deliver a bespoke solution that meets your specific requirements. Insight High Availability services include:

- Comprehensive pre-sales advice and consultancy on the best solution for your needs
- Supply of chosen IT hardware
- Full installation of infrastructure by fully accredited engineers
- On-site configuration of solution by fully accredited engineers
- Ongoing support for your server environment

#### ▼ The Benefits

- Minimised risk of disruption to your critical business operations
- Vendor-independent advice on all aspects of the solution
- Protection for your current investments in people, skills, and software
- Integrated new technologies into your existing environment
- Controlled, planned delivery of envisaged solutions - to manageable timelines and predictable costs
- Best-practice implementation according to industry standards
- Cost and performance optimised solution

For more information on Insight's High Availability services, please contact us on 0800 333 333 or e-mail on [solutions@uk.insight.com](mailto:solutions@uk.insight.com).

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