

Smarter technology for all

Ready2Go Storage Starter Packs

- Lenovo ThinkSystem DE4200H with 6x4TB HDDs and 6x1.92TB SSDs (Hybrid and All-Flash)
- Lenovo ThinkSystem DM3200F with 6x1.92TB NVMe (Unified storage) and 10x1.92TB NVMe (Higher capacity)

Lenovo

Solution Overview

- Many growing businesses are struggling with rapidly increasing data volumes reaching the limits of traditional systems. They need reliable, cost-effective storage they can deploy quickly with faster response times and robust performance.
- Traditional storage upgrades can be slow, complex, and over-engineered, leading to delays and unnecessary spend.
- Ready2Go Storage Starter Packs offer two solutions depending on size – 1 x hybrid pack for scalable, proven storage capacity and 1 x all-flash performance with simple deployment smaller footprint.
- All Ready2Go Storage Starter Packs are pre-configured, affordable, enterprise-class bundles that are simple to deploy, and ready to ship fast.

For businesses with these priorities/challenges

- Business growth forecast over the next 1–3 years.
- Strain on current storage capacity or performance.
- Fragmented solutions creating management overhead.
- Concerns about cost containment or future expansion.
- Need for more storage space, fast - that's simple and quickly deployable.
- Complaints about slow application performance or VM lag.
- Performance bottlenecks during peaks or backup windows.
- Interest in flash but concerns about cost or complexity.

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

1. **Would you like to manage rising storage demands with predictable, budget-friendly options?** The DE4200H packs give you enterprise-grade storage at an accessible price point, with scalable capacity that expands seamlessly as your data grows, without requiring a disruptive platform change.
2. **Are you looking for a simple way to add storage without overcomplicating IT?** Ready2Go packs are pre-configured and validated, reducing setup time while giving predictable, reliable performance. DE Series arrays feature intuitive management tools that minimize administrative overhead and simplify day-to-day operations.
3. **Are application slowdowns impacting your users or customers?** All-flash SSDs provide the speed needed for modern workloads, delivering sub-millisecond response times.
4. **Are you considering flash but concerned about costs?** The All-Flash pack delivers an enterprise-class flash array at an accessible price point for small to medium companies, removing complexity and unnecessary upsell.
5. **Is energy or footprint reduction a priority?** SSD-based storage consumes less power and space, helping reduce operating costs.

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Fast Facts

- **Reliable hybrid and all-flash storage with 24TB and 11.5TB capacity options.**
- **Ideal for growing everyday workloads, file repositories and latency-sensitive workloads, databases, VMs, analytics, and demanding applications.**
- **Cost-effective expansion without overprovisioning.**
- **Better energy efficiency and smaller footprint with All-Flash.**
- **Simplified management for IT teams with limited resources.**
- **Easy scalability as data needs increase.**

Ready to go?

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

Solution Overview

- As businesses digitise, they need unified, high-performance storage that can support multiple, rapidly expanding workloads without complexity - storage that can scale performance and capacity without redesigning their architecture.
- Many growing businesses struggle with separate storage silos for block and file, as they outgrow entry-level flash quickly, making operations costly and inefficient.
- Ready2Go DM Series Storage Starter Packs deliver two capacity options: unified NVMe performance, always-on data efficiency, and AI ransomware protection in one scalable unified storage solution; and higher NVMe capacity with built-in ransomware protection, unified storage, and room to scale confidently.

For businesses with these priorities/challenges

- Multiple storage systems creating complexity.
- Need for both file and block workloads on one unified platform.
- Capacity limitations or repeated expansions from rapid workload growth or upcoming new applications.
- Performance complaints from databases or VMs affecting user productivity.
- Security concerns, especially ransomware readiness.
- Desire to modernize legacy storage with NVMe for scalable, future-proof storage.

