

BUSINESS PORTFOLIO GUIDE

Smarter
technology
for all

Lenovo



2020

 Windows 10

Lenovo recommends Windows 10 Pro for business

 Microsoft Windows Server

The operating system that bridges on premises and cloud

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contents



Lenovo recommends Windows 10 Pro for business

WHO WE ARE

Lenovo is a global technology giant that brings scale and value to all our customers – large and small.

As the world's only company that develops and manufactures phones, PCs and data centers, we help business owners and IT managers make a difference in their organisations by providing the widest range of productivity boosting technology, flexible support & servicing solutions, and new ways to acquire and deploy IT solutions.

Learn more at Lenovo.com



Productivity

At Lenovo, we are dedicated to satisfying our customers by providing the highest quality products, services and solutions. From Mil-Spec testing for ThinkPads, to a battery of tests for servers and other PCs, we ensure that our business products live up to their reputation, so that you can focus on your business and the things that count.



Mobility

Lenovo devices transform mobile productivity. We have developed an exceptional portfolio of the highest quality mobile products and services that can help employees get the freedom to work anywhere with uncompromising performance.



Reliability

Products made with high quality parts and components provide better reliability. We are trusted by thousands of small businesses and large enterprises in over 160 countries throughout the world.



Security

At Lenovo, we build our products with the highest levels of security. Our hardware and software has been proven to be one of the safest in the entire industry, and the best choice for businesses of all sizes.



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INFRASTRUCTURE SOLUTIONS

Cloud solutions
Client Virtualisation
Converged and Hyperconverged Systems

BUSINESS SOLUTIONS

Big Data and Analytics
Business Applications
Database Solutions
High Performance Computing
and Artificial Intelligence

INDUSTRY SOLUTIONS

Manufacturing & Engineering
Banking & Financial Services
Life Sciences & Healthcare
Media & Entertainment
Education & Training

SERVERS & DATA CENTER SOLUTIONS

Servers
Storage
Networking
Server & Storage Options
Lenovo XClarity Management Solution
SDI Solutions

END-USER COMPUTING

Laptops & Ultrabooks
Convertibles & 2-in-1s
Desktops & All-In-One PCs
Tablets
Workstations

ACCESSORIES FOR END-USER DEVICES

Monitors
Carrying Cases
Security
Memory
Storage
Dock Port Replicators
Batteries & Power
Keyboards & Mice

SERVICES

Warranty & Protection
Configuration
Deployment
Hardware Services

SUPPORT

Priority Technical Support
Service Locations

 Windows 10

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**END-TO-END
INFRASTRUCTURE
FOR YOUR
BUSINESS**

LAPTOPS PORTFOLIO



Lenovo recommends Windows 10 Pro for business

PREMIUM



ThinkPad X1 Extreme (2nd Gen)



ThinkPad X1 Carbon (8th Gen)

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ThinkPad X1
Yoga
(5th Gen)



ThinkPad X Series
ThinkPad X13, X13 Yoga



ThinkPad T Series
ThinkPad T14, T14s, T15



ThinkBook Series
ThinkBook Plus, 13s

MAINSTREAM



ThinkPad L Series
ThinkPad L13, L13 Yoga, L14, L15



ThinkBook 14, 15



ThinkPad E Series
ThinkPad E14, E15

BUDGET FRIENDLY

Lenovo™ V Series
Lenovo V14, V15, V17



ThinkPad 11e
11e (5th gen),
11e Yoga (6th Gen)



Lenovo™ Chromebooks
100e, 300e, 500e



Lenovo™ Winbooks
100e, 300e



ThinkPad Laptops and Ultrabooks

ThinkPad Laptops & Ultrabooks: Legendary business tools

Since launching in 1992, the philosophy behind ThinkPad® has been to build products to suit the human nature of the business user and enable them to be more productive. Superior thinking in technology and engineering has made ThinkPad a leader in innovative features, thoughtful design, reliability and performance.

It was this 'extraordinary thinking' that took inspiration from a lunch box to design the iconic ThinkPad, a machine that changed the way people do business.

KEY DIFFERENTIATORS



Award-winning keyboard:

With larger keys and more space between them, it ensures a high quality all-day comfortable typing experience.



The most silent and efficient cooling system ever made:

ThinkPad's Owl Wing fan is 23% lighter, 10% smaller, has 38% increased airflow and 15% better thermal performance.



Thin and light with maximum protection: Our ThinkPad range of products are made of carbon fiber, a light weight material which makes them strong and rugged yet extremely light.



Industry leading spill resistance: ThinkPad laptops can withstand spills of up to 60 cc's with an innovative drainage system, hidden beneath the keyboard.



12 MIL-STD Methods in 21 tests: Each ThinkPad passes through 21 rigorous tests that include temperature, pressure, dust, humidity and vibration to ensure a reliable system for various real-world usage scenarios.

