



# Unitrends and Cisco UCS

## Unified Computing and Data Protection

The Cisco Unified Computing System (UCS) represents a simplification of the traditional blade and rack server deployment model, with simplified, stateless blades and a blade server chassis centrally provisioned, configured, and managed by Cisco® UCS Manager. Unitrends increases uptime and confidence in a world in which IT professionals must do more with less.

The combination of stateless blades and server chassis and all-in-one backup and continuity helps organizations speed time to value, lower costs, and increase their confidence that their applications will be available and ready to run through whatever life throws at them.



Our support has improved, our time-to-recovery (TTR) has improved, reliability of backups has improved, quality of reporting has improved - backup is now about as simple as it can be.

John Piercy  
Senior IT Architect  
City of Lynchburg, Va



## Ruthlessly Simple Computing and Data Protection

**Cisco UCS** creates a unified system that significantly reduces the number of components while offering a just-in-time provisioning model that allows systems to be deployed or redeployed in minutes rather than hours or days.

**Unitrends Recovery Series** physical appliances are an all-in-one enterprise backup and recovery solution that scales easily up to nearly 200TB, is simple to rack and deploy, and backed by Unitrends Support with their 98% customer satisfaction rating.

**Unitrends Enterprise Backup** software provides the same backup and continuity functionality as the Recovery Series, but it runs as a virtual appliance within the Cisco UCS infrastructure – or outside of that infrastructure in a mixed environment.

Both deployment options get you up and running with little effort, have deep integration with the Cisco UCS management software and support Cisco environments by reducing data loss and downtime, as well as extending on-premises backup and continuity to secondary Cisco UCS chassis or the Unitrends Cloud.

**In fact, [The City of Lynchburg, VA](#), found they could recover thousands of permanently deleted files in less than 3 minutes with Unitrends protecting their infrastructure.**

## Less Budget and Time, More Productivity

- Save up to 80% on backup storage costs with built-in global deduplication
- Start small and grow, as needed, with scalable hardware and software pricing from both Cisco and Unitrends
- Simplify with a single, intuitive solution across all infrastructure and applications
- Spend less time and money on backup so you can focus more on production applications

