Veeam Ready Appliance By Adistec

Specifications

System Specifications

Compute

Processor:

Intel® Xeon® 6505P Processor 2.2GHz

12 cores per processor (24 cores total).

Optimized for virtualization, backup, and data processing workloads.

Memory

Installed RAM: 08x 16GB DDR5 RDIMM 6400 .

Supports high-throughput backup, instant recovery, and parallel job execution.

Storage

SO Storage : 02x 800GB NVMe PCIe 4.0 M.2 (RAID1).

Primary Storage : 06x 7.68TB SAS 12Gb/s(RAID6).

Networking

Network Interfaces:

2 × Dual-Port SFP28 adapters.

Supports high-speed connectivity for backup traffic, replication, and data movement.

Ideal for 10/25 GbE environments.

Veeam-Ready Capabilities

Pre-validated for Veeam Backup & Replication.

Optimized for backup, recovery, replication, and instant restore.

Supports immutable backup repositories (Linux hardened repository).

Designed for ransomware-resilient architectures.

Suitable for on-premises, hybrid, and edge deployments.

Specifications

Key Benefits

High Performance: Multi-core processing and high-speed networking.
Security by Design: Ideal foundation for immutable and hardened backups.
Scalability: Supports growth in protected workloads and data volumes.
Operational Simplicity: Purpose-built platform for Veeam deployments.
Enterprise Reliability: Built on proven Intel Xeon architecture.

Ideal Use Cases

Veeam Backup & Replication deployment.
Primary backup appliance for mid-market and enterprise.
Ransomware-resilient backup infrastructure.
Disaster recovery and instant recovery workloads.
High-speed backup and replication environments.

Features

Veeam-Ready Appliance — Core Features

Preconfigured & Simplified Deployment

Fully pre-built appliance image ready to use
- Delivered as a bootable ISO or virtual appliance (OVA) for rapid installation and reduced deployment risk.
- Eliminates manual setup, OS installation, and complex configurations.

Hardware-Agnostic Flexibility

Appliance runs on your choice of infrastructure:
- Physical servers.
- Virtual machines.
- Cloud platforms.

No hardware vendor lock-in — deploy on existing or commodity hardware.

Hardened, Secure Foundation

Built on a Veeam-managed Linux "Just Enough OS" (JeOS)
- Security optimized OS with automated patching.
- Zero Trust access controls.
- Reduces attack surface and operational overhead.

Built-In Immutability & Ransomware Protection

Immutability by design
- Immutable backup repositories protect against deletion or modification by ransomware.
- Often supported with WORM/S3 Object Lock features on certified appliances.

Modern Management Experience

Intuitive web UI with enterprise authentication
- Browser-based interface.
- SAML single sign-on (SSO) support.
- Centralized management for backup jobs, repositories, and monitoring.

Features

Cloud-Ready Capabilities

Enhanced hybrid cloud support
- Industry-first **instant recovery to Azure** for rapid cloud-based disaster recovery.
- Seamless integration with public cloud object stores (S3 compatible) for offsite retention.

High Performance & Scalability

Scales from ROBO to large datacenters
- Support for high-speed NVMe SSDs and multi-tier storage on partner appliances.
- RAID and erasure coding options for resilience.
- Efficient backup and restore performance.

Unified Backup & DR Infrastructure

Combines backup + replication + instant recovery
On partner appliances (like DR365V), additional features may include:
- **Air-gapped backups** for enhanced ransomware protection.
- **Multi-site replication** with sync/async options.
- **1-click VM spin-up** from backup for virtual recovery.
- On-demand **sandbox environments** for backup testing.

Immutable & Tiered Storage

Multiple storage tiers with immutability
- Local high-performance storage (NVMe, SAS) for operational backups.
- Long-term retention on cloud or WORM-enabled object storage.
- Automated tiering between local and cloud repositories.

Typical Business Benefits

- Fast time-to-value and reduced deployment risk.
- Strong cyber resilience and ransomware readiness.
- Lower total cost of ownership vs traditional hardware boxes.
- Flexible deployment choices (on-premises, cloud, hybrid).
- Simplified operations and centralized management.

Resources

Server Datasheet

Veeam TAP Partner

ATS

Support

Adistec Total Support

ABOUT US

We consider that support is one of the most important characteristics when incorporating a new solution and therefore, Adistec wishes to offer you professional technical support to support you when you need it through Adistec Total Support ("ATS"), the support unit dedicated adistec. For Total Support, the most important thing is to support our partners when an incident or problem occurs and to support them to resolve them quickly, concisely and efficiently.

Characteristics

Total, Support provides assistance through its support center for:

- Simplify the support process quickly.
- Direct contact with specialized technicians to provide support in resolving queries or problems.
- A single point of support for integrated support between different vendors or technologies.
- 7x24 coverage.
- Tri-lingue support.

WHAT WE DO

ATS complements the traditional support offered by vendors, acting as a close support and identified with our clients. Our team speaks the same language, as we provide support in Spanish, Portuguese and English 24 hours a day, 365 days a year. Our focus is to understand the situation from the broadest possible point of view, not being pigeonholed into a product or brand, but by analyzing the interaction of technology in all its components.

On the other hand, we provide support from the process of detection and diagnosis of the problem, we support our clients with the escalation to the support of the manufacturer and we execute together with the technical personnel of our clients the activities aimed at solving the problem.

HOW TO CONTACT US

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