



Realise the Benefits of
the Hybrid Cloud

Insight[®] 



Microsoft

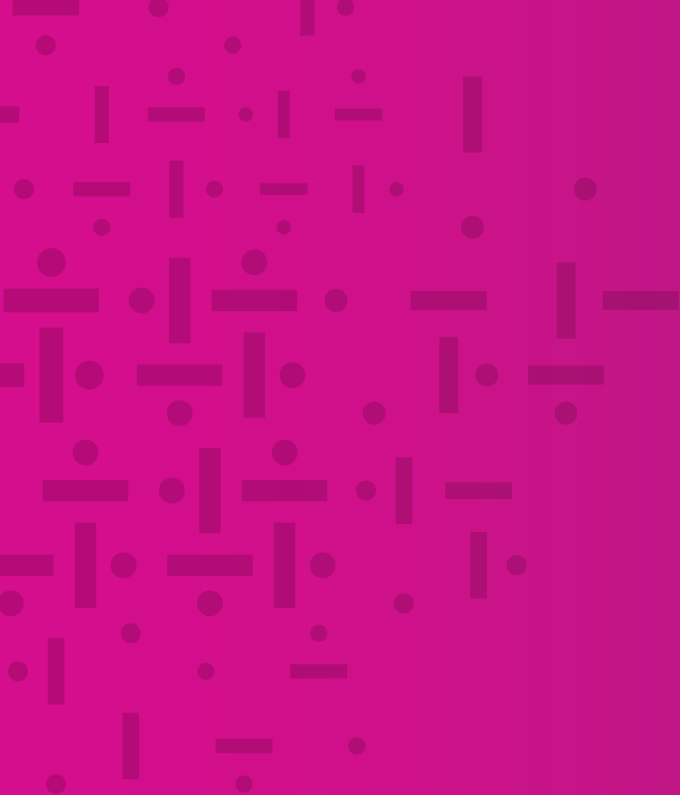
NUTANIX[™]

VEEAM

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To compete in the fast-paced, digital world, businesses need flexible IT solutions that support ever-changing business needs. The hybrid cloud helps organisations manage fluctuating demands in computing and processing without compromising on security.

By combining the private and public cloud to improve data availability and reduce data centre complexity, organisations stand to gain significant business and financial advantages. But to reap the full benefit of a multicloud world, you need expert integration.

This guide explores how Insight takes the hybrid cloud to the next level by integrating best-of-breed technologies.



The Business Challenge

Today's businesses expect their data to work harder for them than ever before.

Enterprises need to convert their data into actionable business intelligence to inform their strategic decision-making. And to optimise performance, organisations benefit from IT that can automatically anticipate need and meet demand, moving securely across multicloud infrastructures.

The key to getting the most from your data is the ability to easily scale your IT infrastructure up and down, to eliminate the resource silos created by legacy infrastructure, and to remove data centre complexity – all of which take time, expertise and, above all, specialist knowledge.

Hybrid cloud

To address these challenges, businesses are increasingly adopting a multicloud approach, and it's a trend that looks set to continue, as Gartner predicts that multicloud will be the common strategy for 70% of enterprises by 2019.

There are some key benefits to a multicloud strategy, including flexibility across enterprises, reduced risk of widespread data loss, and less application downtime due to localised failures.

For many, a hybrid cloud offers the ideal solution by combining public and private cloud and allowing data and applications to be shared between them. Hybrid cloud computing gives businesses the scalability they need while enabling them to retain control of their data.

But it's important that you get the right solution. Integrating a true end-to-end hybrid cloud environment is a complex undertaking and you risk wasting time and money on a solution that isn't right. And in today's competitive world, the wrong solution can set you back.

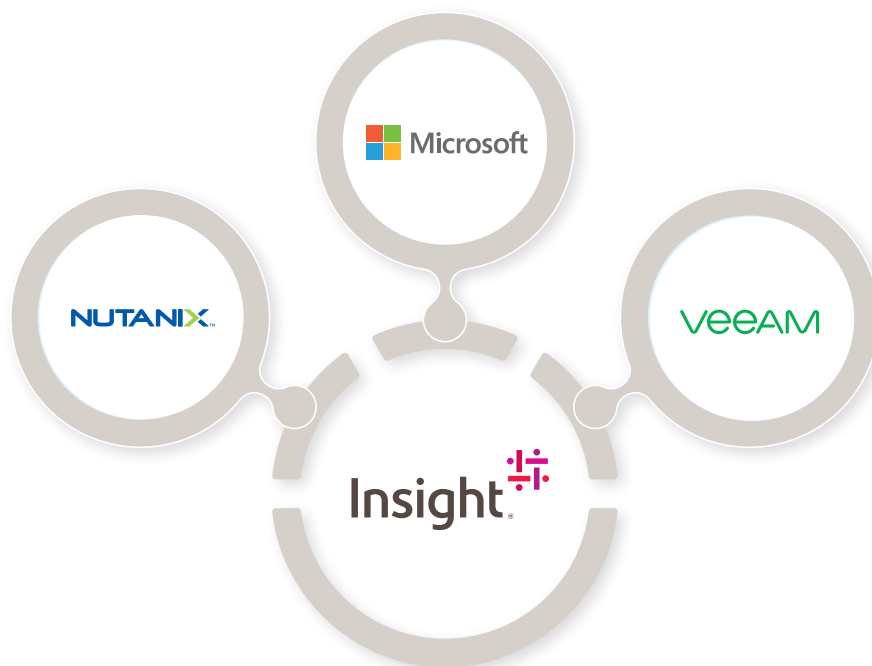


The Hybrid Cloud – A High Level Solution

Organisations need to put an end to resource and application silos which can slow them down. A hybrid cloud offering breaks down these silos and equips businesses to thrive in the digital marketplace.