TOP ACCESSORIES



ThinkPad USB-C Dock Gen2 (all country power adapters)



ThinkPad X1 Presenter Mouse



ThinkPad Professional Backpack



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ThinkPad X1 Extreme (2nd Gen)

Powerhouse performer for computing and gaming

- Comes with Windows 10 Pro
- Up to 9th Generation Intel® Core™ i9 Processor
- NVIDIA® GeForce® GTX 1650 (MaxQ w/4GB GDDR5)
- Up to 64GB DDR4 (2666MHz); Non ECC Dual DIMM
- Up to 14 hours*, 80Whr battery



ThinkPad X1 Carbon (8th Gen)

Marries premium performance & mobility

- Comes with Windows 10 Pro
- Up to Intel® Core™ i7 vPro® processor
- One of our first Intel® 14" mobility-certified laptops
- HD + IR camera with ThinkShutter
- Integrated Intel® UHD Graphics 620
- Up to 16GB LPDDR3
- Up to 18.5 hours on non-vPro, 51Whr battery
- Dolby® Atmos® Speaker System



ThinkPad X1 Yoga (5th Gen)

Ever accommodating, it bends over backwards for you

- Comes with Windows 10 Pro
- Up to Intel® Core™ i7 vPro® processor
- 14" 2-in-1 laptop with 360-degree hinge
- Up to 16GB LPDDR3 (Soldered)
- Up to 2TB PCIe SSD
- Up to 18 hours 51Wh battery, includes Rapid Charge
- Dolby® Atmos® Speaker System



ThinkPad X Series

Ultimate productivity on the go ThinkPad X13, X13 Yoga

- Comes with Windows 10 Pro
- Up to the 10th Generation Intel® Core™ i7 vPro® processor
- ThinkPad X13 comes with a 13.3" FHD display, while the ThinkPad X13 Yoga features a 13.3" FHD display
- All-day battery life with Rapid Charge – ThinkPad X13 has up to 17.6 hours, 48Whr battery, while ThinkPad X13 Yoga has up to 15.5 hours, 50Whr battery, integrated non-swappable with RapidCharge.



ThinkPad T Series

Designed for you to maximize every minute ThinkPad T14, T14s, T15

- Comes with Windows 10 Pro
- Up to the 10th Generation Intel® Core™ i7 vPro® processor
- USB-C side docking connector and Thunderbolt™ 3 port
- The T14 and T14s feature a 14.0" display, while the T15 boasts a 15" display
- The T14s has up to 21 hours, 57Whr battery life with Rapid Charge while T14 has up to 16.5 hours, 50Whr battery and T15 up to 15.2 hours, 57Whr battery.

ThinkBook Laptops

Business with style

A business laptop doesn't have to be impressive only on the inside. Show off your modern style with the ThinkBook series - a range of top performing business laptops with intuitive time saving features and a slim all-aluminum design. Durable, portable, powerful, whichever size you choose.

KEY DIFFERENTIATORS



Eye-catching design

The laptops were designed for business done in style. Featuring a light but durable all-aluminum chassis option, for a modern look.



Serious performance

Designed for the professional on the go, you can enjoy seamless performance and responsiveness wherever business takes you.



Built-in security

No need to worry about confidential data. Thanks to the data encryption system, Windows 10 features and the physical camera cover.



Time-saving features

The ThinkBook series was optimized for user experience with an optional solid-state drive, fingerprint reader integrated in the power button, and



IT support services.

Always ready for business

With Modern Standby that lets you download emails and listen to music when the laptop is in sleep mode. Plus, Skype hot keys, so you can answer calls in an instant.

TOP ACCESSORIES



ThinkBook Bluetooth Silent Mouse



ThinkBook 15.6" Laptop Urban Backpack



Lenovo 700 Ultraportable Bluetooth Speaker



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ThinkBook

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ThinkBook Plus

Optimized for modern computing and comprehensive support

- Comes with Windows 10 Pro
- Up to Intel® Core™ i7 processor
- 13.3" FHD display, anti-glare with narrow bezels
- All day battery life (up to 12 hours) and Rapid Charge technology
- Anodized Aluminum on all 3 covers provides durability



ThinkBook 13s

Exceptionally modern for the new workforce.

- Comes with Windows 10 Pro
- Up to Intel® Core™ i7 processor
- Discrete AMD Radeon™ 630 with 2GB GDDR5 VRAM / Integrated Intel® UHD graphics on Unified Memory Architecture (UMA)
- M.2 PCIe SSD 256GB/512GB/1TB; Intel® Optane™
- Dolby® Audio™ certified - 2 x 2W HARMAN-branded speakers
- Up to 11 hours with 45Whr battery

ThinkBook 14 & 15

Designed for productivity, engineered for success.

- Comes with Windows 10 Pro
- Up to Intel® Core™ i7 processor
- Featuring a 14" and 15" narrow bezel FHD IPS display
- All day battery life (up to 12 hours) and Rapid Charge Techlogy
- Anodized aluminium on A cover provides durability



ThinkPad Laptops

ThinkPad Laptops: A unique business perspective

You have a clear vision for your business – and we understand your technology requirements. Functionality and affordability. Mobility and reliability. Capability and simplicity. Whether it's a companion for every day, like the ThinkPad L or E Series; you're looking for smart technology, intelligently designed.

KEY DIFFERENTIATORS



Simple - Products

Designed to be utterly dependable for years to come, and easy to use from day one.



Powerful

The latest technologies to ensure your business can handle any challenge.



Secure

Always protecting you, your employees, and your business with easy to manage security features.



Business Efficiency

Get things done easily while enjoying the comfort, reliability, and security you've come to expect from a ThinkPad laptop.



Award-Winning Experience

The legendary ThinkPad keyboard delivers a more accurate and comfortable experience all day, every day. Take it from the IT Pros who know.



Smart Technology

Intelligently designed for business thinking.