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

1. **Do you currently manage separate storage systems for multiple file and block systems today?** DM3200F consolidates file and block onto one unified platform, simplifying management, streamlining operations and reducing cost.
2. **Are you running performance-sensitive workloads?** NVMe delivers ultra-low latency with always-on data efficiencies to optimize performance and capacity.
3. **Do your apps need consistently high performance?** NVMe storage delivers predictable speed even as workloads scale.
4. **Do you expect workload or data growth in the next 12–24 months?** This higher-capacity NVMe system ensures headroom for expansion without redesign or downtime.
5. **Are security and ransomware resilience top priorities?** AI-driven ransomware protection offers proactive detection and recovery options.
6. **Is ransomware preparedness a priority?** Built-in AI-driven protection helps detect threats and safeguard critical data.
7. **Would a more scalable, future-ready architecture simplify long-term planning?** DM Series storage grows seamlessly with your business, with no disruptive migrations, protecting your investment.

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Fast Facts

- **Unified file + block storage for flexible workload consolidation.**
- **Unified NAS + SAN to consolidate environments.**
- **High-capacity and performance NVMe storage for demanding workloads and latency-sensitive apps.**
- **Always-on compression & data efficiency.**
- **AI-driven ransomware protection built in.**

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The need for Infrastructure Modernization

- As enterprise applications become more demanding and a higher premium is placed on data center space and power, companies need to modernize their IT infrastructure to keep up. Companies need AI-ready solutions and look for real-time insights at the edge.
- IT environments are complicated with huge increases in the amount and type of data needing to be stored. Lenovo can simplify their environment and provide efficient and sustainable solutions whilst maximizing their data resiliency.

Fast Facts

- **Enhanced security and compliance.**
- **Increased performance, reliability, agility, and scalability.**
- **Improved data accessibility.**
- **Upgraded operational efficiency with reduced costs and power consumption.**

Lenovo offers a broad data storage portfolio from unified arrays to hyperconverged

This enables our customers to implement the right solution for their modernization needs

Modernization Priorities Matrix

Modernization Priority	Common Challenges	Lenovo Solution Fit
Boost Performance and Agility	Legacy infrastructure, application latency, siloed systems.	ThinkSystem DM/DG Series
Adopt Hybrid Cloud	Limited scalability, cloud silos, vendor lock-in.	ThinkAgile HCI (VX/HX/MX) platforms
Enhance Security and Resilience	Growing ransomware threats, fragmented backup/recovery, compliance complexity.	ThinkSystem DM/DG Series integrated anti-ransomware , encryption, snaplock
Enable AI and Analytics	Disconnected data pipelines, slow insights, unstructured data overload.	Lenovo Enterprise AI Starter Kits
Reduce TCO and Improve Efficiency	Power and cooling costs, underutilized systems, space constraints.	ThinkSystem DG All-flash arrays, ThinkAgile HCI liquid cooling solutions

Understand your priorities

When considering your data storage infrastructure, what is the most important consideration?

Maximize simplicity or maximize flexibility?

What performance and latency do your applications require?

What level of virtualization is present in your environment? What are your plans for virtualization going forward?

Do you have or plan to move to a hybrid multi-cloud implementation?

Do you prefer an integrated software defined platform to manage compute, storage and networking or do you prefer to manage each component separately?

What are the primary workloads?

Find the right Lenovo Data Storage Solution

Exploring Lenovo's **ThinkAgile solutions** is ideal for businesses who want to maximize simplicity. If you're looking for the most flexible solutions then consider **ThinkSystem Storage**.

Lenovo offers a wide range of all-flash and hybrid solutions.

Lenovo offers multiple solutions to support different levels of with ThinkAgile being ideal for heavily virtualized environments.

Lenovo Data Storage solutions offer different levels of support for multi-cloud integration.

Some customers prefer to manage the different components independently some prefer or need to have an integrated solution. Lenovo offers both options.

Lenovo offers different solutions depending on the types of workloads the business needs to support their applications.

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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