

Smarter technology for all

Ready2Go Data Protection Starter Packs

Large / Extra Large DP Solutions (50–60 VMs / 90–100 VMs |
58T / 106TB Repository | SR630 V4 + DE4200H)

Lenovo

Solution Overview

- Many growing businesses are modernizing IT but still rely on fragmented or outdated backup systems that can't keep pace with rising data volumes and VM growth.
- As organizations scale virtual environments, backup infrastructure must scale too, without adding complexity or risk.
- Many small to medium businesses lack time or expertise to design optimized backup sizing for large VM estates.
- IT teams need a simple, reliable way to protect workloads without complexity or downtime.
- Ready2Go Data Protection Starter Packs deliver compact, validated architecture ideal for 50–60 and 90-100 VMs, sized for real-world change rates, retention policies, and recovery needs - ensuring reliable protection, fast recovery, and future-ready capacity.

For businesses with these priorities/challenges

- Gaps in existing backup strategy or missed backup windows.
- Bottlenecks in current backup processes.
- Disconnected backup tools creating management overhead.
- Growth of VM estate without proportional backup capacity.
- Remote sites needing reliable, easy-to-manage protection.
- Concerns about ransomware resilience or data loss.
- Compliance or retention-focused requirements.
- Capacity issues or repeated storage expansions.

Is this solution right for you? Key questions to ask yourself

1. **How confident are you that all VMs are fully protected today?** This validated Lenovo + Veeam configuration ensures consistent, reliable backup coverage for up to 60 VMs.
2. **Are backup windows or recovery times growing?** Incremental and synthetic full backups reduce backup time, improve efficiency, and simplify restores.
3. **Do you have remote sites or distributed environments?** These packs provide a compact, easy-to-deploy appliance-style setup ideal for branch offices or small to medium office locations.
4. **Are you prepared for ransomware or unexpected data loss?** Provides immutable backups and proven recovery workflows that minimize downtime.
5. **Is your current backup environment keeping pace with VM growth?** This solution is pre-sized for 100 VMs, ensuring immediate reliability and future scalability.
6. **Are you experiencing long backup windows?** The design uses incremental and synthetic full backups to reduce operational load and speed up backup cycles.
7. **Do you need a predictable, deploy-ready solution without design time?** Ready2Go packs eliminate complexity with validated, pre-configured designs ready to ship fast. The designs are sized for real-world VM sizes, daily change rates, and 20-day retention, removing guesswork entirely.

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Fast Facts

- **Ideal for small and medium sized businesses and remote offices needing simple, scalable protection.**
- **Validated design for reliable protection and predictable performance.**
- **Incremental and synthetic full backups for efficient operations.**
- **2:1 compression assumption maximizes usable capacity.**
- **Supports 3% daily data change rates and 20-day retention.**

Ready to go?

- ➔ [Schedule a call with a Lenovo expert](#)
- ➔ [Book a tailored data workshop](#)

The importance of Data Protection

- **Secure your Business Continuity:** As cyberattacks grow in frequency and sophistication, IDC forecasts that by 2026, over 65% of organizations will prioritize investments in cyber-resilient data protection to ensure operational recovery within hours, not days.
- **Modernize Protection, Minimize Risk:** Traditional backup is no longer enough - Gartner emphasizes the need for immutable storage, zero-trust architectures, and AI-powered threat detection as foundational pillars for modern data resiliency.
- **Compliance-Driven & Future-Ready:** ESG Research highlights that over 70% of IT leaders see regulatory pressure and ransomware preparedness as key drivers for upgrading data protection strategies - turning compliance into competitive advantage.

Fast Facts

- **Ransomware on the Rise:** IDC predicts that by 2026, 75% of organizations will face one or more ransomware attacks, making cyber-resilient data protection a top IT priority.
- **Recovery Speed Matters:** Gartner states that 70% of businesses without a robust disaster recovery strategy will fail to recover from a major cyber event.
- **Immutable Backups Are Essential:** ESG reports that 80% of IT leaders are investing in immutable storage to safeguard backup data against encryption or deletion by attackers.
- **Compliance is Driving Spend:** According to Forrester, 60% of enterprises are increasing data protection budgets to meet stricter regulatory requirements and avoid costly breaches.

VEEAM

COMMAVAULT 

Assessing your need for this type of solution

Are you experiencing any of the following?

- Concern about recent or potential ransomware attacks: indicates urgency for immutable backups, cyber threat detection, and rapid recovery capabilities.
- Frequent backup failures or slow backup windows: reveals limitations in existing infrastructure or backup reliability.
- Lack of confidence in recovery speed or success: suggests the need for improved RTO/RPO and automated disaster recovery processes.
- Pressure to meet regulatory, compliance, or audit requirements: points to the need for secure, policy-based data protection and reporting tools.

