

FLEX Replication

PROTECT & RECOVER APPLICATIONS AND DATA ON ANY VIRTUAL INFRASTRUCTURE.

FLEXReplication from Cologix is a simple, yet powerful enterprise-class disaster recovery solution designed specifically for virtualized environments such as Microsoft Hyper-V and VMware. The entire environment, including storage and applications, is automatically and in near real-time replicated to the Cologix cloud, and is available to you anytime via the click of a mouse. This allows you to keep an up-to-date copy of all of your virtualized data in the secure Cologix data center, and gives you the ability to recover all or a subset of it in minutes, as needed, on a self-service basis. **FLEXReplication** offers the flexibility to test recovery on-demand without impacting the production environment, giving you more control over your disaster recovery plan and faster failover with automated failover and failback.

FLEXReplication Highlights

- Near-synchronous Hypervisor level replication
- Per application/VM granularity
- Scalable management and deployment
- Recovery Point Objective (RPO) range of seconds
- Failover testing available with a single click
- Compression and WAN optimization included
- Full GUI and API for self-service control
- Automatic IP address changes of virtual machines, if required for automated failover

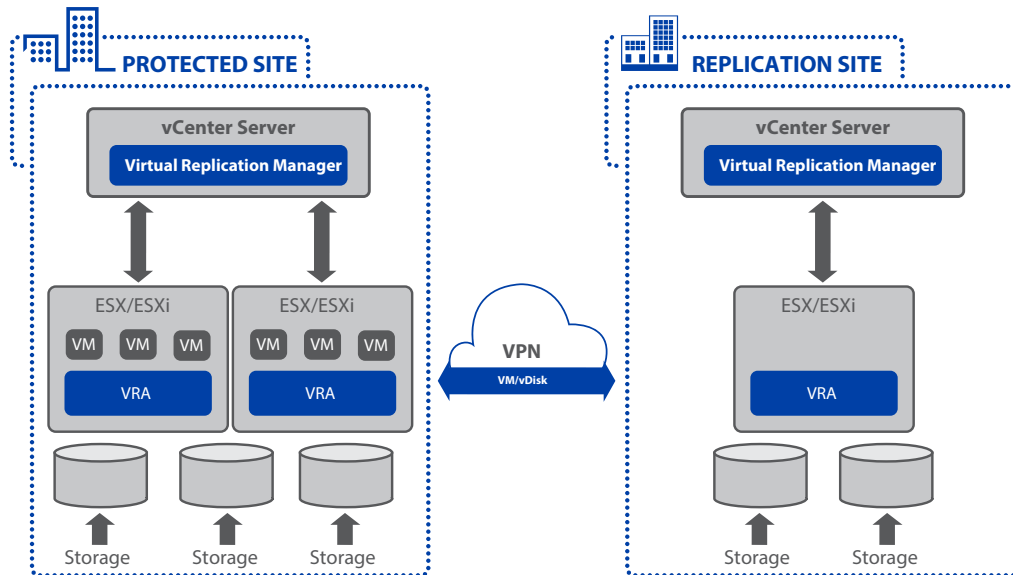
CHANGING THE DISASTER RECOVERY PARADIGM

The hypervisor-based remote replication technology utilized in **FLEXReplication** is different than any other disaster recovery technology – providing the granularity needed in today’s complex enterprise infrastructures, without compromising on performance, simplicity of operation, scalability, reporting, mobility or flexibility. Purpose-built for tier-one applications deployed on a virtual infrastructure, this technology combines near-continuous replication with block-level, applicationconsistent data protection across all hosts and storage devices.

OTHER BENEFITS OF FLEXREPLICATION INCLUDE:

- Self-service portal and API available to manage replicated VMs, including adding or deleting protected VMs, testing failover VMs, and viewing status
- Virtual-aware recovery with ultra-fast recovery time objective (RTO) and recovery point objective (RPO) in seconds or minutes.
- The solution is storage vendor and protocol agnostic, so it can replicate from Hyper-V or VMware environment, regardless of whether you’re using an HP, Dell, EMC, NetApp or any other SAN – or even no SAN at all.
- Extremely simple and fast setup and integration with existing VMware and Hyper-V deployments
- Pay only a small VM fee and standard storage charges until servers are activated
- Ability to pay for cloud resources only when they’re utilized, dramatically reducing the Total Cost of Ownership (TCO) of traditional Disaster Recovery strategies

HOW FLEXREPLICATION WORKS



- Replication is performed in a near-synchronous manner without relying on VMware snapshots or CBT mechanism, avoiding any negative impact on application performance.
- VRAs on different hosts communicate between themselves, synchronizing replication to ensure block-level consistency between different VMs on different hosts and storage arrays.
- Hypervisor-based replication is fully agnostic to storage source and destination, natively supporting all virtualization platform features including VMotion, storage VMotion, high availability clustering and more.

HYBRID BY DESIGN

Our hybrid platform allows you to create the best infrastructure to meet your specific needs



ABOUT COLOGIX

Cologix provides reliable, secure, scalable data center and interconnection solutions from 24 prime interconnection locations across 9 strategic North American edge markets. Over 1,600 leading network, managed services, cloud, media, content, financial services and enterprise customers trust Cologix to support their business critical infrastructure and connect them to customers, vendors and partners. Our dedicated, experienced local teams and scalable solutions enable us to provide industry-leading customer service and the ability to successfully support customers at the Internet's new edge.

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DATA CENTERS IN
9 STRATEGIC MARKETS

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FORTUNE 500 COMPANIES

700K+

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10,000+

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INTERCONNECTIONS

450+

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PROVIDERS

200+

CLOUD SERVICE
PROVIDERS

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