

# Data Sheet:

## Proxmox VE on PRIMERGY

### Abstract

**Proxmox VE on PRIMERGY** combines an open-source virtualization platform with enterprise-grade PRIMERGY servers to reduce licensing and operating costs, avoid vendor lock-in, and simplify operations. Integrating VM and container management with built-in HA, live migration, backup, firewall and software-defined storage, the solution delivers high performance, reliability and energy efficiency. Fsas Technologies delivers unique value through special SLAs and extended service conditions tailored for Proxmox and PRIMERGY servers.



# Features

## Proxmox VE

- KVM & LXC Integration: Run full virtual machines and lightweight Linux containers on a single platform.
- Software-defined Storage (SDS): Support for ZFS, Ceph, LVM, and Btrfs with integrated replication.
- Software-defined Networking (SDN): Advanced multi-tenant networking with VLAN, VXLAN, and BGP support.
- High Availability & Live Migration: Multi-master cluster design with no single point of failure (SPOF).
- Integrated Backup & Restore: Incremental, deduplicated, encrypted backups with Proxmox Backup Server.
- Enterprise Authentication: Integration with Active Directory, LDAP, OpenID Connect, and Two-Factor Authentication.
- Flexible Management: Unified GUI, REST API, CLI, and HTML5 web console.
- Open-Source Freedom: Transparent development, no vendor lock-in, full access to source code.

## PRIMERGY Servers

- Uncompromised Performance: Leading positions in virtualization benchmarks ensure top application performance.
- Outstanding Reliability: Extremely low failure rates guarantee maximum uptime.
- Seamless Integration: Designed to fit perfectly into existing IT infrastructures.
- High Energy Efficiency: Reduce power consumption and operational costs.
- Enterprise-Grade Support: Delivered end-to-end by Fsas Technologies as a single trusted partner.

# Benefits

## General Benefits

- Reduced TCO: Eliminate costly licensing fees with an open-source platform. Simplify operations and reduce overall infrastructure spend by consolidating VMs, containers, storage, and networking into a single environment.
- Operational Simplicity: Unified management of VMs, containers, storage, and networks from one central interface. Leverage REST API, GUI, and CLI for streamlined operations and easy integration with third-party tools.
- Future-Proof & Scalable: Scale without limits: build highly available clusters in minutes and easily expand them to support growing workloads. Benefit from a transparent, open-source development model that evolves rapidly.
- Resilience & Risk Mitigation: Ensure business continuity with no single point of failure (multi-master HA clusters). Reduce dependency on costly proprietary vendors by adopting a fully open platform with enterprise-grade support options.

## Beyond Technology: Our Enhanced Support Offering

With Proxmox VE on PRIMERGY, Fsas Technologies goes beyond technology to deliver an end-to-end support experience. Our enhanced support eliminates the frustration of multi-vendor environments and ensures peace of mind:

- Simplified Troubleshooting: Our experts understand the entire stack – hardware and software – reducing guesswork.
- Accelerated Resolution: Faster diagnosis and resolution from a single, knowledgeable team.
- Unlimited Support Calls: No hidden charges, help is always available.
- Proactive & Reactive: We are not only there when things break but also help you optimize your environment.

## Software

The Proxmox VE software can be downloaded from the following [download link](#) on the Proxmox portal.

## Support Subscription & Support Packs

Every Proxmox VE on PRIMERGY solution consists of PRIMERGY servers, a Proxmox VE voucher for support subscription from Proxmox and a mandatory Support Pack from Fsas Technologies.

This combination ensures maximum benefits for your IT operations and simplifies lifecycle management.

We offer the following combined support tiers\*:

Subscription	Premium	Standard	Basic
Service Hours & Response	24x7 / 2h response time in office hours and 4h in out of office hours**	9x5 / 4h response time	9x5 / Next Business Day
Support Scope	Unlimited support calls from customer to Fsas Technologies Service Desk	Unlimited*** support calls from customer to Fsas Technologies Service Desk	Unlimited**** support calls from customer to Fsas Technologies Service Desk
	Remote support via Microsoft Teams and SSH	Remote support via Microsoft Teams and SSH	Remote support via Microsoft Teams and SSH
Access & Features	Access to Enterprise Repository	Access to Enterprise Repository	Access to Enterprise Repository
	L1/L2 Support via Fsas Technologies Service Desk request	L1/L2 Support via Fsas Technologies Service Desk request	L1/L2 Support via Fsas Technologies Service Desk request
	Complete feature-set	Complete feature-set	Complete feature-set
	Offline activation	Offline activation	

\* The Proxmox VE support subscriptions must be used only on PRIMERGY servers

\*\* Delivered with 4h response time Support Pack with commitment to a 2h response time in office hours and 4h response time in out of office hours.

\*\*\* Number of escalations of service issues to L3 Proxmox level is limited by 10 support tickets per server per year

\*\*\*\* Number of escalations of service issues to L3 Proxmox level is limited by 3 support tickets per server per year

With respect to Proxmox VE support subscription the following terms and conditions need to be accepted:

[https://www.proxmox.com/images/en\\_AGB-Proxmox-GmbH.pdf](https://www.proxmox.com/images/en_AGB-Proxmox-GmbH.pdf)

<https://www.proxmox.com/en/downloads/proxmox-virtual-environment/agreements/proxmox-ve-subscription-agreement>

Latest information about supported Proxmox VE versions and EOL dates can be found in FAQ chapter of this document:

[https://pve.proxmox.com/pve-docs/pve-admin-guide.html#frequently\\_asked\\_questions\\_2](https://pve.proxmox.com/pve-docs/pve-admin-guide.html#frequently_asked_questions_2)

## More information

### **Fsas Technologies products, solutions & services**

In addition to Proxmox VE on PRIMERGY, Fsas Technologies provides a range of platform solutions. They combine reliable Fsas Technologies products with the best in services, know-how and worldwide partnerships.

### **Fsas Technologies Portfolio**

Built on industry standards, Fsas Technologies offers a full portfolio of datacenter hardware, software and related services. This allows customers to select alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### **Data Center Solutions**

<https://www.fsastech.com/en-eu/>

### **More information**

Learn more about Proxmox VE on PRIMERGY, please contact your Fsas Technologies sales representative or Business partner, or visit our website.

[Proxmox VE on PRIMERGY](#)

### **Fujitsu green policy innovation**

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at

<http://www.fujitsu.com/global/about/environment>



**Green  
Policy  
Innovation**

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### **Disclaimer**

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering. The product was developed for normal business use.