Are you extracting maximum data insights from your hybrid cloud? That's smarter.

Smarter technology for all

Lenovo

The challenge? Storing, analyzing, and managing that data through its lifecycle. To address this challenge, leaders are seeking a consistent platform that works from edge to core to cloud and keeps data secure and accessible. Many are turning to a hybrid cloud solution that helps organizations unleash the power of their data.

"More data will be created over the next 3 years than in the history of the world."[1]

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Managing rapid data growth

IT leaders are challenged to deliver more strategic solutions while taking advantage of increasingly higher volumes of data, often located across the data center, the edge, and into public clouds.

63% of CIOs state they find it challenging to grow, scale, and flex.[2]

70% of enterprise operators expect to spend more in data center costs in 2023.[3]

Adopting a hybrid cloud solution

A hybrid cloud strategy allows IT leaders to deploy on-premises private cloud solutions to retain control of the technical architecture and physical location while still benefiting from the scalability, agility, and management provided by a public cloud. By partnering with a hybrid cloud vendor with expertise across hardware, software, and services, CIOs have a trusted ally to help handle migration, management, and security as the infrastructure evolves.

80% of enterprises use a hybrid cloud infrastructure today.[4]

3 reasons to choose a hybrid cloud solution

Simplified management
Via a unified interface along with consistent processes for both on-premises and cloud resources.

Seamless integration
Between on-premises infrastructure and the cloud, minimizing compatibility issues and reducing complexities.

Single point of contact
For technical support and issue resolution become more efficient as the single vendor is familiar with your entire environment.

96% of ITDMs have experienced significant challenges to implementing their cloud strategy.[5]

4 ways Lenovo hybrid cloud solutions, powered by ThinkAgile HCI with Intel® Xeon® Scalable processors, help harness data and empower digital transformation

1 Scale and simplicity by design
Lenovo's ThinkAgile hyperconverged infrastructure (HCI) maximizes space and drives scalability. 4th Gen Intel® Xeon® Scalable processors seamlessly integrate into your virtualized cloud environment with features that practically eliminate the downtime of migrating VMs from generation to generation.

41% of CIOs want to simplify the configuration, deployment, and maintenance of technology.[2]

2 Ensure data in cloud environments is secure
Lenovo hybrid cloud solutions are powered by ThinkAgile HCI, with 4th Gen Intel® Xeon® Scalable processors, and protected by ThinkShield technology and services. From the supply chain to below the OS and beyond, ThinkShield and Intel address the CIO's most pressing security concerns.

90% of IT and security leaders have experienced a data breach in the last 18 months.[6]

3 Optimized infrastructure across the entire business tech stack
Lenovo XClarity utilizes embedded SDI processors to provide seamless workload monitoring tools and optimization across hybrid cloud platforms. Combined with Intel® Data Center Manager (Intel® DCM) tools, Lenovo XClarity provides the data visibility and ease of management organizations need to thrive.

61% By 2025, worldwide data will grow 61% to 175 zettabytes, with 80% of that data being unstructured.[7]

4 Stay up to speed with digital transformation
From simplifying workloads, to reducing operational demands through cloud-like pay-as-you-go services, to enabling innovation through the latest technology, Lenovo TruScale allows IT teams to easily scale and ensure their infrastructure is up to date and ready for the next challenge.

78% of CIOs say that scaling AI and machine intelligence to create business value is their top priority.[8]

Contact your Lenovo representative today to see how you can unlock innovation with an agile hybrid cloud solution from Lenovo or visit www.lenovo.com/Hybrid-Cloud-Solutions

Now that's smarter.

Sources
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5 Foundry, State of the CIO Study, 2022
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Lenovo ThinkSystem SR650 V3 servers powered by 4th Gen Intel® Xeon® Scalable processors accelerate your business value.

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