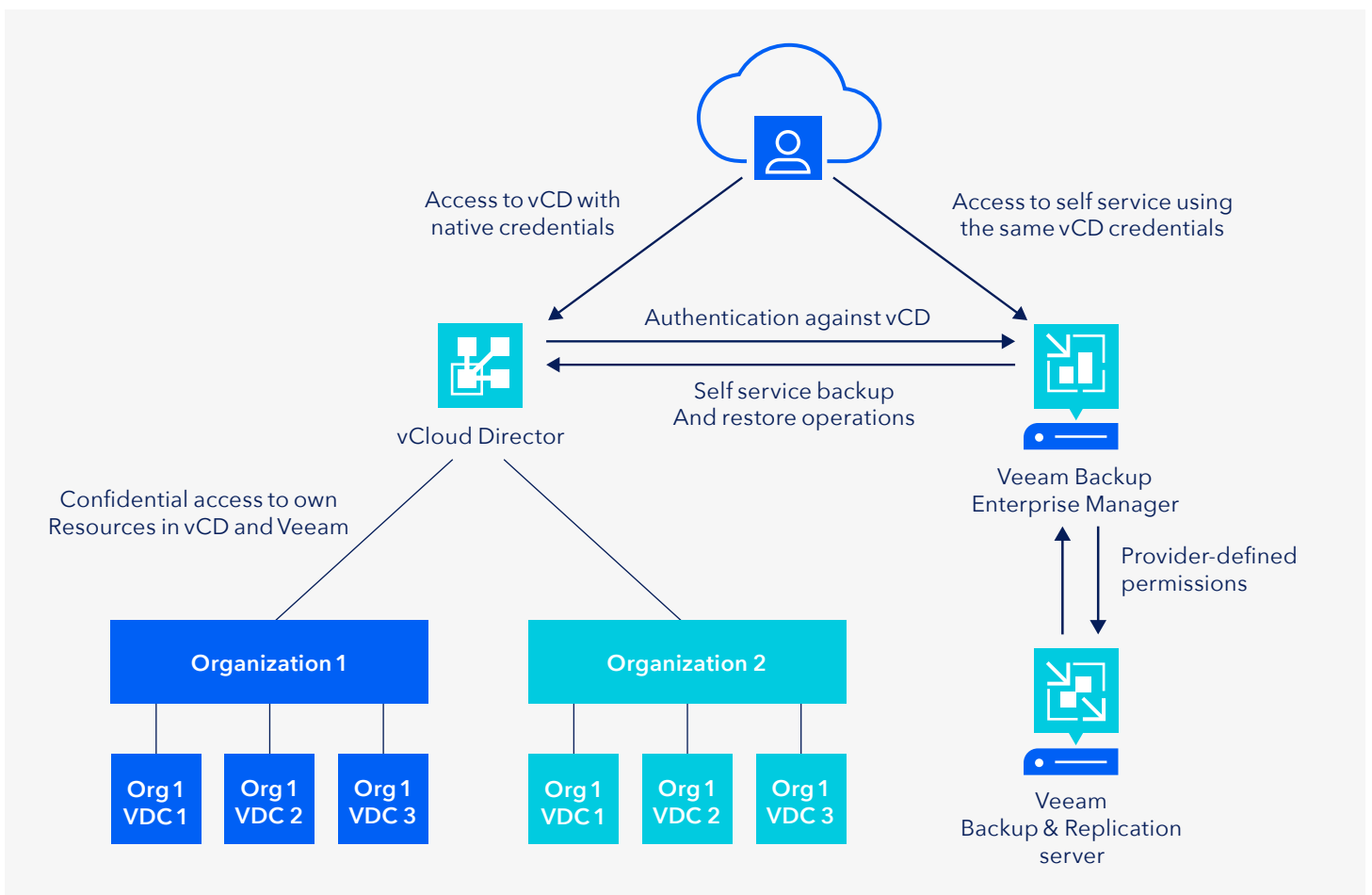


# Backup and replication of TetCloud virtual resources

Using Veeam Backup and Replication Enterprise and Veeam integration with the TetCloud cloud computing environment management tool VMware vCloud Director.

**This solution allows you to backup and replicate complete virtual servers or separate files on the TetCloud cloud computing platform** by using the integrated Veeam and VMware vCloud Director.

