LiVEWiRE CLOUD

Proxmox Private Cloud

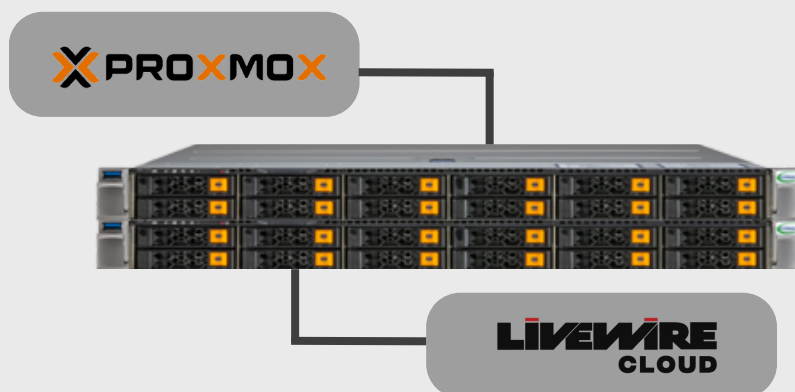## Affordable, Managed Alternative Cloud Platform

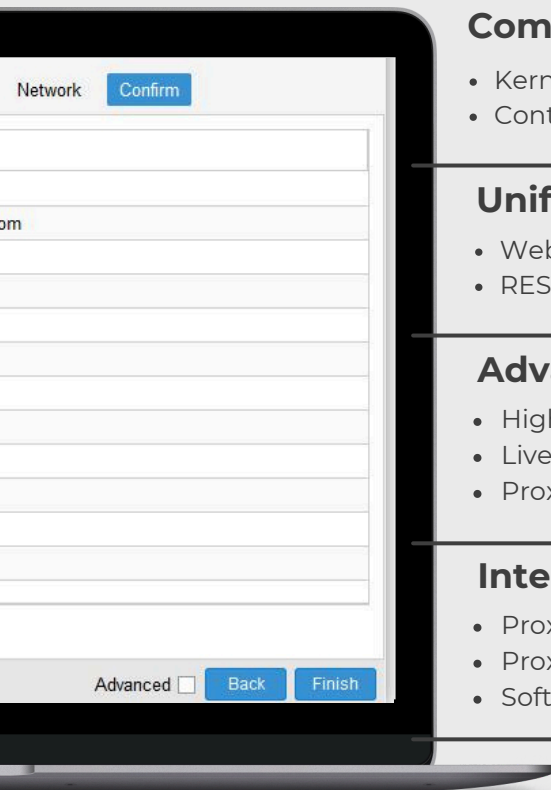# Table of Contents

product overview ↘

Enhanced Proxmox VE Solutions for MSPs

Livewire enhances the Proxmox VE experience with packaged and managed private and shared cloud offerings. Tailored for MSPs, it includes comprehensive support and expertise.

Proxmox VE is an advanced, open-source platform for modern data centers, integrating KVM and LXC for unmatched flexibility and performance

key ↘ features

Network   Confirm

om

Advanced ☐   Back   Finish

Comprehensive Virtualization

- Kernel-based Virtual Machine (KVM)
- Container-based Virtualization (LXC)

Unified Management Interface

- Web-based Management Interface
- REST API

Advanced Data Center Capabilities

- High-Availability (HA) Cluster Manager
- Live/Online Migration
- Proxmox Cluster File System (pmxcfs)

Integrated Services

- Proxmox Backup Server Integration
- Proxmox VE Firewall
- Software-Defined Storage (SDS)

benefits ↘

- Complete, Open-Source Platform
- Web-Based Control
- 100% Software-Defined Architecture
- Dual Virtualization Technologies
- High-Availability Clusters
- Live Migration
- Integrated Backup and Security
- Expert Support

- Storage Options
- Networking Virtualization
- Container Orchestration
- API Integration
- Highly Customizable
- Centralized Management
- User Permissions and Roles

partner
use cases ↘

MANAGED SERVICE PROVIDERS

Proxmox VE allows MSPs to deliver high-availability virtual environments with minimal downtime. Live migration ensures maintenance without disruption, while integrated backup and security protect client data, ensuring trust and reliability.

