

iland and Masergy deliver enterprise cloud to global software firm

IDBS turns to iland and Masergy for a secure hybrid cloud solution to run its mission-critical data.

Founded in 1989, privately held IDBS is a global provider of innovative enterprise data management, analytics, and modeling solutions. Headquartered in the UK, IDBS manages and organises data for scientists within a broad range of R&D businesses.

With almost 300 employees spread across the world, the company is on a fast growth path within its marketplace and needs to enable collaboration without sacrificing security or speed.

The decision to use a public cloud environment for mission critical applications isn't something organisations take lightly. IDBS was no exception—particularly as it had specific requirements it needed to meet. The company needed a cloud partner it could trust with a hybrid cloud solution that would fit its needs. iland was the only provider able to do that.

Leveraging Masergy's business-grade network to connect to the iland cloud environment, IDBS now uses a hybrid cloud to run mission critical applications such as email and CRM.

The Challenge

IDBS needed to upgrade its Microsoft Exchange email server and increase availability by deploying a load balancer that would not be affected should its onsite datacenter go down.

"To meet this prerequisite we decided we needed to run Exchange in a public cloud but it was imperative that the cloud provider we used would be able to link to IDBS' internal network," says Richard Banks, IT Technical Lead at IDBS. "This requirement is something that most cloud vendors can't do very easily."

Challenges at a glance:

- Find cloud provider that can link to IDBS' internal network on Masergy
- A cloud offering at a reasonable price point
- Comprehensive functionality

Benefits at a glance:

- Reduced downtime
- Consistent performance
- Value for money
- Simplified management of IT resources



IDBS uses Masergy as its network infrastructure provider. Masergy operates the largest independent global network platform and also offers fully-integrated cloud communications, cloud-based security and managed network services. Masergy links all IDBS' sites through a global MPLS network providing a business-grade connection that experiences virtually no downtime.

Therefore, IDBS needed a cloud vendor that was capable of linking to Masergy's network and maintaining the business-class connection that IDBS required.

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No stranger to the cloud, IDBS worked with a previous cloud provider—but the experience wasn't a happy one. IDBS contacted iland, a Masergy Marketplace partner, and after carrying out appropriate due diligence, selected iland as its public cloud provider for the project. Banks notes all the reasons why: “We chose iland because of the advanced features and easy-to-use web interface they offered, and the fact that iland was directly connected to Masergy's high-performance global network platform.”

The Solution

IDBS is running multiple production systems in the iland cloud such as the Exchange email system and a CRM system. In addition it has a

vApp for sales and marketing and the company's main website is also hosted in the iland cloud environment.

Using iland CloudConnect hybrid technology, IDBS leveraged iland's hybrid cloud solution that allows Masergy customers such as IDBS

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to connect their VMware environments directly to the iland public cloud environment.

Banks is pleased with the iland and Masergy cloud solution. “We researched a lot of vendors but realised fairly quickly that iland and Masergy enabled the best cloud solution that not only perfectly fitted our requirements, but was also the most cost-effective.” An additional benefit of

running its production systems in the iland cloud is that, were IDBS to have a power outage onsite, those applications would continue to be available.

The Future

As the company continues to grow and with its production systems running successfully, IDBS is considering using the iland public cloud connected to Masergy's global MPLS platform in other ways:

- 1 Disaster recovery/business continuity for its growing production workloads
- 2 Testing and development of software
- 3 Hosting Oracle solutions that allow customers to cost-effectively test IDBS' software
- 4 Greatly simplify IT management and reduce operational cost of telephony

The Benefits

IDBS benefits from low latency, greater security, and consistent performance. Because iland and Masergy are seamlessly connected, access for IDBS is completely private and secure with no special configuration required. With this private access, IDBS realises predictable consistent performance and QoS capabilities afforded by Masergy's high-performance global MPLS network platform. In addition, IDBS can take advantage of the investment already made in its secure network by extending it to the iland public cloud.

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About iland

iland, VMware's Service Provider Partner of the Year, Global and Americas, was one of VMware's first Premier cloud infrastructure partners and as a pure-play IaaS provider has been delivering global cloud services since 2007. Our consultative approach and innovative Enterprise, Managed, Private and Continuity Cloud Services enable our customers to rapidly and cost-effectively solve challenges through the provision of scalable production, testing, development, disaster recovery, and training in a controlled and secure cloud environment. iland.com

About Masergy

Masergy is a managed network services and cloud communications provider delivering customised, high-performance platforms that help businesses compete in the global marketplace. They pioneered one of the first global MPLS networks in 2000 that could deliver a pure Ethernet experience to any location worldwide. Masergy has since expanded its offerings and today operates the largest independent global network platform, a fully integrated cloud communications offering, cloud-based security, and managed network services. masergy.com

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