Backup management is performed on the Veeam Backup and Replication Enterprise customer WEB portal [backup.tetcloud.com](http://backup.tetcloud.com)



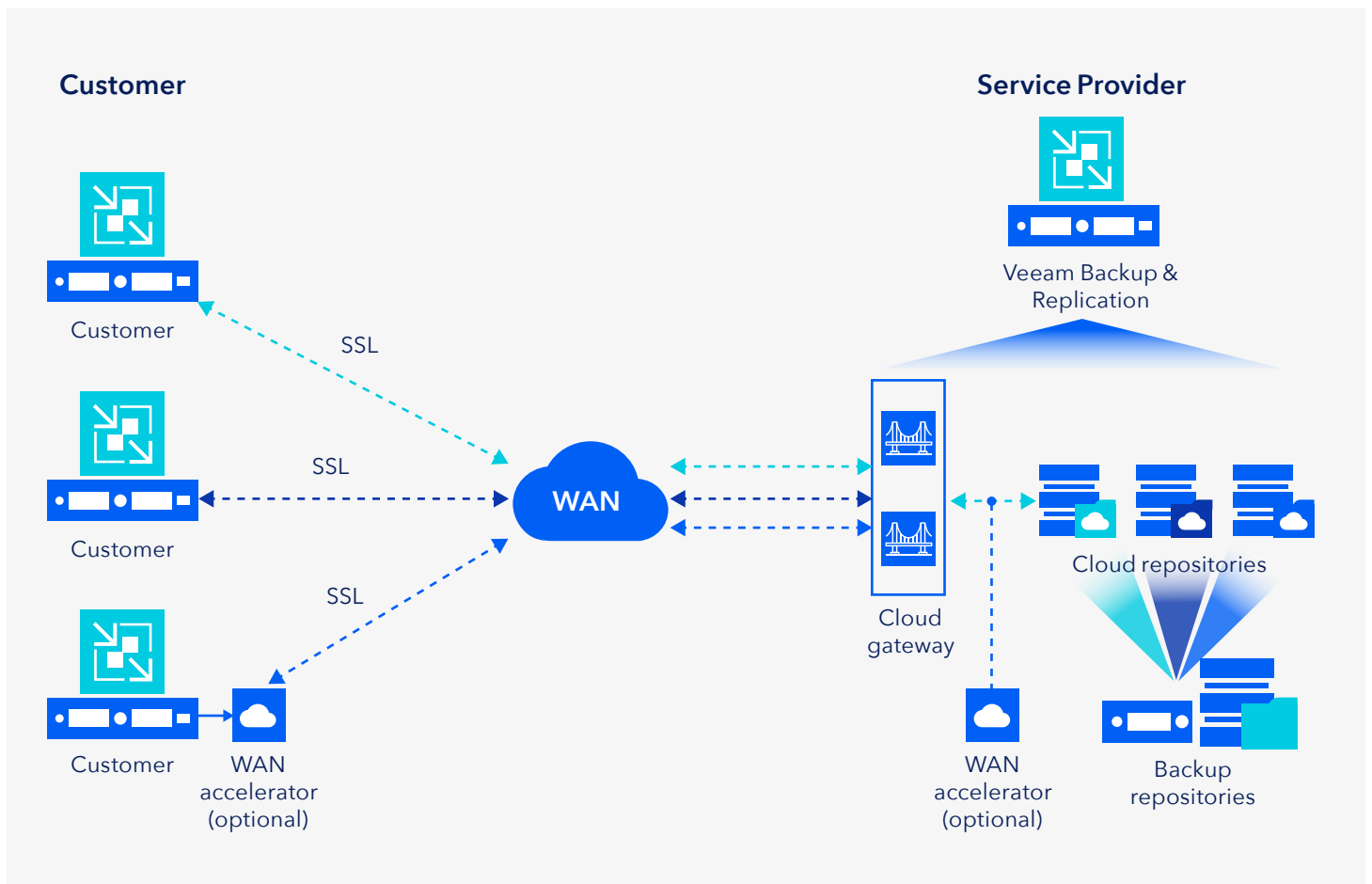
**Licensing:** each protected virtual server requires a Veeam Backup and Replication Enterprise Plus license.

# Backup of customer infrastructure by Veeam

Backup and replication of customer data, by using a version of Veeam Backup and Replication of your choice.

Veeam Backup and Replication should be installed in the customer infrastructure for the solution to function.

**This solution allows the copying of data from a self-managed infrastructure to the Tet CloudConnect repository in Tet data centres.** If needed, backups can be restored to your own infrastructure or to dedicated Tet data centre infrastructure. (Except TetCloud) Backup management takes place in the existing Veeam Backup and Replication installation of the customer infrastructure.