Questions to ask yourself

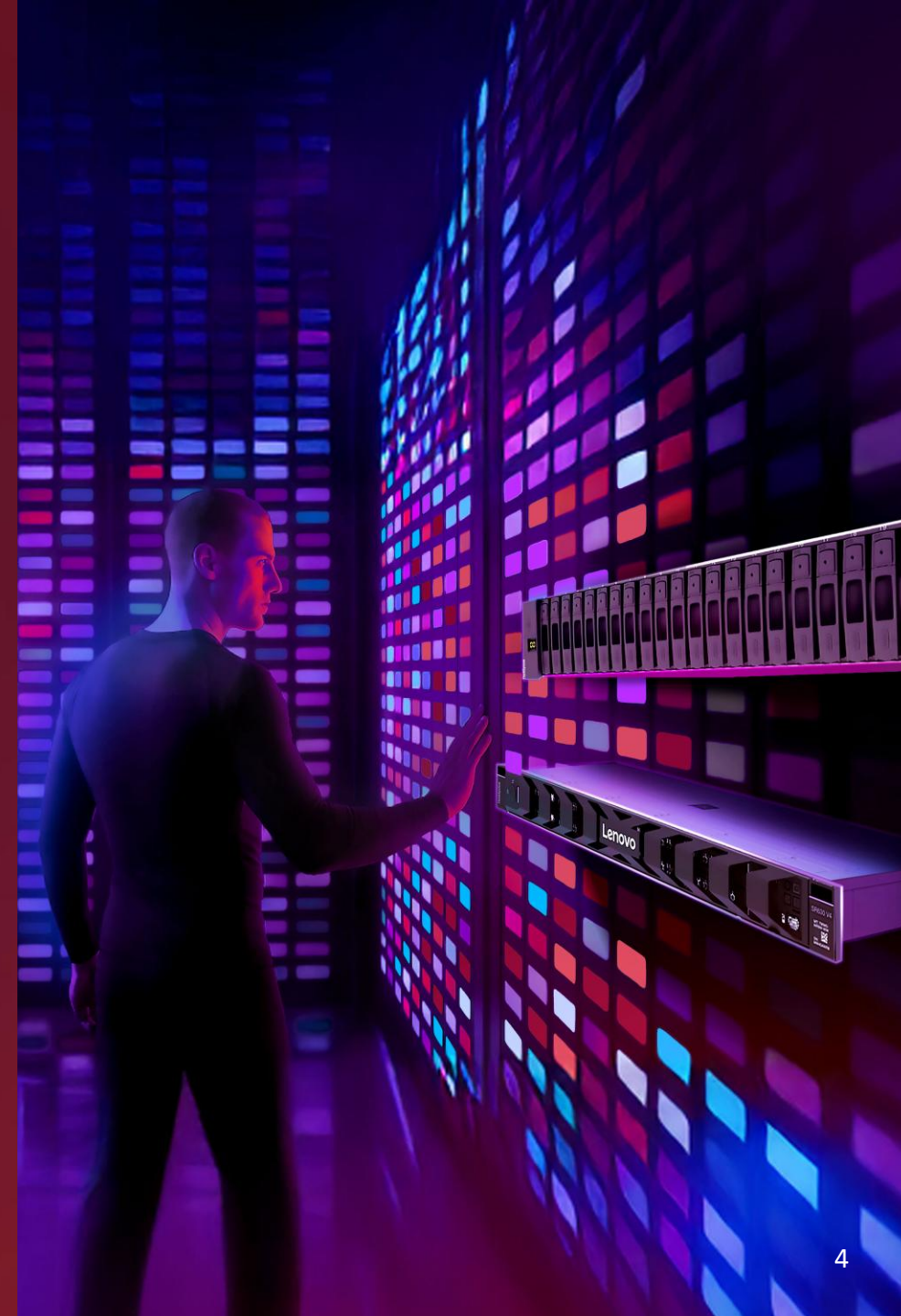
- **How confident are you in your ability to recover critical data and operations after a ransomware attack or major outage?** This helps uncover gaps in recovery time (RTO) and recovery point objectives (RPO), as well as overall business continuity planning.
- **What are the main pain points you experience with your current backup and disaster recovery infrastructure?** Helping you to identify issues like slow backup windows, unreliable restores, complex management, or lack of scalability.
- **What measures are in place to protect your backup data from being deleted, encrypted, or compromised by attackers?** Looking for the presence (or absence) of immutable backups, air gapping, and zero-trust architecture.
- **How do you currently meet compliance, audit, or data retention requirements, especially in regulated industries?** Uncover exposure to legal or financial risks and the need for reporting, secure archiving, or role-based access controls.
- **As your infrastructure expands to cloud or edge, do you have a unified data protection strategy that covers all environments?** Helps discover the complexity of hybrid deployments and whether your current solution scales or integrates effectively.

Useful Resources

- [Lenovo Data Storage Central](#)
- [Data Storage Solutions – New portfolio launch](#)
- [Infrastructure Modernization](#)
- [Customer Success Stories](#)
 - [GIG – National Research Institute](#)
 - [Dogan Media International](#)
 - [Município de Vila do Bispo](#)

Next Steps

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Thank you

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