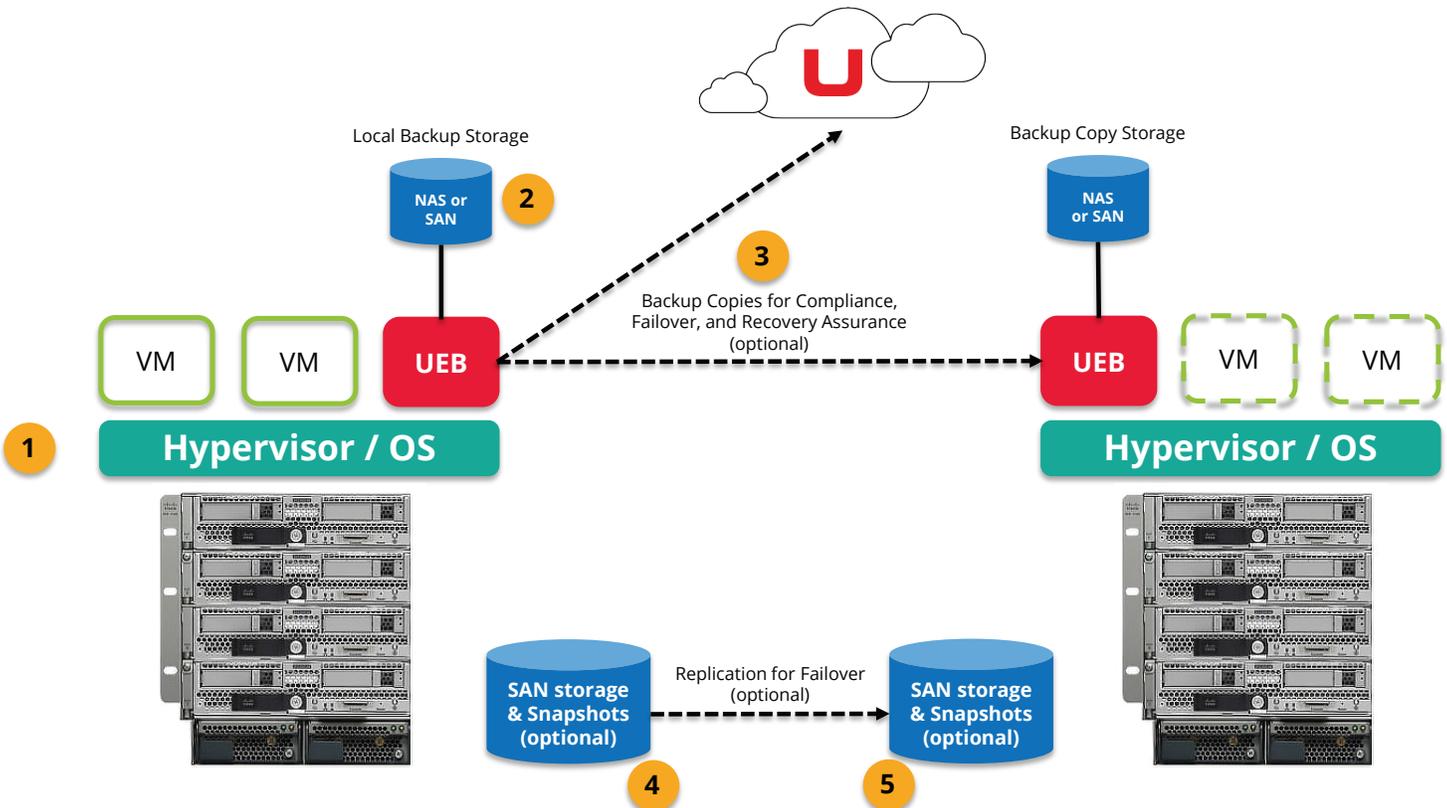
## Less Downtime, More Confidence

- Detailed integration with Cisco UCS Manager protects Manager Service Profiles configuration information.
- Centralize backup and continuity across remote environments
- Extend long-term retention or full site disaster recovery to a second Cisco deployment, or even the Unitrends Cloud
- Use snapshots of the Cisco infrastructure for short-term retention and recovery
- Guarantee confidence with Recovery Assurance for vSphere, Hyper-V and physical Windows running on Cisco UCS through instant recovery, automated backup verification, recovery plans, DR testing and compliance reporting