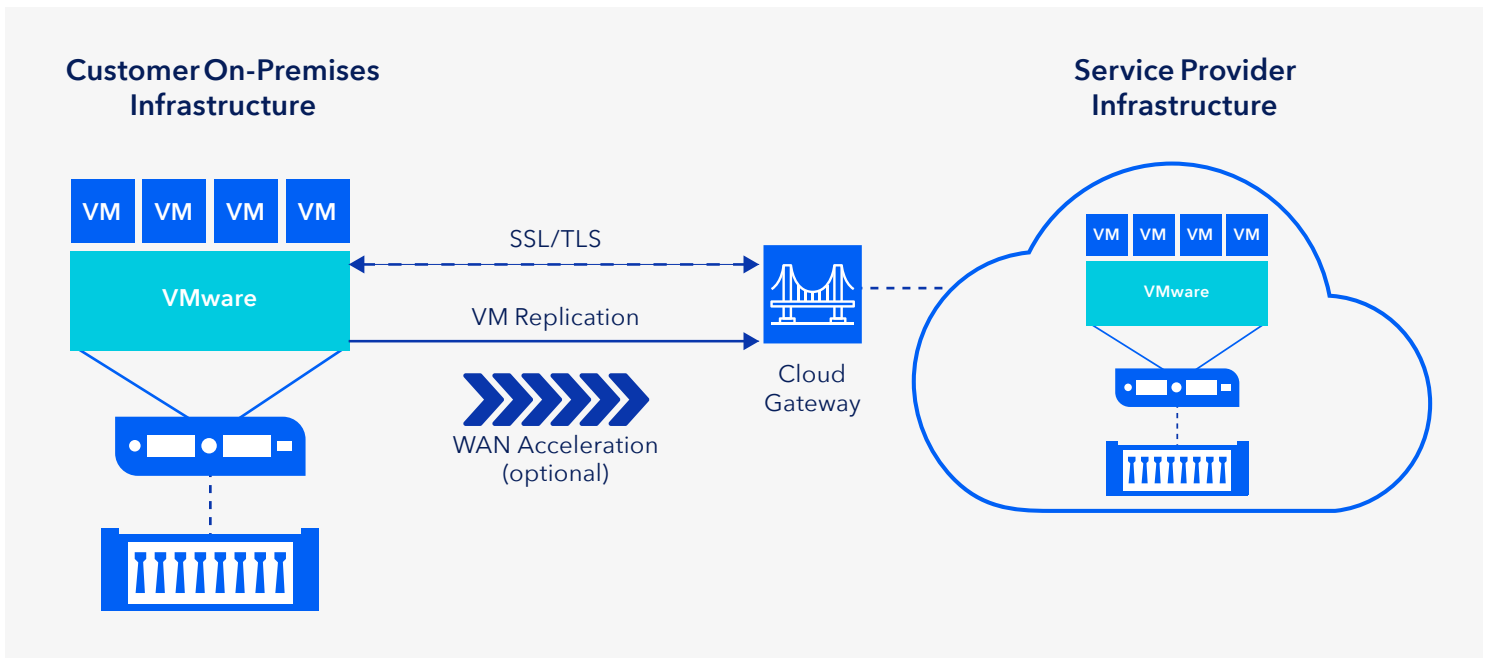


# Replication of infrastructure on the TetCloud platform

Using the DRaaS (Disaster Recovery as a Service) service – the DRaaS service enables uninterrupted business in case of IT infrastructure failure.

Data is replicated from the primary infrastructure to TetCloud with a pre-defined frequency and in the event of a failure, the systems are fully or partially switched over to the TetCloud platform (failover) using the previously replicated data. **Once the failure is resolved, the system can be switched back to the primary infrastructure and continues functioning.**

If data is replicated to TetCloud using the DRaaS service, there is only a charge for the used disk space – no charge is applied for the computing resources (CPU, RAM), while they are not in use.



