EFFICIENT DISASTER RECOVERY FOR FINANCIAL SERVICES

For financial services businesses, disaster recovery (DR) is crucial to ensuring continued operations and minimal impact in the event of a disaster.

Without a complete business continuity and DR solution, disasters can impact everything from the ability of employees to do their jobs, investment performance, and even the share price of an organisation.

As financial services and applications process highly valuable data and transactions, the DR requirements for their protection are broad.

DR REQUIREMENTS OF FINANCIAL SERVICES

Data loss is often perceived as the most important requirement when protecting financial applications and data, but the common misconception is that only synchronous storage based solutions provide zero data loss.

This is technically incorrect as the data running in the memory can always be lost in the event of a data center wide disruption and storage replication only enables a zero second Recovery Point Objectives (RPOs) on disk writes.

Only application consistency guarantees zero data loss to the point in time when data is quiesced making application consistent point in time recovery critical for financial data and applications.

Minimal data loss with low Recovery Point Objectives (RPOs)	Multi-VM consistency for large scale enterprise applications
Minimal disruption with low Recovery Time Objectives (RTOs)	No performance degradation of databases, applications and transactions
Protection against disasters and logical failures	Application consistency

INTRODUCING SECONDSITE™

Zettagrid SecondSite™ powered by Zerto is a virtualised DR service that provides recovery site, data synchronization, accessibility and activation for part or all of your production virtual environment.

SecondSite™ keeps your virtual environment synchronised to the Zettagrid cloud, enabling real time failover and failback of an environment with short RPOs.

SECONDSITE™ PROTECTS FINANCIAL SERVICES

SecondSite™ powered by Zerto is the future of reliable disaster recovery. It's the most affordable, fast and efficient disaster recovery solution available today.

SecondSite™ is a real time disaster recovery replication solution built on the award-winning Zerto platform that provides recovery site, data synchronisation, accessibility and activitation for part or all of your virtual environment. It enables your business to replicate your virtualised IT environment into Zettagrid's cloud and if a disaster were to impact your business, you can have your IT up and running within minutes until your primary site recovers.

Whether you're protecting 1 VM or 1,000 VMs, it's the same reliable and affordable solution for small businesses and large enterprises

Say goodbye to expensive secondary data centres, duplicate IT equipment and lengthy wait periods interrupting your operations and impacting your business.

> **Zero capital investment for provision of your Recovery Site**

> **Enables simple and automated full DR failovers**

> **Low RPOs, low RTOs and next to no impact on operations**

> **Simple plans with no lock in contracts**

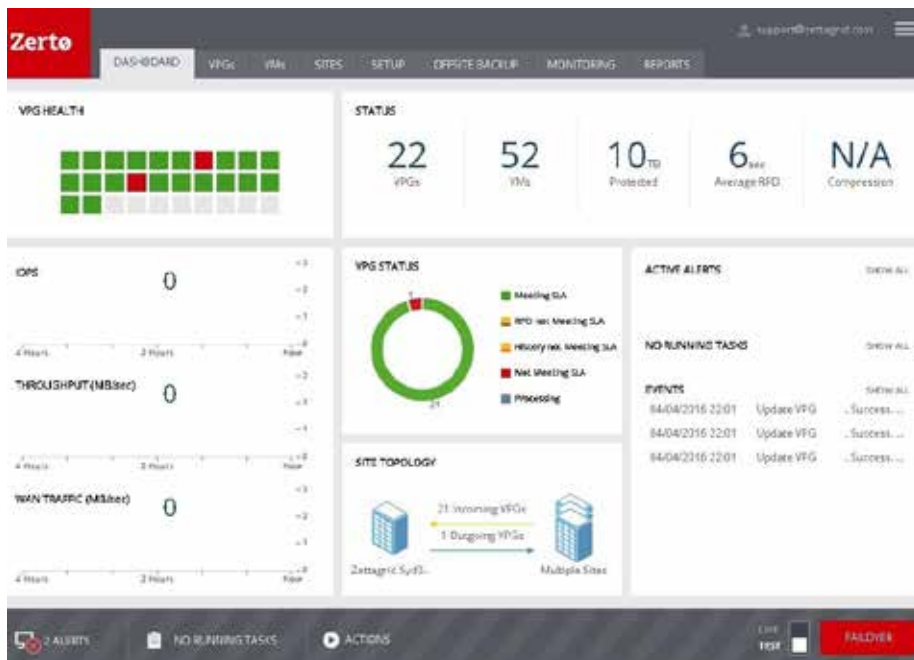> **Simple pricing with $99 per VM, per month**