TOP ACCESSORIES



Professional Wireless Keyboard and Mouse Combo



USB-C Laptop Power Bank 14000mAh-WW



ThinkPad USB-C Dock Gen2 (all country power adapters)



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ThinkPad L Series

Utmost reliability and stability ThinkPad L13, L13 Yoga, L14, L15

- Comes with Windows 10 Pro
- Up to the 10th Generation Intel® Core™ i7 processor (with optional Intel vPro® platform)
- ThinkPad L13 and L13 Yoga come with a 13.3" FHD display, while the ThinkPad L14 features up to the 14"
- FHD Multi-Touch display and ThinkPad L15 features a 15" FHD Multi-touch display.
- Up to the latest Intel® Core™ processors
- Fingerprint reader and HD + IR camera with ThinkShutter
- All-day battery life with Rapid Charge – ThinkPad L14 has up to 12 hours, 45Whr battery while L15 has up to 11 hours, 45Whr battery.
- Up to 64GB DDR4 and up to 1TB PCIe SSD



A performance powerhouse that rapidly transforms to meet the task at hand. ThinkPad L13, L13 Yoga

- Comes with Windows 10 Pro
- Up to 10th Generation Intel® Core™ i7 Processor
- Max 16GB DDR4 and up to 1TB PCIe SSD
- 13-inch display, FHD IPS touch



Incredible performance and practical portability ThinkPad E14, E15

- Comes with Windows 10 Pro
- Integrated Intel® UHD Graphics (on UMA platform)
- Discrete AMD Radeon™ RX 640 graphics
- Up to 16GB DDR4 (2666MHz)
- 14" for E14 and 15" display for E15, FHD IPS Display with anti-glare

ThinkPad and Lenovo™ Laptops

ThinkPad and Lenovo™ Business Laptops: Solid performance that fits the bill

When you work on the road, or in more rigorous environments, your laptop becomes your partner. You need to know it's got your back. Agile, rugged and highly productive, the Lenovo V Series manages to blend Lenovo's legendary durability with a cost-effective architecture system that deliver a rock-steady performance.

KEY DIFFERENTIATORS



Cost

Get things done easily while enjoying the comfort, reliability, and security you've come to expect from a ThinkPad laptop.



Smart Technology

Intelligently designed for business thinking.



Award-Winning Experience

The legendary ThinkPad keyboard delivers a more accurate and comfortable experience all day, every day. Take it from the IT Pros who know.

TOP ACCESSORIES



Lenovo Essential USB Mouse



ThinkPad Essential Topload case



ThinkPad Hybrid USB-C Dock



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ThinkPad 11 & 11e Yoga

Tough, versatile laptop that's perfect for students. ThinkPad 11e (5th gen), 11e Yoga (6th gen), 14e

- Comes with Windows 10 Pro
- Up to 8th generation Intel® Core™ i5 processor
- 10-point multi-touch display
- Under 1.6 kg
- ThinkPad Pen Pro
- Up to 8 GB DDR4



Lenovo™ V Series

Reliable, portable, and packs a punch
Lenovo V14, V15, V17

- Comes with Windows 10 Pro
- Up to 10th generation Intel® Core™ i7 processor
- Processing alternatives: the V14 has up to AMD Athlon 3150U processor while the V15 up to AMD Ryzen R5 processors
- The V17 comes with Privacy Protect Camera
- The V15 and V14 feature a 15,6" and 14" display,
- the V17 boasts an impressive 17" display



ThinkPad and Lenovo™ Laptops

ThinkPad and Lenovo™ Laptops: Classroom ready, business enabled

Schools that provide laptops for students and teachers see significant improvement in academic achievement. Portable devices that enable students to meet, take notes, write and edit with ease are becoming essential to a new way of learning and teaching. The education portfolio is a perfect fit for learning and teaching.

KEY DIFFERENTIATORS



Budget friendly

Brilliant engineering stems from limited resources. These mid-range systems were designed to exceed expectations without exceeding the budget.



Powerful

The latest processors, memory, and standardized USB Type-C connectivity let you connect and collaborate faster and more efficiently.



Secure

Sensitive business data and customer information stay secure with touch-type fingerprint reader, Windows Hello, and privacy camera cover.

TOP ACCESSORIES



Lenovo 65W
Standard AC Adapter



Lenovo Fingerprint
Biometric USB Mouse



ThinkPad Essential
Topload



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Lenovo 14w

Powered for endless possibilities

- Comes with Windows 10 Pro
- Fueled by AMD® AMD® A6-9220C dual-core processing
- 14" laptop has an all-school-day battery life
- Provides access to specialized learning apps at the Microsoft Store



Lenovo™ Winbooks

Easy computing for anywhere education Lenovo 100e, 300e

- Comes with Windows 10 Pro
- Both feature up to Intel® Pentium® N5030 Processor
- The 100e features reinforced ports and hinges, while the 300e features 360° hinges
- The 100e features a 180° rotatable HD webcam, while the 300e comes with Active Pen support
- The 300e weighs 1.45kg, while the 100e just 1.22kg



TABLETS PORTFOLIO



Lenovo recommends Windows 10 Pro for business

PREMIUM

X1 Tablet (3rd Gen)



Lenovo Tablet 10



MAINSTREAM

Ideapad D330



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ThinkPad® and Lenovo™ Tablets

Product flexibility meets business versatility

Technology is constantly changing and is offering better experiences. The X1 Tablets, the Lenovo Tablet 10 or Ideapad D330 2-in-1 detachable are a new breed of portable computers with a convertible or detachable touchscreen for increased flexibility. This allows you to use the devices as regular clamshell laptops, but also as tablets or several other modes in between. This feature makes these tablets versatile and adaptable to all sorts of situations.