VALUE-ADDED RESELLERS

VARs can add Proxmox VE to their portfolios, offering a robust, scalable, and easy-to-manage virtualization solution. Its dual technologies (KVM and LXC) meet diverse client needs, from VMs to container-based apps.
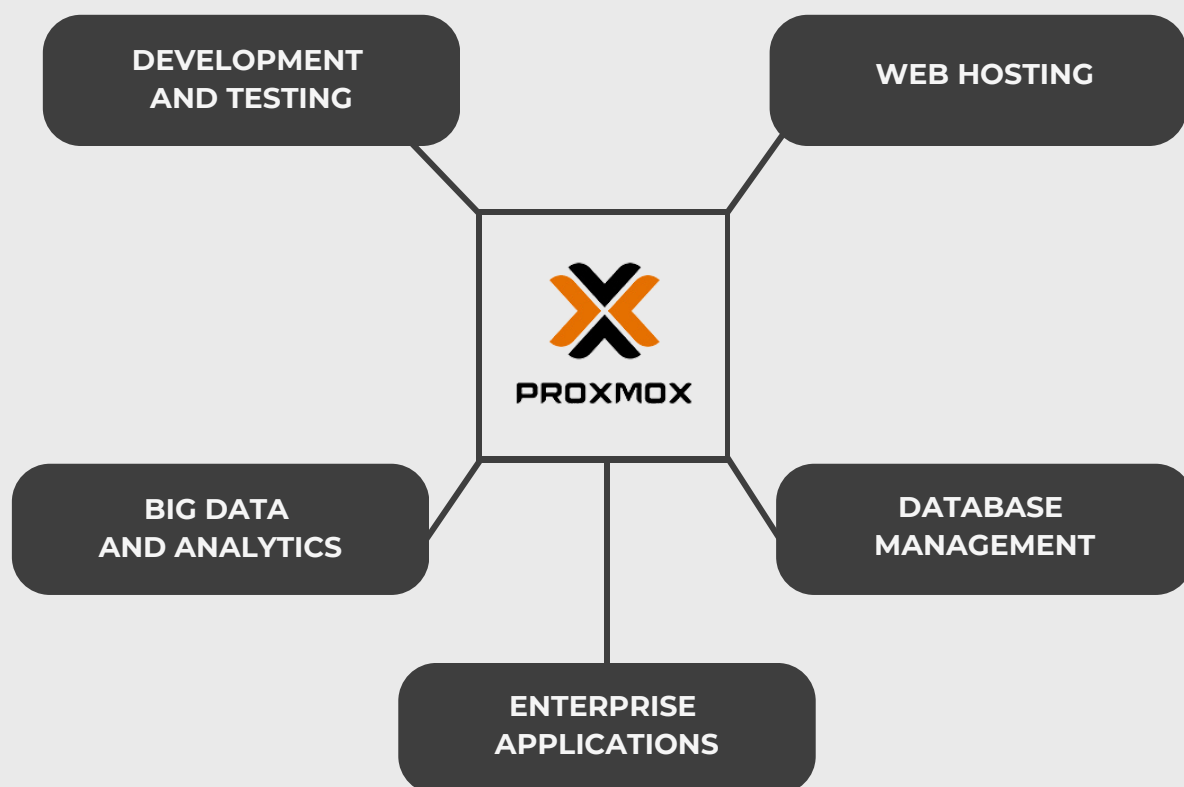
IT SERVICE PROVIDERS

For ITSPs, Proxmox VE simplifies complex IT management with efficient resource utilization. Its high-availability clusters ensure uninterrupted services, while integrated backup enhances resilience. As an open-source platform, it reduces licensing costs, offering a scalable and cost-effective solution.

INDEPENDENT SOFTWARE VENDORS

ISVs leverage Proxmox VE for flexible software development, testing, and deployment. Dual virtualization technologies offer versatility, while high-availability features minimize downtime in testing environments. A web-based interface simplifies operations, enabling focus on product innovation.

customer
use cases ↘

DEVELOPMENT AND TESTING

WEB HOSTING

PROXMOX

BIG DATA AND ANALYTICS

DATABASE MANAGEMENT

ENTERPRISE APPLICATIONS

Proxmox VE empowers web hosting providers, database administrators, developers, and enterprises with robust virtualization capabilities. It supports diverse workloads—from web hosting and database management to development, big data analytics, and enterprise applications—ensuring high performance, reliability, and scalability across various IT environments.

technical specifications ↘

1 CISCO/DELL SERVER HARDWARE

2 CISCO NEXUS FABRIC

3 CERTIFIED TIER-3 DATACENTERS

4 CLOUD EXCHANGE AND NETWORK TRANSIT

5 MULTI-TIERED STORAGE

6 ZERO TRUST NETWORK ACCESS

7 MULTI-FACTOR AUTHENTICATION (MFA)

8 EXTERNAL VULNERABILITY SCAN

9 AUTONOMOUS DEEP LEARNING AI PENETRATION TESTING

10 DDOS PROTECTED BANDWIDTH

11 OPTIONAL MANAGED SOC