## Typical Use Cases

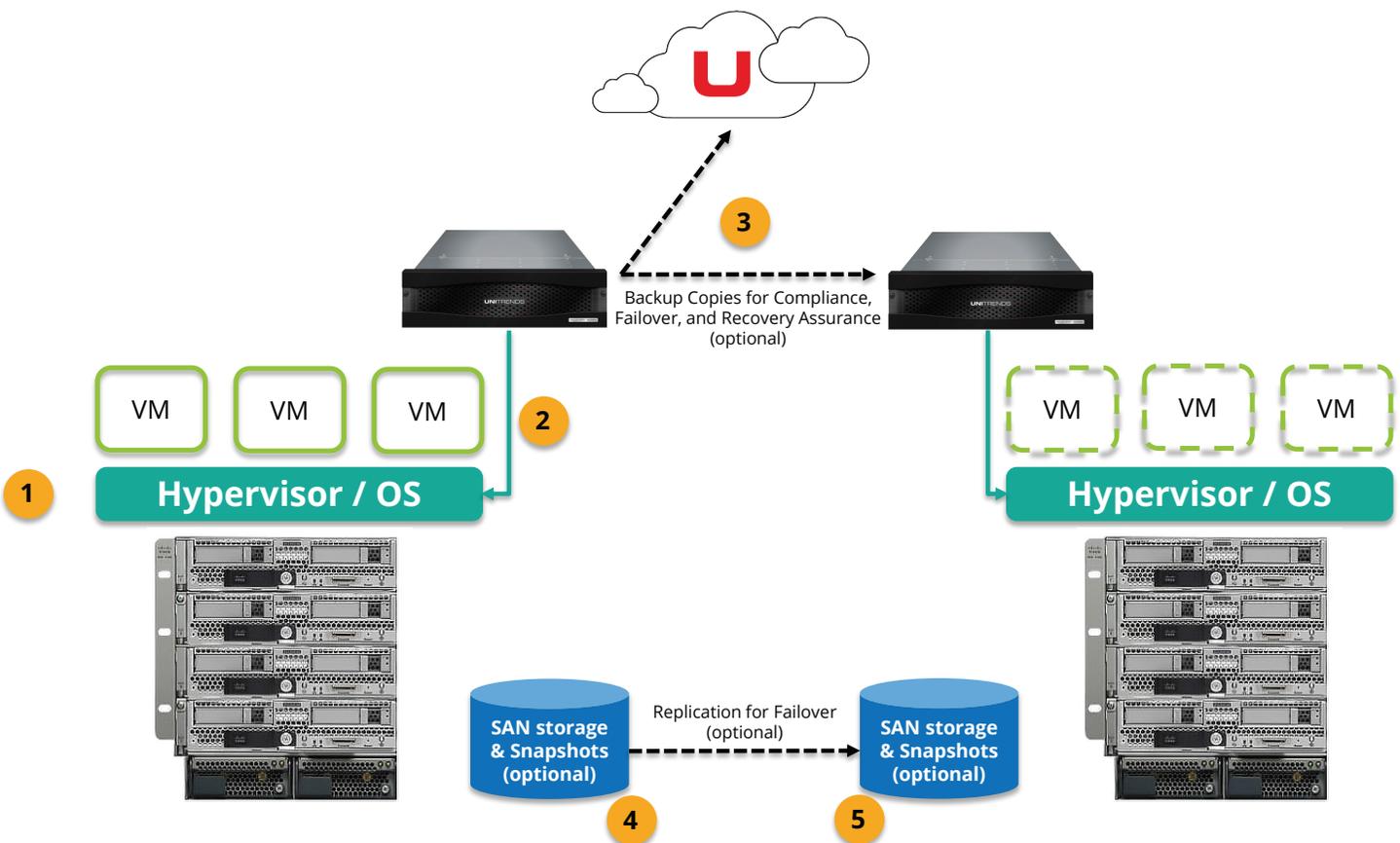
### Unitrends Enterprise Backup Running on Cisco UCS:

- 1 Datacenter management and protection in a single unified bundle
- 2 Backup storage can be connected directly to Cisco UCS or an external NAS
- 3 Optionally use WAN-accelerated backup copies for automated fail-over and Recovery Assurance on vSphere and Hyper-V to another Cisco UCS or Unitrends Cloud
- 4 Optionally use snapshots for short-term retention and local VM recovery
- 5 Optionally replicate snapshots for DR (No failover automation or Recovery Assurance)



Recovery Series Protect Cisco UCS Production Environments Against Disaster

- 1 Use Unitrends agents for physical server backups, and agents or agentless backup for virtual environments
- 2 Recovery Series appliance integrates all backup components and accesses either the hypervisor, or guest agents, directly for protection
- 3 Optionally use snapshots for short-term retention and local VM recovery
- 4 Optionally use WAN-accelerated backup copies for automated fail-over and Recovery Assurance on vSphere and Hyper-V to another Cisco deployment or Unitrends Cloud
- 5 Optionally use snapshots for short-term retention and local VM recover



About Unitrends

Unitrends is trusted by business visionaries, IT leaders and Pro's who know that in today's digital world protecting their ideas and keeping their business running is non-negotiable. The Connected Continuity Platform™ enables organizations of all sizes to protect their data and assure business continuity for their physical, virtual and cloud based environments.

Unitrends offers the industry's broadest portfolio of cloud empowered continuity solutions in a single super intuitive platform delivering unmatched flexibility as needs evolve, providing 100 percent confidence in recovery and business continuity.

Unitrends' Continuity Solutions are backed by a global support team that consistently achieves a 98% satisfaction rating and are sold through a community of thousands of expert technology partners, service providers and resellers worldwide.



Contact us today to explore a benefits of a Unitrends — Cisco UCS Solution