End Users

Zerto Panel

Vcloud Panel

Veeam

Partner Customer Access

Public VMs Network

Public VLANs

Data center 1...N

Management Network

Cloud Cluster Group

Zerto

Veeam

Vcloud

Private VLANs

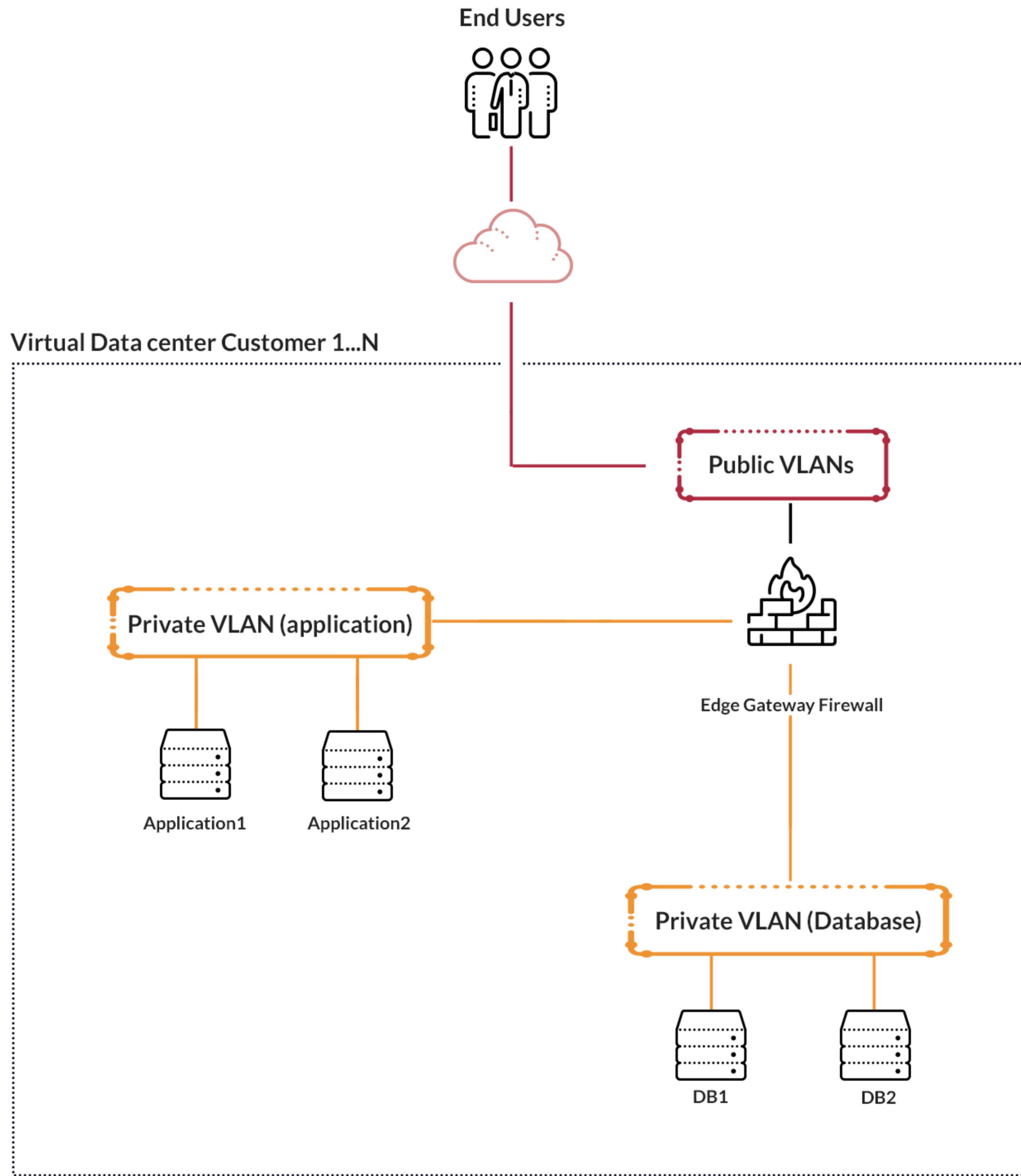**Storage Network**

Storage Network

The Private Cloud service is provided by all data centers using a Cloud Cluster Group with VMware software, which lets customers create, use and manage virtual machines. The machines are managed from a vCloud Panel accessed via a firewall-protected public network. Backup and disaster recovery functions are also provided, using Veeam and Zerto software, respectively. Both solutions use a dedicated network. The functionalities of the virtual machines of the Cloud Cluster Group are performed using a public network with access to public internet. The physical machines of the Cloud Cluster Group use a private network to communicate with each other and a storage network containing replicated disks.

End Users

Virtual Data center Customer 1...N

Public VLANs

Private VLAN (application)

Edge Gateway Firewall

Application1

Application2

Private VLAN (Database)

DB1

DB2

This diagram shows a basic configuration of an example Virtual Data Center (VDC). It can have a private VLAN containing the application, a private VLAN for the database and a public network to communicate with public internet. This is purely a basic example: the customer has complete freedom to configure their VDC as they wish, to manage its functions most efficiently.