

Hyperconverged infrastructure:

Making your organisation more secure

Lenovo



Powered by Intel® Xeon® Scalable Processors

As well as making your organisation more agile, and unlocking savings that can accelerate innovation, hyperconverged infrastructure helps you keep your data safe and protects business continuity.

The threats all organisations face

Cyberthreats are a huge – and increasing – problem for all organisations, from start-ups to large enterprises, and from charities to the public sector.

These figures demonstrate the scale of the challenge.



\$6 trillion

The forecast annual global cost of cybercrime in 2021, compared to \$3 trillion in 2015.¹

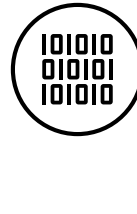
\$312,493

In 2020, the average amount paid by organisations in Europe, the USA and Canada, following ransomware attacks, was 2.7x more than in 2019.²

\$30 million

The largest ransomware demand made in 2020.²

75%



Three-quarters of large UK businesses have experienced a cybersecurity breach or attack, according to a 2020 UK government survey.³

53%

More than half the businesses surveyed by the UK government said they experience breaches or attacks at least once a month.⁴

Protecting your organisation with Lenovo ThinkAgile



Infrastructure solution security and reliability

One set of updates

Patches and updates for the HCI environment – as well as other parts of the enterprise technology ecosystem – come bundled and tested, making it easier for you to stay protected.

And the centralised management portal makes it easy to keep up-to-date.

#1 in reliability

Lenovo is consistently ranked **#1 for reliability** among x86 server vendors in the ITIC Global Survey⁵, giving you maximum confidence in the availability of your ThinkAgile solution.



Data security and rapid recovery

As a Lenovo ThinkAgile customer, you'll benefit from seamless integration with solutions from leading security, backup and recovery vendors, to protect your data and accelerate recovery in the event of security incidents, such as ransomware attacks.



Supply chain security



Full ownership

Lenovo owns and controls its complete manufacturing line, from production facilities to where solutions are delivered to the customer.

Trusted supplier program

Lenovo operates a **trusted supplier program**, which ensures every supplier meets stringent security standards, set by our customers. This also includes a partnership with Intel for their Transparent Supply Chain program.

Top-25 global supply chain

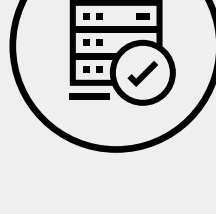
Gartner named Lenovo in its **2021 top 25 supply chain ranking**, which recognizes supply chain leaders and highlights best practices, including around corporate governance.

Align cloud and on-premises security

Selecting a Lenovo ThinkAgile solution that aligns with your choice of cloud services makes it simpler to implement security best practices in both your on-premises and public cloud environments. Having this degree of alignment streamlines ongoing security management, and accelerates future migrations between on-premises and cloud.



Lenovo HCI solutions, your route through complexity



Adapting to today's changing market conditions means adopting new business models that transform the business itself, including cloud.

Flexible infrastructure provides the agility to transform at speed.

Traditional three-tier infrastructure (compute, storage, and networking) depends on complex hardware and management operations. This time-consuming complexity increases risk and makes successful projects harder to deliver. Lenovo ThinkAgile HCI solutions, powered by Intel® Xeon® Scalable processors, provide one flexible platform that is easier to deploy, manage, scale, and secure.

We're here to help you

Get in touch to discuss your IT modernization plans and objectives.

Get in touch



1. <https://cybersecurityventures.com/annual-cybercrime-report-2020/>
2. <https://unit42.paloaltonetworks.com/ransomware-threat-report-highlights/>
3. <https://www.gov.uk/government/statistics/cyber-security-breaches-survey-2020/cyber-security-breaches-survey-2020>
4. <https://www.gov.uk/government/statistics/cyber-security-breaches-survey-2020/cyber-security-breaches-survey-2020#chapter-5-incidence-and-impact-of-breaches-or-attacks>
5. <https://www.lenovo.com/us/en/resources/data-center-solutions/analyst-reports/itic-2021-global-server-reliability-report/>