



Tintri ReplicateVM™ Software

High-Performance Per-VM Replication for Data Protection and Disaster Recovery

Tintri, smart storage that sees, learns and adapts, manages your storage at the VM level to overcome challenges posed by traditional replication technology with simple high-performance VM-level replication to enable flexible data protection in virtual environments. Tintri ReplicateVM simplifies enterprise data protection and disaster recovery in virtual environments with VM-level customizable policies, integrated deduplication and compression (for reduced WAN bandwidth of up to 95 percent), and easy-to-use failover, migration, and testing capabilities.

ReplicateVM natively integrates with VMware Site Recovery Manager (SRM), bringing the simplicity and efficiency of Tintri per-VM replication to SRM. Tintri's Storage Replication Adapter (SRA) enables administrators to:

- Setup and execute recovery plans in minutes
- Automate workflows such as site failover, planned migrations and failback
- Perform DR testing in an isolated infrastructure without disrupting the production infrastructure

ReplicateVM works with the optional SecureVM software for encryption of data at rest, and supports replication between SecureVM-encrypted VMstores and between encrypted and non-encrypted VMstores for maximum flexibility.

5 Things to Know about Tintri ReplicateVM

1. Industry's first array-side per-VM data replication with simple one-click data protection policies on a per-VM level
2. Easily clone VMs to remote Tintri VMstore systems
3. VM-aware intelligence reduces WAN bandwidth utilization by up to 95 percent
4. Integration with VMware Site Recovery Manager brings the power and simplicity of VM-level replication to SRM's robust disaster recovery orchestration
5. Achieve recovery-point-objectives (RPOs) as low as 1 minute for your mission critical applications

5 Things You Won't Miss about Data Protection with Legacy Storage

1. Painstaking ongoing efforts to maintain replication and data protection policies
2. Doing everything at LUN and volume level, when what you care about are VMs
3. Inefficient WAN bandwidth utilization and long recovery times
4. Slow recovery of individual VMs
5. The inability to quickly test DR readiness without impacting production infrastructure

"I've never seen per-VM replication functionality on any other storage I have used.."

Per-VM replication allows us to recover specific VM instances, so we can recover the environment more efficiently. Given the testing we have done so far, I expect it to help us reduce the time spent on the disaster recovery process by a factor of 10."

— Ross Alaspa

application server architect at AMD



"Norwegian School of Economics (NHH) finds Tintri ReplicateVM's ease of use and operational simplicity highly differentiated compared to other replication offerings."