Speed, intelligence and performance are the watchwords for today's high performance IT which demands technology that is expertly integrated, flexible, and powered by the best solutions on the market.

Insight has longstanding relationships with Microsoft, Nutanix and Veeam, which enable us to combine best-of-breed technologies to transform your cloud and data centre strategy by putting you in control.





Microsoft Azure – the Public Cloud

Cloud computing has long been recognised for delivering flexibility, scalability and cost efficiencies. The IaaS and PaaS cloud services in Microsoft Azure help organisations to meet their business challenges by offering IT resources when and where they are needed.

The hybrid capabilities of Microsoft Azure combine your data centre with the public cloud, opening up the largest network of secure connections, hybrid database and storage solutions, and encryption features.

Combined PaaS and IaaS public cloud services

By bringing together software as a service (SaaS) and platform as a service (PaaS), organisations gain the advantages of a complete software solution as well as development tools that enable them to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications.

IT resources on demand

Customers have access to the the broadest selection of operating systems, programming languages, frameworks, tools, databases and devices through Azure, with the flexibility to run their choice of operating system, manage app coding and create back ends for Android and Windows devices.



Nutanix – Hyperconverged Infrastructure

Legacy IT, with its separate storage, networks and servers is not always able to cope with increasingly demanding enterprise applications, and as a result, it can let business down. Traditional data centre infrastructure with resource silos tends to slow down progress and create unnecessary complexity.

Nutanix, which is built on the industry's popular hyperconverged infrastructure (HCI) technology, can help to combat data centre complexity.

Hyperconverged infrastructure

Through its hyperconverged infrastructure, Nutanix streamlines the deployment, management and scaling of data centre resources by combining server and storage resources with intelligent software in a turnkey software-defined solution.

Separate servers, storage networks and storage arrays can be replaced with a single hyperconverged infrastructure solution, creating an agile, scalable data centre to take a growing business into the future.

Simplified management interface

Nutanix Enterprise Cloud OS software combines private, public and distributed cloud operating environments and provides a single point of control, making it easier to manage IT infrastructure and applications at any scale.

Consumer-grade management of data centre infrastructure and applications opens up the solution to the non IT specialist. And with advanced machine learning technology, even complex tasks can be reduced to a single click.

Automated workloads

Running across different cloud environments, Nutanix software harmonises IT operations and automates workloads across the hybrid cloud. Easy integration with Microsoft Azure enables seamless sharing of applications and data, resulting in a more flexible, agile and secure infrastructure.



Veeam – Data Protection, Backup and Recovery

The rapidly increasing volumes of data in an enterprise, moving across apps, devices and multiple clouds means that businesses need to retain firm control of their data. Veeam helps customers maintain total access, control and sovereignty of their data, whether that be in your data centre, Microsoft Azure, or both.

Hyper-availability of data and applications

We live in a 24/7/265 world, and today's businesses need to be up and running at all times. Veeam's Hyper-Availability platform helps organisations manage their data across the hybrid cloud by making sure it is available across any application and any cloud infrastructure, wherever and whenever it is needed.

Migration, backup and disaster recovery

To protect data and ensure hyper-availability, businesses need an easy, secure way to backup or replicate data off-site and access it in the event of a disaster.

Veeam allows customers to protect their Microsoft Azure data off site without the cost of building and maintaining a second site. Veeam also helps leverage the cloud for disaster recovery and replication so that organisations can meet their Recovery Point Objective (RPO) and Recovery Time Objective (RTO) requirements.



Insight Hybrid Cloud Solution

Insight has the expertise to deliver a customised hybrid cloud solution that brings together these three industry leaders, giving customers complete control of their data and applications.

Tailored to the needs of each customer, the solution ensures:

- Hyper-availability of data
- Optimised on-premise data centre infrastructure
- Benefits of the public cloud

Each of these elements are securely integrated, and simple to manage through a single platform.

Why Insight?

- Extensive experience in building solutions and certified professionals to get them up and running
- Established partnerships with industry leaders, Microsoft Azure, Nutanix and Veeam
- Specialised skills and experience in market leading technologies
- A trusted pioneer and partner

Learn more about our Hybrid Cloud Assessment:
uk.insight.com/end-to-end-hybrid-cloud

About Insight

Today, every business is a technology business. Insight Enterprises Inc. empowers organisations of all sizes with Insight Intelligent Technology Solutions™ and services to maximise the business value of IT. As a Fortune 500-ranked global provider of Digital Innovation, Cloud + Data Centre Transformation, Connected Workforce, and Supply Chain Optimisation solutions and services, we help clients successfully manage their IT today while transforming for tomorrow. From IT strategy and design to implementation and management, our 6,600+ employees help clients innovate and optimise their operations to run business smarter. Discover more at uk.insight.com.

