Lenovo XClarity One
Unified Systems Management Solution

Simplify, Accelerate and Scale Infrastructure Deployment

Lenovo XClarity One is a hybrid cloud-based unified Management-as-a-Service (MaaS) platform, built for growing enterprises. Powered by Lenovo Smarter Support, a powerful AI-driven platform that leverages predictive analytics to enhance the performance, reliability, and overall efficiency of Lenovo servers.

XClarity One is the next milestone in Lenovo's portfolio of systems management products. Now you can leverage the benefits of a true next-generation, hybrid cloud-based solution for the deployment, management, and maintenance of your infrastructure through a single, centralized platform that delivers a consistent user experience across all Lenovo products.

XClarity One Benefits

XClarity One anticipates your requirements proactively, enhancing operational efficiency and safeguarding your data and devices against external threats.

An Industry-First Hosted Hybrid Cloud Architecture

- Enjoy accelerated deployment, flexibility, scalability, and speed while eliminating complex infrastructure setups.

Predictive Failure Analytics

- Use generative AI to identify potential hardware failures before they happen.

Simplified Upward Integration

- Easily insert XClarity One into your existing technology stack and infrastructure through API and SDK.

Risk Mitigation & Resiliency

- Work confidently with authentication and authorization protocols built on a zero-trust architecture that requires OTP authentication for all users.

Controlled Infrastructure Accessibility

- Effectively govern access privileges and define responsibilities for individuals and teams.

XClarity One Features

XClarity One offers a number of key features to simplify administration.

AI-powered Automation

Harnesses the power of AI and predictive analytics to enhance the performance and reliability of your infrastructure with proactive protection.

AI-Powered Predictive Failure Analytics

- Predictive hardware failure detection and continuous improvement. leveraging ML to predict maintenance needs based, before the failure occurs, with the ability to visualize aggregated actions in customer dashboard.

AI-Powered Call-Home

- A Call-Home serviceable event on the customer server opens a ticket automatically, leveraging AI technology for problem determination and fast resolution.

AI-Powered Premier Support with Auto CRU

- Auto-CRU uses AI to automatically dispatch parts and services, reducing service costs and minimizing downtime.

Secure Management Hub

Minimize risk with AI enhanced security capabilities that leverages Gen-Ai to constantly learn and adapt defenses to new cybersecurity risks.

AI Enhanced Security

- Leveraging AI algorithm, identify and mitigate potential threats through anomaly detection and behavior analysis.
- Gen-AI capabilities that allow platform to learn from new data to adapt defenses against evolving cybersecurity risks.

Authentication and Authorization

- XClarity One is built on a Zero Trust Architecture and requires OTP Application authentication for all users to handle the support of all customers' servers and client devices.
- Role-based access controls help define and restrict permissions based on user roles.

ISO 27001:2022 Certification

- Lenovo's Infrastructure Solutions Group is ISO 27001:2022 Information Security Management System (ISMS) Certified.

AI-Powered Management

Go beyond standard system management leveraging AI algorithms to continuously learn from data patterns to optimize performance and predict potential issues before they impact operations.

AI Customizable Insights and Reporting

- Customize AI-generated insights and reports to align with specific business objectives, enabling data-driven decision-making and strategic planning.

AI-driven scalability and flexibility

- Guided with AI-driven predictions, the platform supports dynamic scaling of resources based on workload demands.
- This flexibility ensures optimal performance and cost efficiency without manual intervention.

Monitor and Change

- AI Advanced analytics capabilities providing deep insights into server performance, resource utilization, and security threats, to detect anomalies and suggest optimizations in real-time.
- NLP capabilities enabling administrators to interact with the platform using voice commands or text queries.

Upward Integration

- Integrated with Lenovo Open Cloud Automation (LOC-A), Lenovo Intelligent Computer Orchestration (LiCO) and AIOps engines providing an end-to-end management architecture across Lenovo infrastructure and devices solutions.

Cross-Platform Compatibility

- Compatibility across different server types and cloud environments, ensuring seamless integration and management regardless of the infrastructure's diversity.

How to Get Started

- Download XClarity One now
- Explore online video demonstrations
- Review the Product Guide
- Contact your Lenovo representative or channel partner to schedule a live demonstration or remote proof of concept through a Lenovo Innovation Center.

XC vs XC1

Features	XClarity (v4)	XClarity One (v5)
HW Lifecycle Management	✓	✓
Call Home	✓	✓
MSP Enablement		New (GA)
Predictive Failure Analytics		New (GA)
Remote Console / Control	✓	✓
OS Provisioning	✓	2H 2024
Optimization		2H 2024
Support Insight & Control		2H 2024
Hadrware AIOps		2H 2024
Configuration Patterns	✓	1H 2025
Solution Provisioning		1H 2025
Carbon Management		1H 2025
Business of IT		1H 2025

Transformative Experience

Using best-in-class Lenovo hardware and software, you can streamline your data center without worries about interoperability issues. Because all of the components are available through Lenovo, you'll never run into finger-pointing from multiple vendors. Lenovo provides a single point of contact for all support issues that you might encounter with your Lenovo server, networking, storage, and software. This enables quicker problem determination and minimized downtime.

In addition, Lenovo Services guarantees a superior services experience. Providing outstanding value while supporting your uptime requirements, Lenovo Services offers choices to match your workload requirements. Options range from base warranty extensions to same-day committed repair, as well as planning, installation, optimization, hard drive retention, customized service options, and more. Lenovo Services guarantees genuine Lenovo quality parts, reliable and consistent service by highly skilled, trained, and certified technicians, and access to Lenovo global remote and field support teams.
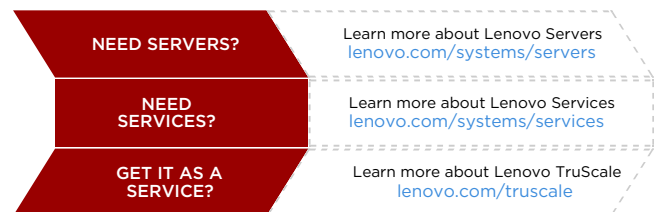
For more information about Lenovo Services, visit lenovo.com/systems/services.

About Lenovo

Lenovo (HKSE: 992) (ADR: LNVGY) is a US$62 billion revenue global technology powerhouse, ranked #171 in the Fortune Global 500, employing 77,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver smarter technology for all, Lenovo is expanding into new growth areas of infrastructure, mobile, solutions and services. This transformation is building a more inclusive, trustworthy, and sustainable digital society for everyone, everywhere.

For More Information

To learn more about Lenovo XClarity One, contact your Lenovo representative or Business Partner, or visit lenovo.com/systems/software.

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