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ThinkPad X1 Tablet (3rd Gen)

You don't just meet a challenge. You pursue it.

- Comes with Windows 10 Pro
- Up to Intel® Core™ i7 vPro® processor
- 13" 3k display
- Weighs less than 900g
- 9.5-hour battery life
- Fingerprint scanner & TPM encryption chip
- Dual Intel® Thunderbolt™ ports



KEY DIFFERENTIATORS



Rigorous hinge and stability test: ThinkPad Yoga has a zinc-alloy hinge that can withstand being opened and closed 30,000 times, to ensure regular use without worry.



High usability and security: Robust, embedded security and manageability that keeps users connected while simplifying IT support.



Pen support: You get 100 minutes of use for just 15 seconds of recharging your dockable stylus pen. With WRITEit, the system can auto-suggest and correct your writing.

TOP ACCESSORIES



ThinkPad Keyboard



Lenovo Pen



Lenovo™ Tablet 10 Sealed Case



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Lenovo™ Tablet 10

A business 2-in-1 that delivers

- Comes with Windows 10 Pro
- Intel® Celeron® processor
- Up to 9.9 hours battery life
- 10.1" HD IPS multi-touch display, 300 nits
- 8GB LPDDR4



Lenovo™ ideapad D330

This detachable 2-in-1 combines laptop performance with tablet freedom

- Comes with Windows 10 Pro
- Intel® Celeron® processor
- Intel® Integrated Graphics
- 10.1" FHD (1920 x 1200) Touchscreen
- Dolby Audio™ Premium

DESKTOPS PORTFOLIO



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PREMIUM

TOWER/SFF

M920 Tower



M920 SFF



TINY

M920x Tiny



M920q Tiny



ALL-IN-ONE (AIO)

M820z



M920z



MAINSTREAM

M720
Tower & SFF



M720e Tower



M720q Tiny



V530-24ICB



V530-22ICB



Tiny-in-One
Monitor



BUDGET FRIENDLY

V530s-07ICR



V330 Tower



V530-ICR
Tower



M630e



V330-20ICB



V130-20IGM



Desktop Computing

ThinkPad® Laptops: A unique business perspective

You have a clear vision for your business – and we understand your technology requirements. Functionality and affordability. Mobility and reliability. Capability and simplicity. Whether it's a companion for every day, like the ThinkPad L or E Series; you're looking for smart technology, intelligently designed.

KEY DIFFERENTIATORS



Intelligent Cooling Engine:

By maintaining temperatures at an optimal level this feature dynamically manages and monitors the heat inside and keeps consistent temperature noiselessly.



ThinkCentre Beyond mil-spec:

Over 70 desktop reliability laboratories work tirelessly – testing and re-testing, submitting PCs to shocks, drops, power surges, unstable currents, humidity, and extreme temperatures.



Highest quality component: Lenovo™ uses 15 gold plating on all pins for quality and longevity. Also, the motherboard of the ThinkCentre is built with ferrite core chokes to deal with hardcore processing.



Lower failure rates: 67 reduction in repair rate through 2014 and 37% better than industry average.

TOP ACCESSORIES



Lenovo
16GB Memory



Lenovo Professional
Wireless Keyboard



Lenovo Fingerprint
Biometric USB Mouse



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ThinkCentre M series M90n-1 Nano, M90n-1 Nano IoT

Small is the New Big

- Comes with Windows 10 Pro
- ThinkCentre M series M90n-1 Nano, M90n-1 Nano IoT
- Up to 8th Generation Intel® Core™ i7 vPro® processors
- Up to 2 x 512GB PCIe SSD and up to 16GB DDR4



ThinkCentre M Series Tower & SFF

Productive and compact enterprise desktops ThinkCentre M720 Tower & SFF, M920 Tower & SFF, M720e Tower

- Comes with Windows 10 Pro
- Up to 9th Generation Intel® Core™ i9 Processors
- PCIe SSD with 3D NAND technology 3x more performant than SATA SSD
- Up to 64 GB 4 DDR4 UDIMM 2666MHz



ThinkCentre M Series Tiny

Tiny footprint, big performance ThinkCentre M630e Tiny, M720q Tiny, M920q & M920x Tiny

- Comes with Windows 10 Pro
- The M720q, M920q and M920x Tiny feature up to 9th Generation Intel® Core™ i9 Processors
- PCIe SSD storage
- All M Series Tiny Desktops feature DDR4 SODIMM memory



Lenovo™ V Series Desktops

Big on performance, low on maintenance Lenovo V330, V530s-ICR SFF, V530-ICR

- Comes with Windows 10 Pro
- Up to 9th Generation Intel® Core™ i7 processor
The Lenovo V330 features up to 8GB DDR4 2400MHz memory and the Lenovo V320 features up to 8 GB DDR3L 1600MHz memory
- The Lenovo V530s-ICR SFF & V530-ICR feature 2280 M.2 PCIe SSD and up to 32 GB 2 DDR4 UDIMM 2666MHz memory
- Energy-efficient with Energy Star & GREENGUARD® certifications



ThinkCentre Tiny-in-One 24 Monitor

Make smart, smarter with this lightweight and slim monitor. Seamless integration and fantastic display in a full All-In-One experience.