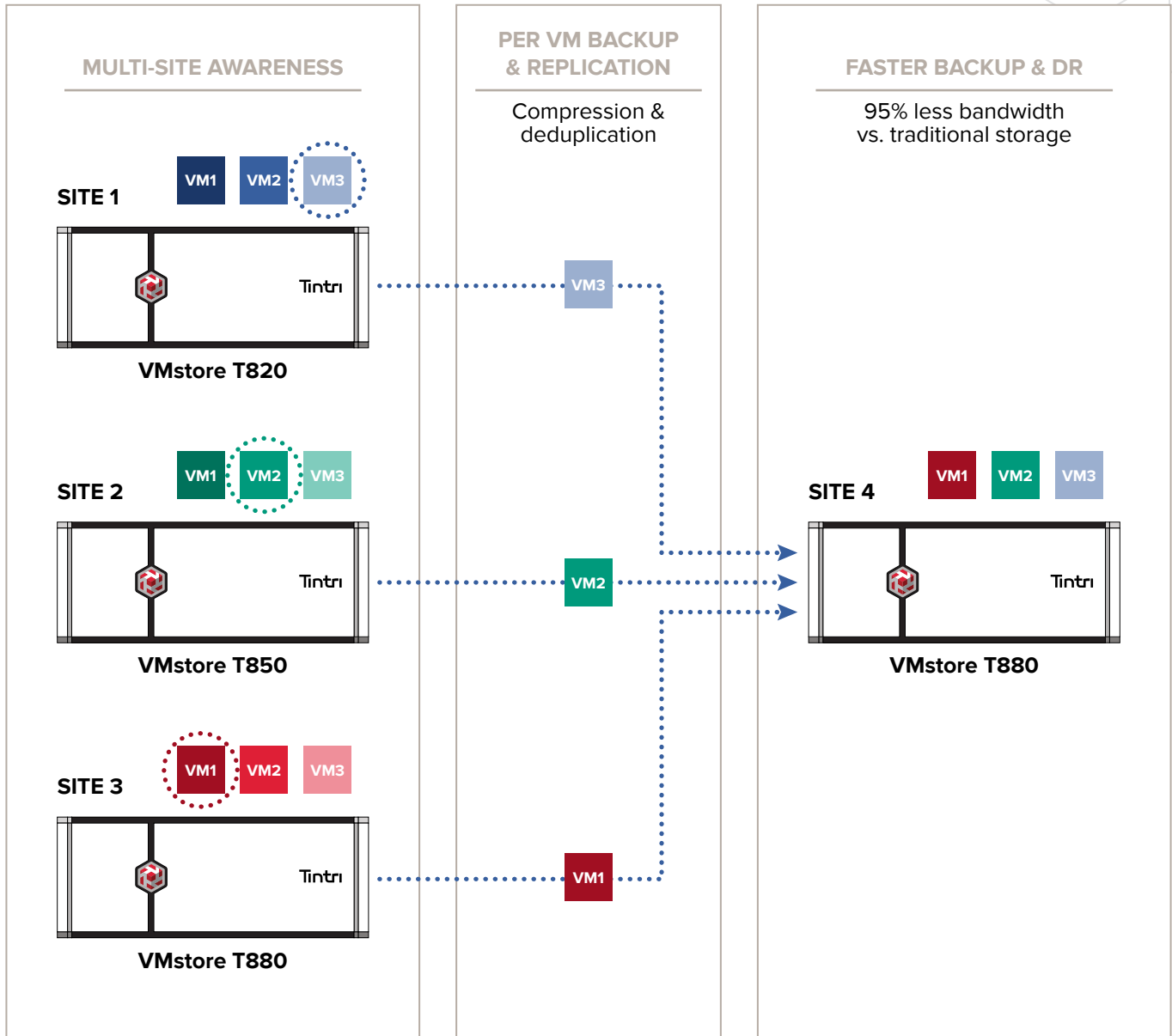
Heine Didriksen,

Senior IT Architect, NHH



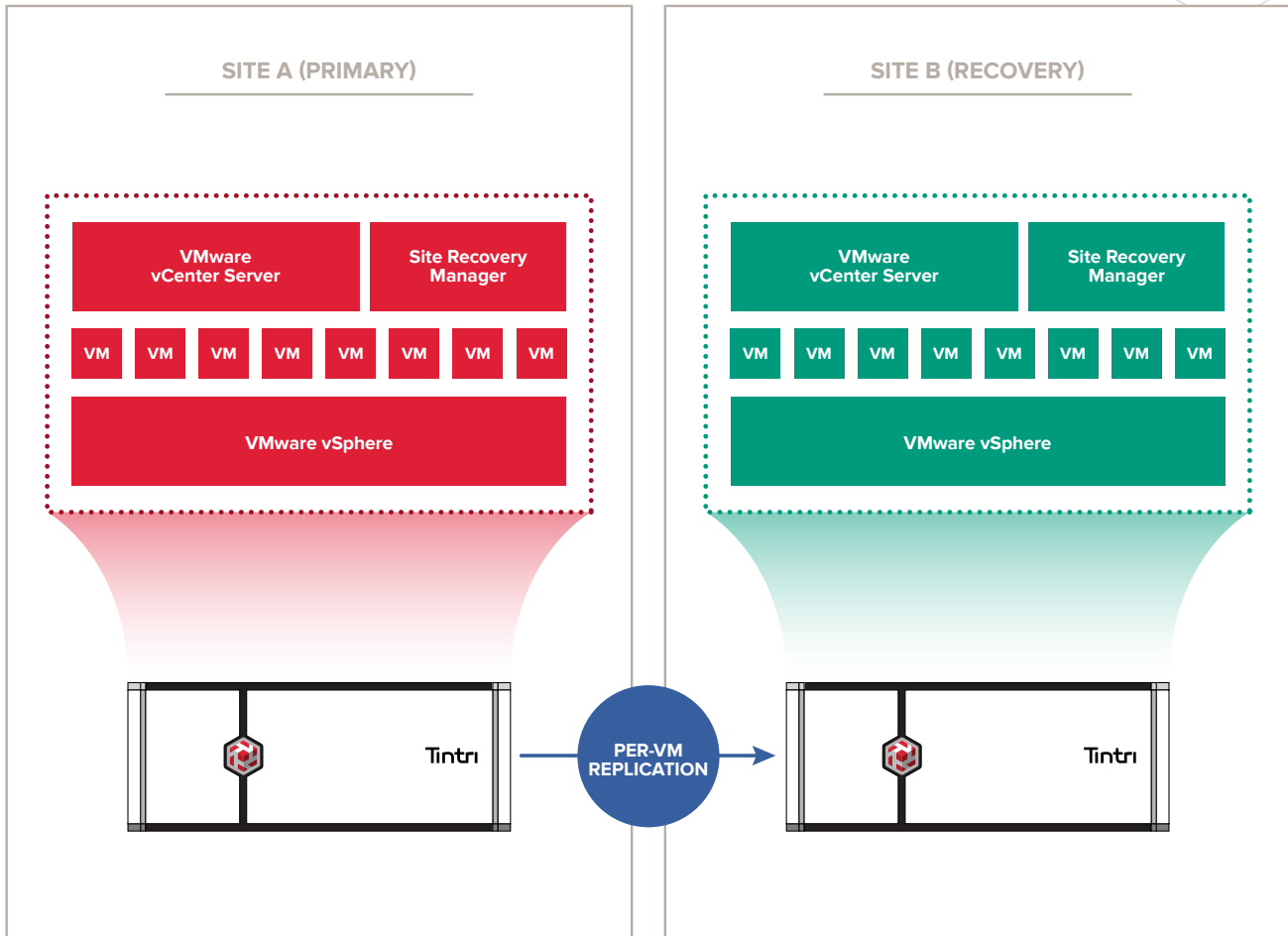
How does it work?

