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## Overview

- Hosting of virtual servers
- High-end mass storage and network infrastructure
- High availability through distributed locations
- Operation of Linux and Windows servers
- Administrative access (VPN-secured) worldwide
- Configuration of your desired system
- Guaranteed availability of main memory
- Easy billing
- Backup by TSM
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- **Website:**  
www.gwdg.de/  
virtual-server

State: 02/2014

# Virtual Server

## Your Requirement

For the provision of a service you require an application server or a data base server. You lack physical data center space, hardware, infrastructure and manpower. Your server should feature high availability and maintain high performance.

## Our Offer

We offer the hosting of virtual servers for your applications on the basis of VMware ESX. You can manage your own virtual machines, hosting in our reliable computing infrastructure which supports different redundancy levels. Our installation adheres to best-practice VMware ESX guidelines. You remain administrator of your own virtual servers without dealing with the physical execution environment.

## Preconditions for Use

Every user with a valid GWDG account can use our VMware Cluster.

## Your Advantages

- High performance VMware Cluster with associated mass storage
- GWDG central monitoring
- High flexibility due to virtualisation technologies like templates, cloning and snapshots
- Possibility of automated backup
- Full administrative access to your server with 24/7 self-service
- Availability of all common operating systems for basic installation
- High reliability and availability through redundant locations, network connections and USV backing
- Protection from virus attacks from the internet by high performance firewall systems and an Intrusion Prevention System (IPS)