Monitors

Monitors are getting thinner and smarter every year.

Be it work or pleasure, Lenovo's ThinkVision P, T, X and S series offer vivid images, immersive experiences, wide viewing angles, high resolutions and all the best in flexibility, connectivity and ergonomic benefits. Make the most out of your working space with slim or near edgeless screens, and full-function stands that lift, pivot and swivel for optimum viewing comfort even in vertical use. The ThinkVision M mobile monitor boosts on-the-go productivity and collaboration its perfect for remote working and small living space.

KEY DIFFERENTIATORS



Purposeful Design and Quality:

Our monitors persevere extreme testing and benefit from the TUV Eye Comfort Certification. Get a much-needed eye relief with a flicker free screen and minimal unwanted reflection.



Work Productivity: Go for the best visual experience by daisy chaining multiple monitors. Reap the benefits of seamless multi-tasking by viewing up to 4 times more content per screen than a standard FHD monitor and a immersive, borderless experience. Take advantage of the ThinkVision P Series multi-stream enabled display products to boost your performance.



Clean Workspace "One cable" Connectivity: The USB-C interface delivers both video data and power to your device eliminating the need for further cables and docking solutions.



Monitors with ThinkPad Quality: With 3 worldwide R&D centers, 2000+ quality tests

our standards of rock solid quality extend from our Thinkpad notebooks through to our ThinkVision monitors. We test them, we torture them to ensure our monitors don't fail you. Tests include: ESD test, button reliability, color calibration, vibration test, drop test, heat & humidity.



Productivity on the go With our ultra slim and ultra light M14 mobile monitor that extends the display of a desktop, laptop, or even a smartphone with a single plug will makes easy to move around with it in office , apartment and on the road. The innovative USB Type-C ports on each side of the monitor along with its ambidextrous design that allows both left- and right-handed users to work easily, and ergonomic design enhance user experience.



Lenovo recommends Windows 10 Pro for business

TOP ACCESSORIES



Lenovo Privacy Filter

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PREMIUM

Screen Size	Model	Resolution
43.4	P44w	3840x 1200
32	P32u	3840 x 2160
32	P32p	3840 x 2160
27	X1	3840 x 2160
27	P27 Creator Extreme	3840 x 2160
27.3	P27u	840 x 2160
27	P27h-10/20	2560 x 1440
27	P27q-20	2560 x 1440
23.8	P24h-20	2560 x 1440
23.8	P24q-20	2560 x 1440
14	M14	1920 x 1080
14	M14t	1920 x 1080



Lenovo™ ThinkVision® X and P Series

MAINSTREAM



Lenovo™ ThinkVision® M, T Series

Screen Size	Model	Resolution	Screen Size	Model	Resolution
34	T34w	3440 x 1440	23.8	S24q	2560 x 1440
31.5	T32p	3840 x 2160	23.8	T24m	1920 x 1080
31.5	T32h	2560 x 1440	23.8	T24h	2560 x 1440
28	S28u	3840 x 2160	23.8	T24i-20	1920 x 1080
27	S27q	2560 x 1440	23.8	T24v-20	1920 x 1080
27	T27v-20	2560 x 1440	23	T23i-20	1920 x 1080
27	T27p	3840 x 2160	22.5	T23d	1920 x 1080
27	T27h	2560 x 1440	1.5	T22i-20 2	1920 x 1080
27	T27q	2560 x 1440	21.5	T22v-20	1920 x 1080
27	T27i	1920 x 1080	19.45	T2054	1440 x 900
25	T25m	1920 x 1200	17	T1714p	1280 x 1024
25	T25d	1920 x 1200			

ENTRY & ESSENTIAL



Lenovo™ ThinkVision® E, L, S Series

Screen Size	Model	Resolution
27	S27i	1920 x 1080
23.8	S24e	1920 x 1080
23.8 1	E24	920 x 1080
21.5	S22e	1920 x 1080
21.5	E22	1920 x 1080
19.5	E2054	1440 x 900
19	LT1913p	1280 x 1024
18.5	E1922s	1366 x 768

Tiny in ONE

Screen Size	Model	Resolution
27	TIO27	2560 x 1440
23.8	TIO24 touch/no touch gen4	1920 x 1080
21.5	TIO22 touch/no touch gen4	1920 x 1080



Lenovo™ ThinkCentre® Tiny-in-One Series

All-in-One Desktops

Monitors are getting thinner and smarter every year.

Be it work or pleasure, Lenovo's ThinkVision P, T, X and S series offer vivid images, immersive experiences, wide viewing angles, high resolutions and all the best in flexibility, connectivity and ergonomic benefits. Make the most out of your working space with slim or near edgeless screens, and full-function stands that lift, pivot and swivel for optimum viewing comfort even in vertical use.

KEY DIFFERENTIATORS



High on performance. Premium features.

Get unmatched computing power and Intel Optane memory from the ThinkCentre M Series AIO. These All-in-One desktops meet the Industry's Highest Testing Standard that meet rugged military specifications of durability and dependability and come with Lenovo's Heritage of Reliability as rated by Technology Business Research (TBR). Excellent eye comfort with Low Blue Light Certification that ensures reduced eye strain.



Business efficiency meets responsive computing.

Optimize the workplace with the ThinkCentre V Series AIO. These slim All-in-One desktops are a budget friendly solution that fit any business. Get a robust, secure, and reliable HDD or SSD device that offers excellent eye comfort with Low Blue Light Certification and ThinkShutter intelligent security features.