ReplicateVM Data Protection and Disaster Recovery



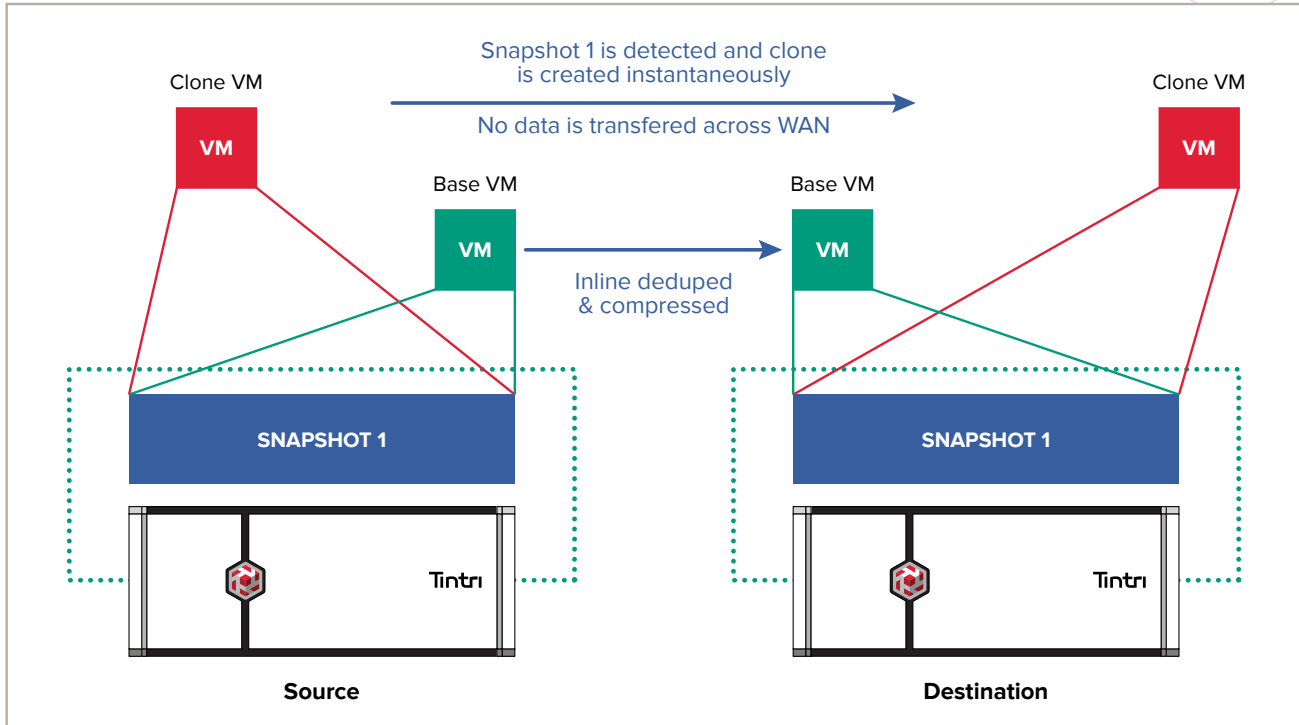
How does it work?

