veeam

Guernsey Financial Institution Banks on Veeam for 2-in-1 Backup and Replication

"Veeam Backup & Replication is fast, reliable, and easy to use. It does what it says it will do, successfully."

— *Mark R. Duddy,*
Manager of Information and Communication Technologies,
Intertrust Guernsey

INDUSTRY:

Banking

COMPANY:

Intertrust Guernsey

Intertrust

Intertrust Guernsey provides trust and corporate services, fund administration and taxation services to private individuals as well as corporate and trust entities. Situated between England and France, Guernsey is an attractive jurisdiction through which both people and corporates can structure or relocate their financial affairs. Intertrust Guernsey is part of the Intertrust Group worldwide which has offices in more than 20 jurisdictions with over 1,000 experts.

THE CHALLENGE:

Find a robust and fully functioning disaster recovery solution that combines backup and replication in one product.

The Business Challenge

The Information and Communication Technologies (ICT) Department at Intertrust Guernsey was an early adopter of VMware technology. It manages approximately 100 virtual machines (VMs) on 12 hosts in two datacenters.

When Mark Duddy, ICT Manager, and his colleagues began the server virtualization project, there were limited options available for performing virtual machine backup and recovery. "We chose a product that fulfilled our basic backup and restore needs, but updates to the product were few and far between," he explained. "We decided to investigate other options."

Since Mark had been using two free products from Veeam Software (FastSCP to manage files and bulk copy virtual machines, and RootAccess to enable or disable remote root access or create a regular non-root user account that is not allowed by default on the ESX Server), he decided to test Veeam Backup & Replication.

Mark obtained a trial version from Recarta IT, one of the UK's fastest growing IT solution specialists. Recarta IT had already helped Mark build a strong and secure IT infrastructure, so a reliable VMware backup and replication solution was a logical next step.

The Veeam Solution

Intertrust Guernsey soon had a fully functioning and robust VMware backup solution, with an added bonus.

"Veeam enables full VM replication and file-level restoration as well," Mark explained. "We use this functionality to replicate some of our critical servers, which provides very fast recovery without the added cost, complexity, and time of using a bespoke clustering solution."

Indeed, file-level restoration is faster now with Veeam. "In the past, we restored files from a tape library system, which could be spread over many tapes," Mark explained. "Depending on the size of the restore, this could take up to an hour or more. With Veeam, we can find and restore files in minutes."

Another capability that Mark and his team appreciate is Veeam's ability to leverage VMware vSphere. "We group our VMs at a vApp level, and since Veeam is 'vApp aware,' we can logically back up our servers in a way that mirrors our infrastructure," he said.

To learn more, visit: www.veeam.com

THE SOLUTION:

Veeam Backup & Replication™

RESULTS:

- Enables full and fast virtual machine replication
- Improves file-level restore speed
- Leverages VMware vSphere to protect data

VEEAM PARTNER:

Recarta IT

recarta
intelligent IT solutions

Since it's management buyout in 2008, Recarta has established itself as a Premier UK Consolidation and Virtualisation specialist by adopting best products in the high-end server and storage marketplace. Over the past 12 months, Recarta IT has grown from strength to strength in designing, delivering and implementing complex Server and Storage lowercases on server and storage solutions for numerous customers covering a wide range of industry sectors. Recarta's ability to grow revenues by 500%, as well as becoming an IBM Premier Business Partner, Citrix Silver Partner, VMware Professional and Veeam Gold Partner endorses the fact that it is one of the UK's fastest growing IT Resellers.

"We have a very good infrastructure, and Veeam Backup & Replication is a very good product; therefore, they work very well together," Mark continued. "This was apparent during a datacenter migration. We had to move all of our hosts, storage area network, etc. to new premises. We found that during the interim failover to our BCP site, some of our virtual machines had been corrupted and wouldn't start up. With Veeam, we were able to recover these servers from backup very quickly, and business continued as usual."

The Results

Enables full and fast virtual machine replication

The ICT Department at Intertrust Guernsey uses Veeam to replicate some of its critical servers, which allows for very fast recovery of these systems without the added cost, complexity, and time of using a clustering solution.

Improves file-level restore speed

In the past, Mark and his team restored files from a tape library, which could take up to one hour or more. With Veeam, file-level restore takes a few minutes.

Leverages VMware vSphere to protect data

The ICT Department groups its virtual machines at a vApp level, and since Veeam was built from the ground up for VMware vSphere, it is "vApp aware." That means Mark and his team can logically back up their servers in a way that mirrors their infrastructure.

About Veeam Software

Veeam Software, a Elite-level VMware Technology Alliance Partner, develops innovative software to manage VMware vSphere. Veeam vPower™ provides advanced Virtualization-Powered Data Protection™ and is the underlying technology in Veeam Backup & Replication™, the #1 VMware backup solution. Veeam ONE™ provides a single solution to optimize the performance, configuration and utilization of VMware environments and includes: Veeam Reporter™—VMware capacity planning, change management, and reporting and chargeback; Veeam Business View™—VMware business service management and categorization; and a choice of VMware monitoring options including the nworks Management Pack™—VMware management in Microsoft System Center, the nworks Smart Plug-in™—VMware management in HP Operations Manager, and Veeam Monitor™—framework-independent VMware monitoring.

Learn more about Veeam Software by visiting www.veeam.com/ru

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