TOP ACCESSORIES



Lenovo
16GB Memory



Lenovo Professional
Wireless Keyboard



Lenovo Pro Stereo
Wired VOIP



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ThinkCentre M Series AIO

Space-saving enterprise ThinkCentre M820z AIO, M920z AIO

- Comes with Windows 10 Pro
- Up to 9th generation Intel® Core™ i7 processor
- Multi-touch, wide angle display, 21.5" for the M820z AIO and 23.8" for the M920z AIO
- Up to 512GB PCIe SSD
- Up to 32GB DDR4 2666 MHz
- M.2 Intel® Optane™ memory (16GB)



Lenovo™ V Series AIO Desktops

Impressively powerful, with a sleek design

Lenovo V130-20IGM, V330-20ICB, V530-24ICB, V530-22ICB

- Comes with Windows 10 Pro
- The V330 and V530 feature up to Intel® Core™ i7 processor
- The V130 features Intel® Pentium® Silver Processor J5005 or Intel® Celeron® processor
- 19.5" display for the V130-20IGM, V330-20ICB and V530-24ICB 21.5" display for the V410z and 23" display for the V530-22ICB
- 16 GB 2 DDR4
- 720P Webcam
- ENERGY STAR® 6.1 certificate
- The V530-24ICB features Intel® Optane™ memory 16 GB and up to 256GB SSD



WORKSTATIONS PORTFOLIO



Lenovo recommends Windows 10 Pro for business

THINKPAD MOBILE WORKSTATIONS



ThinkPad P1



ThinkPad P53



ThinkPad P53s



ThinkPad P73



ThinkPad P43s

THINKSTATION WORKSTATIONS



ThinkStation P330 SFF
and Tower P330 Tiny



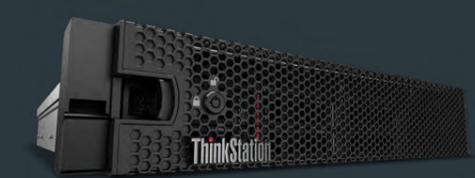
ThinkStation
P520, P520c



ThinkStation P720



ThinkStation P920



ThinkStation P920 Rack

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Workstations

A New Breed of Performance & Style

ThinkStation Workstations together with the ThinkPad Mobile Workstations deliver the highest levels of performance, ease of use and reliability. The modular internal design of the ThinkStation P Series makes upgrades and customisation easier than ever. With support for up to 14 storage devices, FLEX (Fully Loaded Experience) features allow for truly unique configurations. Powered by the latest Intel® Xeon® processors and NVIDIA® Quadro® professional graphics cards, the P Series is the perfect tool to turn ideas into reality.

KEY DIFFERENTIATORS



Purposeful Design and Quality:

Our monitors persevere extreme testing and benefit from the TUV Eye Comfort Certification. Get a much-needed eye relief with a flicker free screen and minimal unwanted reflection.



Low total cost of ownership:

Our Eco-Friendly monitors save 8.7kwh per year by meeting strict technical specifications for energy performance that have earned them the ENERGY STAR® certificate. These 6 models are certified as 2018's most efficient monitor by ENERGY STAR®: T24i, T24d, T24m.



Clean Workspace "One cable" Connectivity:

The USB-C interface delivers both video data and power to your device eliminating the need for further cables and docking solutions.



Work Productivity: Go for the best visual experience by daisy chaining multiple monitors. Reap the benefits of seamless multi-tasking by viewing up to 4 times more content per screen than a standard FHD monitor. Take advantage of the ThinkVision P Series multi-stream enabled display products to boost your performance.

TOP ACCESSORIES



Professional Wireless Keyboard and Mouse Combo



ThinkPad Thunderbolt 3 Workstation Dock Gen 2



ThinkStation Nvidia Quadro RTX 4000 8GB GDDR6 DP * 4 Graphics Card



Lenovo recommends Windows 10 Pro for business

Smarter technology for all

Lenovo

ThinkPad P1 Mobile Workstation

Simply spectacular

- Comes with Windows 10 Pro
- 9th Generation Intel® Xeon® processors
- 18.4mm thin and 1.7 kg ultra-light package
- NVIDIA® Quadro® T2000 graphics
- 15.6" 4K OLED display (Multi Touch IPS Panel, 400 nits, 100% DCI-P3 color gamut)
- 64GB DDR4 Memory (2666 Mhz)
- 2x NVMe M.2 SSD storage up to 4TB in total
- 2 x Intel® Thunderbolt™ 3 USB-C Ports



ThinkPad Mobile Workstations

Blazing-fast portable workstations ThinkPad P73, P53, P53s, P43s

- Comes with Windows 10 Pro
- Intel® Xeon® processor and Intel® Core™ Processors
- 4K UHD (3840 x 2160) display
- NVIDIA® Quadro® graphics
- Thunderbolt™ 3
- ISV certified

ThinkStation Workstations

High-performance workstations, preferred by industry leaders

ThinkStation P920, P720, P520, P920 Rack, P520c, P330 Small Form Factor and Tower, P330 Tiny

- Comes with Windows 10 Pro
- Intel® Xeon® processors for all ThinkStation P series which features up to Intel® Core™ i7 vPro® processor
- ISV-certified
- DDR4 memory up to 128 GB for 520c, 128 GB for P330 Gen2 Tower and SFF and 64 GB for P330 Tiny



Smart Offices

Your personal productivity assistant

Unleash your PC's ultimate productivity with ThinkSmart View, the collaborative smart device that is easy to deploy and maintain. Now you can divide and conquer tasks to save un your PC's resources - just let it handle any administrative and collaborative needs! The intuitive touchscreen interface and always-on mode ensure ease of use and top productivity all day.

