

LightEdge Cloud Data Protection

Availability solutions to protect and manage vSphere and Hyper-V environments.

REMOTE BACKUP WITH VEEAM

Get your backups off-site without the cost and complexity of managing separate infrastructure & network resources. Veeam® Cloud Connect provides a **fully integrated, fast and secure way to backup and restore from the cloud**. Cloud Connect allows current Veeam customers to backup to a LightEdge Data Center repository directly from the Veeam Backup & Replication Console.

LightEdge is well known for our ISO 20000 validated infrastructure and operations, as well as, constant adherence to reference architecture. The LightEdge repository for Veeam backups is built from the ground up to be a seamless target for VMware and Hyper-V users to establish and automate backups with unmatched simplicity.

SECURE DATA PROTECTION FROM BEGINNING TO END

MASTER THE 3-2-1 RULE.



Data Protection best practices recommend maintaining 3 copies of data, on 2 types of storage, with at least 1 in a remote location. This strategy greatly enhances the availability of business-critical apps and data, but it requires separate storage infrastructure. With LightEdge and Veeam Cloud Connect, there is no need to own or manage the second storage facility yourself.

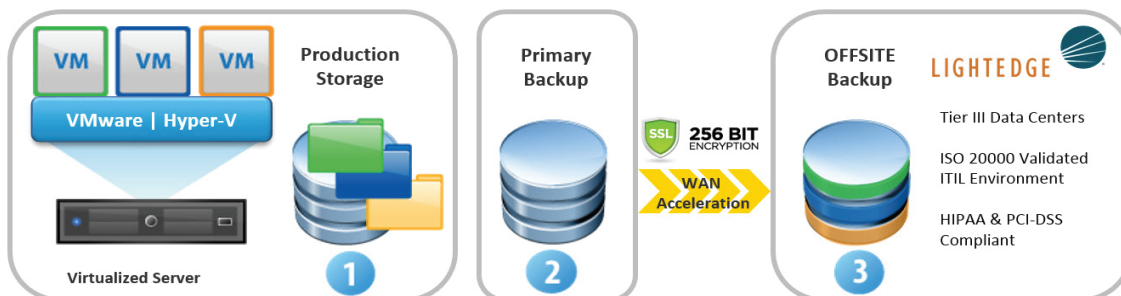
SIMPLIFY DATA PROTECTION.

Easy configuration and setup with familiar tools. Through the same Veeam console used for existing backup and replication tasks, you can add LIGHTEDGE as a backup target. This allows you to replicate backups to LightEdge managed enterprise-class infrastructure that is exclusively yours. With our Cisco UCS reference architecture and ISO 20000 validated operations, you can be confident that the performance at your target site will equal production-level.

GAIN SECURITY.

LightEdge Cloud Data Protection with Veeam leverages AES 256-bit encryption for maximum protection and flexibility for you to choose when & where to use it.

- **At the Source** – during backup / before it leaves your network perimeter
- **In Flight** – as it is transferred between your business and LightEdge
- **At Rest** – client exclusive encryption key

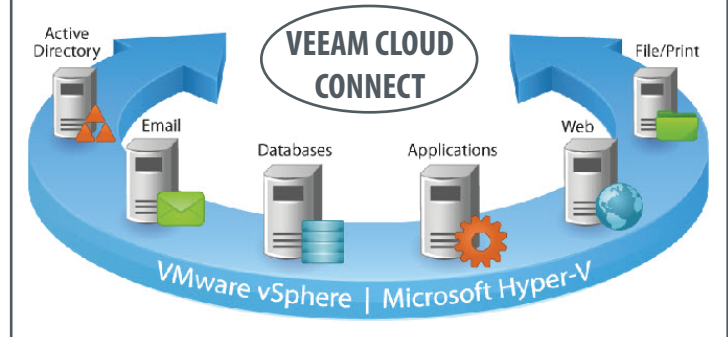




INDUSTRY-LEADING DATA PROTECTION.

- Granular selection and automated scheduling for priority and optimal storage
- Fully Compliant - HIPAA, PCI-DSS, SSAE/SOC & SSL end-to-end encryption
- Up to 50x faster data transmission with WAN Acceleration
- Built-in compression and de-dupe do not impact WAN Acceleration
- Recovery from backup files to your own site or to a LightEdge private cloud
- Fail-over plans with built-in orchestration
- Extremely cost effective and elastic consumption model

Cloud Connect provides seamless integration of your virtualized environment with LightEdge Tier III Data Centers.



SIMPLE SETUP.

Seamlessly integrate LightEdge with your Virtualized Environment using Veeam Cloud Connect for backups. It is the simplest way to practice the 3-2-1 rule...in only three easy steps.

1. **Contact LightEdge** to establish your cloud repository (this is your own storage pool to use as you wish).
2. **Launch the Veeam wizard** to add a service provider. Enter the DNS name provided by LightEdge.
3. **Enter your LightEdge username & password.** Your credentials will be validated, then you'll see your LightEdge cloud repositories - ready to use.

EFFICIENT.

Reduce network loads & space consumption. Automate & schedule.

- ✓ **Source-side deduplication & compression** significantly reduce storage requirements. Integration with VMware vSphere Changed Block Tracking (CBT) ensures only unique data is updated by individual blocks not already present in previous restore.
- ✓ **Easily schedule & automate backups** from Veeam console with different RTO/RPO objectives and cycles. (Even near-continuous with only the lapse needed to take a full snapshot.)

RELIABLE.

Veeam is well known for reliability & intuitive user controls. As an industry-leading backup provider with advanced features & functionality, Veeam was selected by LightEdge as a best-of-breed solution for our Data Center customers.

- ✓ **LightEdge leverages Veeam internally**
- ✓ **Hypervisor agnostic** - works with both vSphere & Hyper-V
- ✓ **Enterprise-grade** solution used by Cloud & Data Center Service Providers around the world
- ✓ **Verified protection** of data & validated high-speed recovery



IT Business Resilience & Availability Services

INFRASTRUCTURE	DATA PROTECTION	RECOVERY CLOUD	DISASTER RECOVERY
Private Cloud Enterprise Cloud <i>Managed infrastructure</i> 	Backup <i>Incremental Backup</i>	Recovery Cloud <i>Reservation of Infrastructure</i>	Standard DR <i>Managed Recovery Services</i>
	Replication <i>Continuous Replication</i>	Failover Cloud <i>Fully Redundant Infrastructure</i>	Premium DR <i>Real-time Managed Recovery Services</i>

For more information on Cloud Data Protection, contact us at 877-771-3343 or email info@lightedge.com.