Hewlett Packard Enterprise

interoute
from the ground to the cloud

Objective
Provide a resilient, secure and highly available platform for leading Governance, Risk Management and Compliance (GRC) Platform

Approach
Investigated the benefits of delivering the service from a virtualized cloud platform

IT Matters
• Reduces the number of employees for BWise system management

• Delivers 99.9 percent availability for critical business GRC Platform

• Generates customer confidence in data security through relevant certification

Business Matters
• Gives BWise a good base for new deals with pricing which is 30 percent cheaper than other providers

• Saves BWise 30 percent compared to building their own cloud infrastructure

• Cuts 'time-to-value' for BWise customers from weeks to just hours

Interoute cloud supports business critical software from BWise

BWise saves significant costs using Interoute, an HPE CloudAgile partner

Risk management and regulatory compliance are serious issues which is why hundreds of enterprises use BWise Governance, Risk Management and Compliance (GRC) software. Resilience and high availability are vital for companies using the online service which is why BWise has entrusted their infrastructure to Europe's largest cloud platform owned and operated by Interoute, an HPE CloudAgile partner.

Challenge

Critical high and secure availability
Understanding, tracking and measuring key business risks are critical issues for many enterprises from industries such as energy, financial services, insurance, manufacturing, pharmaceuticals and chemicals. Hundreds of large enterprises choose BWise, a NASDAQ OMX company, which is the global leader in Enterprise Governance, Risk Management and Compliance (GRC) software.

The BWise GRC Platform provides a variety of role-based solutions that help customers balance their performance with financial and reputational risks to improve corporate accountability and increase financial, strategic and operating efficiencies. It also assists with vital compliance issues from anti-corruption regulations such as the UK Bribery Act to critical financial regulations like Sarbanes-Oxley.

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Interoute

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> "Because of the growth in our customer base we needed more servers. To provide our customers with reliable hardware we asked Interoute if it was possible for our systems to run on their virtual machines. We started with a few operational virtual machines and over time the number tripled. This solution is three times cheaper than we could have achieved by building our own cloud."

— Henri van den Eertwegh, manager of ICT and Security, BWise

BWise uses a Software-as-a-Service delivery model where customers pay a monthly fee to access the solution through the internet. The assurance of 24x7 availability is crucial. BWise promises 99.9 percent uptime and to deliver on that promise, it chose to use Interoute as its trusted cloud infrastructure and services provider.

"We needed someone to monitor the services 24x7 and also to monitor the vital underlying infrastructure for our application," explains Henri van den Eertwegh, manager of ICT and Security at BWise. "As we want to offer our customers an always up-to-date, secure system and a high-speed connection, we chose a cloud solution that is built into Europe's largest network, which Interoute owns and operates. This gives our service an incredible level of availability. With this cloud solution we can ensure that our customer data is managed in a secure and scalable environment. For security and confidentially reasons BWise manages the application and data. Moreover it is important to us that we can quickly act on our customers' needs. They require a resilient platform, because their business can change fast. By hosting our GRC Platform in the Interoute cloud, we can scale up and down to whatever size they need."

Solution

Cloud platform for BWise
To ensure a resilient and highly available service, BWise outsourced the provisioning and management of its platform to cloud services provider Interoute.

"From a Risk Management perspective BWise deploys a multivendor strategy so next to Interoute, with whom we are very satisfied, we also work together with other vendors. We experienced a growth in our customer base and this meant that we either had to expand our server platform or seek an external solution. As we wanted to focus on the functionality of our solution we decided to outsource the management of our hardware. I asked Interoute if it was possible for our systems to be run on virtual machines," says Henri van den Eertwegh. "We started with a few operational virtual machines and over time the number tripled. Even so, the service is three times cheaper than we could have achieved by building our own cloud."

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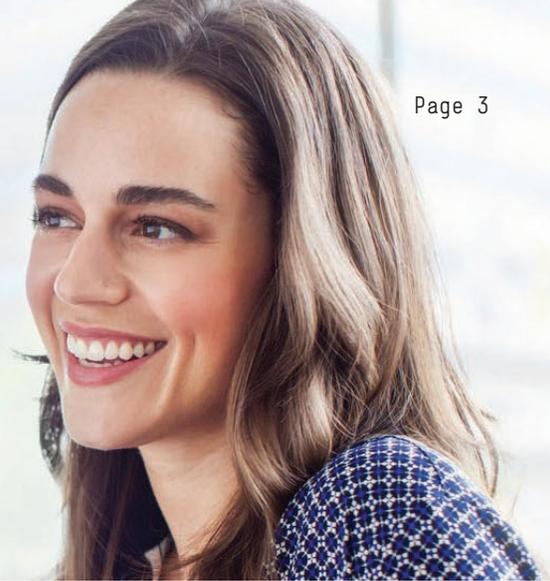
Interoute is the owner operator of Europe's largest cloud platform, with ten of its own data centers in major European cities all connected by its fiber network – the biggest in Europe. Interoute operates its innovative Virtual Data Center solution across five of these data centers in Amsterdam, Berlin, Geneva, London and Paris, through which it delivers on-demand Infrastructure-as-a-Service (IaaS) cloud computing and applications.