KEY DIFFERENTIATORS



A smarter solution

From private and home offices to shared workspaces, you can enjoy greater productivity and easier collaboration anywhere.



Better meetings

Collaboration is easy when you have the always-on voice-ready ThinkSmart View with one-touch meeting start and crisp audio and video quality.



Productivity to the max

Free up your PC's resources and enjoy voice and video calls, content viewing and more, with just one touch.



Private work stays private

Security features like the built-in camera shutter, mic mute button and 4-digit PIN lock feature protect your privacy when the device is not in use.



Perfect for teams

ThinkSmart View offers a familiar interface for collaboration between team members through the Microsoft Teams IP Phone app.



Personalized support

Get custom services for the Smart Office line with Lenovo's optional Smart Office Professional Services.

TOP ACCESSORIES



ThinkPad X1 Active Noise Cancellation Headphones



ThinkPad Hybrid USB-C Dock



Kensington lock



ThinkSmart

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ThinkSmart View

Think smarter collaboration

Designed with the modern worker in mind, this personal conferencing solution can be used in a small desk, huddle spaces or even in a home office. Make the workplace feel more personal and offer each collaborator their own dedicated device with 8-inch touchscreen, mic, speakers and camera.



Mic mute for extra security



5MP wide angle camera



1.75" full-range speaker



Bluetooth connectivity with PC



8" HD IPS touchscreen



ThinkSmart Hub 500

Scalable across rooms of all sizes, ThinkSmart Hub 500 simplifies meetings and makes collaboration a breeze. This all-in-one device is easy to install and ready to boot up when you need it most.



ThinkSmart Edition Tiny

This modular solution grows with your needs and increases your portfolio offering for video conference, such as Intel® Core™ i7 processor with Win 10 IoT.

Lenovo Services

Maximize your ROI with award-winning services that ensure you have the best solution for every stage of your IT lifecycle

Lenovo offers a comprehensive portfolio of services that support the full lifecycle of a customer's Lenovo IT assets. At every stage—plan, fulfil, deploy, support, optimise, and end of life—Lenovo offer the expertise and services clients need to more accurately budget for IT expenses, deliver better service-level agreements and generate greater end-user satisfaction. With Lenovo Professional Services expertise we can help clients gain the most from their technology investment

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DATA CENTER GROUP SERVICES



Solution Services

From the simple to the complex, our experts work with you to find the right solution for your one-of-a-kind strategic and business needs.

- Assessment Services
- Design Services



Implementation Services

Accelerate your time to productivity so you can focus on taking care of your customers and growing your business.

- Hardware Installation
- Deployment Service
- Factory Integrated Service



Support Services

Around the world and around the clock, our experts are standing by 24x7 to safeguard your IT investment.

- Premier Support
- Preconfigured Support
- Managed Services
- Technical Account Manager
- Enterprise Server Software Support



For more information on Lenovo Services please visit www.lenovo.com

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PERSONAL COMPUTING GROUP SERVICES

WARRANTY SERVICES



Warranty Extensions
available up to five years to match your service coverage with the expected lifecycle of your PC.



Onsite Warranty
service provides fast access to higher levels of response and services, resulting in shorter downtime and maximized productivity.



Three-Year Sealed Battery Warranty
extends the standard one-year base battery coverage by providing three years of comprehensive support on your products' sealed batteries.*

*on applicable systems

SUPPORT AND PROTECTION



Premier Support
quickly resolves all support issues thanks to a dedicated phone number and single point of contact for end-to-end case management for OEM software and hardware support. Trust the expert to give you the performance edge.



Accidental Damage Protection
service protects beyond our normal system warranty by providing coverage for accidental damage due to liquid spills, unintentional drops or bumps, and electrical surges.



Asset Tagging
services provide information-rich, tamper-resistant asset tags affixed to your PC and stored in the system's BIOS before the PC is delivered to you, keeping systems identifiable and protected.

Keep Your Drive Protection

protects sensitive information in the unlikely event a drive fails while covered under warranty, improving data security and potentially alleviating liability risks.

PROFESSIONAL SOLUTIONS



Managed Installation
services are designed to ensure the migration of your systems is done on time, efficiently, and accurately to ensure maximum productivity with minimal interruptions during your deployments.



Advanced Automation
will apply your custom image and configuration settings while your PCs are being manufactured to ensure consistency, rapid deployment, and lower costs.



Asset Recovery Services
offer a single source solution for the secure, documented disposition of IT assets and data, and can be customized to address the unique needs of your organization.

WINDOWS 10 TRANSITION SERVICES



Windows 10 Readiness Services

- Application Discovery and Rationalization
- Application Remediation



Windows 10 Configuration Services

- Custom Image Build and Load
- Provision-ready Preload
- Provisioning Package Build and Load
- Advanced Deployment Solutions



Windows 10 Deployment Services

- Managed Hardware Install
- Managed OS Migration
- Scheduling and Project Management
- Communication Planning
- End-user Training
- Asset Recovery Service

Lenovo Premium Care

Advanced Support from Real People. Real Fast. Lenovo Premium Care is the hassle-free solution for all your technical support needs. With this front-of-the-queue and straight-to-the-experts customer support service, Lenovo provides you peace of mind and faster solutions, allowing you to get the best from your new device.