> **Fully ring-fenced DR testing with full reporting**

SECONDSITE™ IS BUILT ON A PLATFORM YOU CAN TRUST

SecondSite™ is built on Zerto's reliable cloud business continuity platform and utilises virtual replication - the standard for protection of applications in cloud and virtualised data centres in Australia.

With SecondSite™'s Disaster-Recovery-as-a-Service offering powered by Zerto, you benefit from all the capabilities of a typical disaster recovery solution, but without the requirement of a dedicated data centre.

This innovative approach means simplicity, reliability and substantial cost savings built on a trusted platform.

DEPLOY, TEST AND RECOVER FASTER THAN EVER BEFORE

Testing and deployment of SecondSite is fast, with the lowest RPOs available of any cloud service.
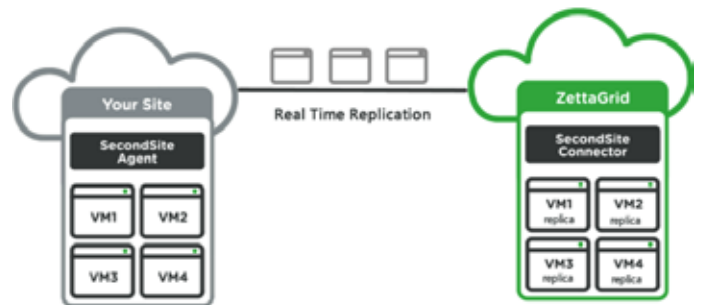
Performing a full failover takes only a few minutes with next to no impact to your day-to-day business operations. Your users probably won't even know that you failed over into the cloud.

If the unexpected were to happen to impact your business, you can have your IT up and running within minutes until your primary site recovers. That's because your virtualised IT environment was replicated in Zettagrid's cloud.

HOW SECONDSITE™ PROTECTS FINANCIAL APPLICATIONS

SecondSite™ continuously replicates only the changes in protected Virtual Machines (VMs) delivering RPOs of just seconds to minimise data loss. With click-to-test and click-to-failover orchestration and automation, downtime is also minimised by delivering Recovery Time Objectives (RTOs) of just minutes.

SecondSite™ has no performance impact. By using journal based protection to protect the data, rather than using snapshots, the replication is continuous using journal based protection. This ensures that financial applications are protected against all types of disaster from data center outages to database corruptions or faulty application upgrades. By enabling recovery from thousands of points in time, seconds before the logical failure occurred, any potential data loss is minimised.

SecondSite™ utilises Virtual Protection Group (VPG) technology to recover financial applications that consist of multiple VMs together to the same point in time, ensuring a consistent recovery. Without a VPG, the recovery of financial applications can be broken, as each VM could be recovered to different points in time and potentially referencing financial data that is not present in all of the applications and VMs recovered.

Finally, application consistency is supported in both Windows and Linux VMs utilizing a Zerto VSS agent for Windows and Microsoft SQL databases or scripts for Linux and Oracle databases to ensure that both crash and application consistent points in time are available for recovery operations. Application consistency can be scheduled on any frequency defined so the production impact can be minimised and managed, allowing recovery to both crash and application consistent points in time.

CONTACT US, WE'RE HAPPY TO HELP
If you would like to discuss how SecondSite™ can add value to your Disaster Recovery Plan, you can contact us on 1300 597 656 or at support@zettagrid.com, or visit us online at www.zettagrid.com