As part of this infrastructure, Interoute's data center in Amsterdam houses some 2,000 servers. Within this location, BWise runs a solution based on HPE ProLiant DL380 servers, HPE ProLiant DL580 servers, HPE ProLiant BL460c server blades and related attached storage devices.

Nelson Tavares da Silva, European director, Channel and Alliances at Interoute explains: "Interoute delivers data center services, managed hosting, Europe's biggest fiber optic network, video and voice services – all united in our own cloud. Our services are backed up by a team of specialists who monitor and run this for our customers 24x7x365."

On top of the managed hosting environment, BWise also uses the Interoute Virtual Data Centre, a highly scalable, fast and flexible IaaS platform. This environment is deployed on a pay-per-use basis by the BWise Solutions Consultants team to set up environments for prospective customers.

HPE CloudAgile partnership
To support its provision of cloud services, Interoute partners with Hewlett Packard Enterprise through the CloudAgile program to leverage HPE technologies as its foundation. HPE CloudAgile provides a joint go-to-market arrangement based on strategic partnerships that work down through the business hierarchy, so that every company can take advantage of certified HPE cloud hosting. Together, HPE and CloudAgile partners offer companies unparalleled choices to securely and cost-effectively manage their business. This provides improved asset protection, enabling better business agility and optimizing operating efficiency.

HPE enters into partnerships with larger service providers like Interoute who in turn, offer their cloud services to end-customers or Independent Software Vendors like BWise. "Interoute has a European partnership with HPE as the CloudAgile partner," says Nelson Tavares da Silva. "We team up in developing services, markets and customers. Both HPE and Interoute have a regional presence throughout Europe and the local teams are driving this partnership forward. Being an HPE CloudAgile partner is a major benefit for Interoute because it has to live up to the high expectation of our customers and prospective customers. HPE is a strong brand and is known for providing proven and innovative technology. Customers know that when they are running on HPE hardware, they are running on best of breed servers and storage."

Customer at a glance

Hardware
- HPE ProLiant DL380 servers
- HPE ProLiant DL580 servers
- HPE BL460c server blades
- HPE BladeSystem

Our solution partners

Nasdaq BWise

Hewlett Packard Enterprise

"We don't have to worry about the underlying hardware. The infrastructure of our platform is monitored and managed 24x7 so if something happens, Interoute will act immediately and take the necessary steps to ensure the service is running properly. This means that we only need a relatively small IT team to manage the number of customers that we currently have."

– Henri van den Eertwegh, manager of ICT and Security, BWise

Benefits

Highly resilient platform

Peace of mind is a major benefit for BWise. As van den Eertwegh explains: "We don't have to worry about the underlying hardware. Our platform is monitored and managed 24x7, so if something happens, Interoute will act on it immediately and take the necessary steps to ensure the service keeps running. This means that we only need a relatively small IT team to manage the number of customers that we currently have.

"I think the biggest benefit and the reason why we have chosen the Interoute solution is because it gives us a higher level of quality assurance as we provide our services from the cloud. The fact that Interoute gives us a resilient platform based on Hewlett Packard Enterprise servers means we have no worries about hardware or connectivity failures. We can predict our costs with no surprises and also guarantee uptime."

"These guarantees are crucial because we promise our customers 99.9 percent availability. Interoute achieves this with our platform which in turn gives our customers confidence in us. We can also assure our customers that their data is secure because Interoute has the necessary certifications in place, including ISO27001 and ISAE 3402 classifications."

Speed-to-market is improved with a virtualized cloud solution. Rather than taking weeks to order, configure and set up physical servers for every new client, BWise just estimates the number of machines and usage and files an online request to Interoute to upscale their platform.

Total Cost of Ownership

Competitive pricing is another benefit. BWise has found the Interoute deal to be 30 percent cheaper than a similar arrangement it has with another service provider in the US, making it a cost-effective foundation for the services it offers its customers.

Learn more at
hpe.com/servers