## Licensing:

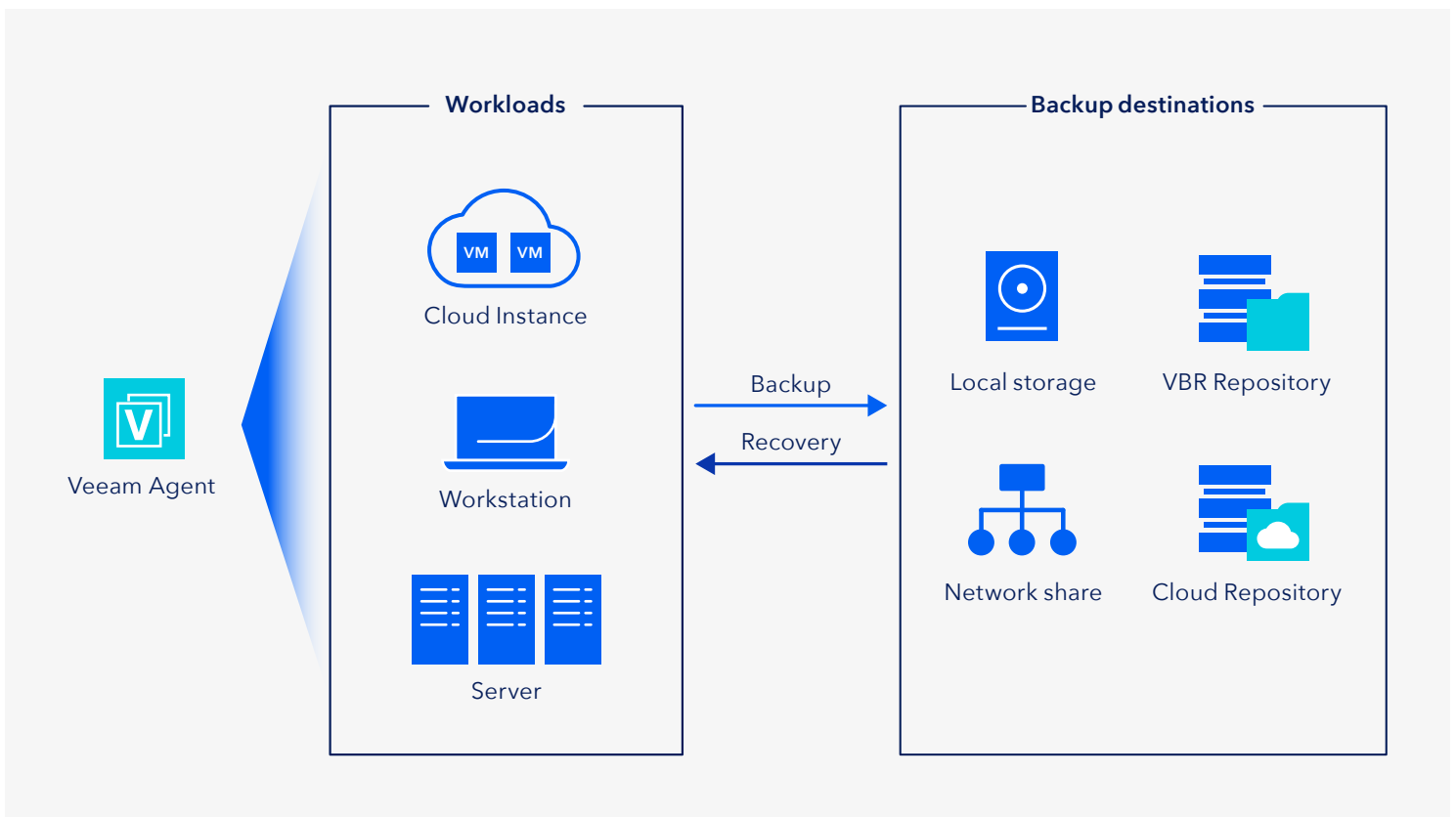
- If the customer already has Veeam licenses, the only additional charge is for the Veeam Cloud Connect Replication license. One license is required for each protected virtual server.
- If the customer has no Veeam licenses, they can be rented from Tet. For the provision of service, the following is required:
  - Veeam Cloud Connect Replication;
  - Veeam Backup and Replication Standard, Enterprise or Enterprise Plus.

\* A consultation on licensing issues with Tet representatives is recommended

# Backup using the Veeam Agent app

Backup and replication of client data, by using an Agent application of your choice.

This solution does not require a separate installation of Veeam Backup and Replication, and is implemented through the Veeam Agent application installed on the protected virtual server or computer operating system. Veeam Agent copies data to the Tet repository located in Tet data centres, by using Cloud Connect technology.



	Backup for TetCloud resources	Backup with Veeam infrastructure on the client's side	Disaster Recovery Site on TetCloud	Backup with Veeam agent
Windows OS compatible	✓	✓	✓	✓
Linux OS compatible	✓	✓	✓	✓
VM snapshot level backup/restore	✓	✓	n/a	n/a
File level restore	✓	✓	n/a	✓
VMware compatible	✓	✓	✓	n/a
Hyper-V compatible	n/a	✓	✗	n/a
Customer portal availability	✓	✓	✓	✓
Application aware backup	✓	✓	n/a	✓ <sup>1)</sup>
Possibility to replicate onto dedicated physical servers	n/a	✓	n/a	✓
Data restore in TetCloud	✓	✗	✓	✓ <sup>2)</sup>

<sup>1)</sup> Not possible with Linux, works with Windows OS only (log truncate)

<sup>2)</sup> Only with help of Veeam Recovery Media for specific server