VMware Site Recovery Manager with ReplicateVM

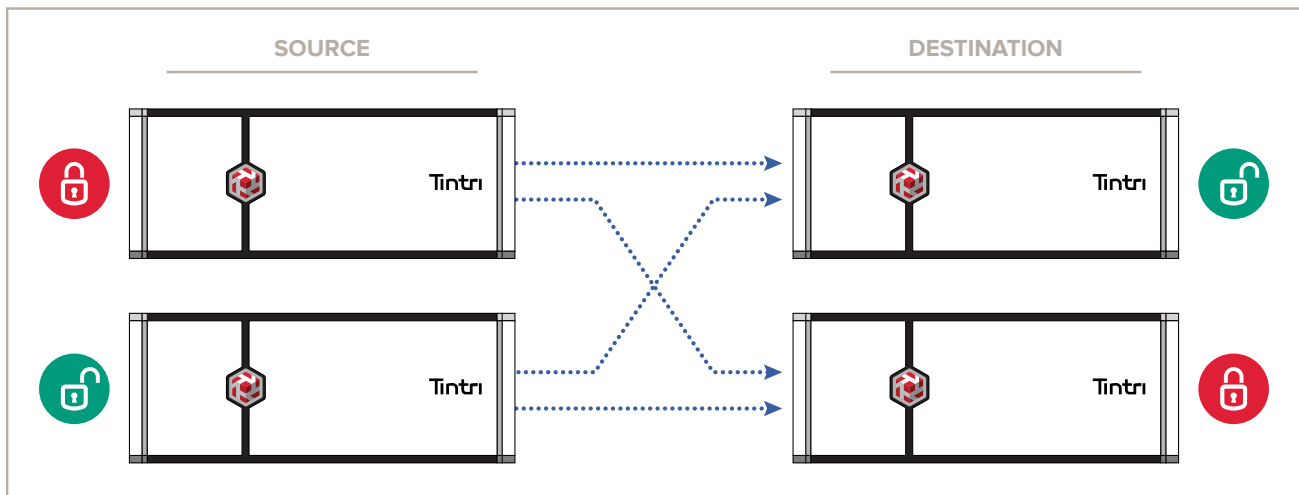


How does it work?

VDI and Test/Dev



Replicate Between Encrypted and Non-Encrypted VMstores



Global HQ
 303 Ravendale Dr.
 Mountain View, CA 94043
 United States
 +1 650-810-8200
 info@tintri.com

EMEA Headquarters
 27-28 Clements Lane
 London EC4N 7AE
 United Kingdom
 +44 (0) 203 053 0853
 emea@tintri.com

APAC Headquarters
 Level 18
 101 Collins Street
 Melbourne 3000 Vic
 +61 3 9653 9610
 apac@tintri.com

Japan Headquarters
 Level 6, Kishimoto Building
 2-2-1 Marunouchi, Chiyoda-ku,
 Tokyo 100-0005 Japan
 +81 (3) 6213-5400
 info.japan@tintri.com

www.tintri.com

Tintri, the Tintri logo, Tintri VMstore, Tintri Global Center, CloneVM, ReplicateVM, SecureVM and SnapVM are trademarks or registered trademarks of Tintri, Inc. All other trademarks or service marks are the property of their respective holders and are hereby acknowledged.
 ©2015 Tintri, Inc. All rights reserved. 150402T10041