- Real person support for your PC issues.
- Real-time solutions, whatever the issue, on your first contact. If your hardware issue can't be solved remotely, our team will schedule an onsite visit for the next business day.
- Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach.
- Free annual PC Health Check that allows our experts to spot issues before you do. This preemptive action helps you avoid PC problems.

HASSLE-FREE SUPPORT EXPERIENCE

	Standard Support	Lenovo Premium Care
Available through phone, chat and e-mail	Business hours	Business hours
'Getting started' and 'how-to' assistance	-	✓
Onsite support and fast repair	-	✓
Support for hardware and software	-	✓
Preventative PC Health Check	-	✓



Lenovo recommends Windows 10 Pro for business

Smarter technology for all

Lenovo

Lenovo Premier Support

- Hassle-free, advanced technical support available 24 x 7 x 365
- Comprehensive hardware and original equipment manufacturer software support¹
- Simplified end-to-end case management with a single point of contact
- Proactive relationship and escalation management with Technical Account Managers
- VIP service with labor^{2,3} and parts^{3,4} prioritization
- Comprehensive suite of reporting to help identify trends and proactively address issues^{3,5}
- Easy reference to Premier Support contact centers worldwide with optional Asset Tags
- Customized dashboards for your Lenovo assets and warranty and service delivery information with the Lenovo Service Connect portal^{3,5}

Lenovo™ Support Overview	Lenovo™ Premier Support	Lenovo™ Onsite Support	Lenovo™ Depot Support (standard)
Call center support for basic troubleshooting, out-of-the-box support and technical issues	✓	✓	✓
Dedicated, advanced technical support available 24 x 7 x 365	✓		
Warranty claims including parts and labor	Onsite labor ^{2,3} and parts ^{3,4} prioritization	Standard SLAs	Standard SLAs
Comprehensive hardware and original equipment manufacturer (OEM) software support ¹	✓		
Single point of contact for simplified end-to-end case management	✓		
Technical Account Managers for proactive relationship and escalation management	✓		
Comprehensive suite of reporting ^{3,5}	✓		
Lenovo™ Service Connect portal for install base details, service ticket status and reporting to help identify trends and proactively address issues ^{3,5}	✓		
Asset Tag option for easy reference to Premier Support call centers around the world ³	✓		

¹ Support limited to select software applications. Does not include how-to or technical assistance for enterprise software applications or custom, industry-specific software. Contact the Premier Support center for a complete list of supported software. ² If Lenovo determines the issue is covered by warranty and cannot be resolved over the phone or through a customer replaceable part, repair will be made on-site where service is available. Otherwise, best available service delivery will be used. Calls received after 3:00pm local time will require an additional business day for service dispatch. ³ Not available in all countries. ⁴ Out of stock parts could delay service delivery. ⁵ To be fully enabled in 2019. Various levels available. Select criteria apply. Contact your local sales representative for more details.

The Future-Defined Data Center Portfolio

By providing the strongest foundation of performance, reliability and security in the industry, Lenovo delivers an end-to-end portfolio of compute, storage and networking capabilities that seamlessly integrate and interoperate with any environment. To accelerate deployment and reduce time-to-value, Lenovo offers a suite of pre-tested and pre-engineered solutions, ready to-deploy clients' workloads. Every phase of the IT lifecycle is taken care of by Lenovo Services, which help clients deliver the most from their technology investment.

KEY DIFFERENTIATORS



Most reliable:

Lenovo servers have ranked No.1 in uptime of any x86 systems for the past 6 years running, according to 2019 ITIC reliability survey, for six straight years.¹



Strategic Relationships:

Unlike our major competitors, Lenovo does not have a proprietary software business and remains more open for industry leading partnerships. Because of this, Lenovo's customers can benefit from an open standards strategy that allows them to grow and change their IT systems as needed.



Innovation & Commitment:

Lenovo has a long history of industry firsts with continued investment in R&D and a robust product road map.



SCAN



SCAN

¹ ITIC 2019 Global Hardware, Server OS Reliability Report



Most secure:

Lenovo provides the best and most airtight platform security with our Trusted Platform Assurance. Even after adding options at additional cost, our competitors offer fewer security capabilities than come standard on Lenovo ThinkSystem.



Most efficient:

Lenovo servers include as standard a combination of highly efficient 80 PLUS Platinum power supplies, extended operating temperature range - all making Lenovo servers incredibly efficient.

See more details about the offering in interactive [3D Tours](#).

To learn how to combine the Lenovo data center portfolio for optimised and proofed architectures matching your needs visit [LenovoPress](#).



The operating system that bridges on premises and cloud

ThinkSystem

ThinkSystem™: Server, storage, and networking solutions that deliver the industry's best combination of performance, flexibility, and reliability.

ThinkAgile

ThinkAgile™: Next-gen software-defined infrastructure that's easier to deploy and manage, and reduces costs and complexity.

The data center you'll need tomorrow is already here.



The operating system that bridges on premises and cloud

Smarter technology for all

Lenovo

The Future-Defined Data Center Portfolio

Continuing with its policy of designing exceptional products, Lenovo delivers data center infrastructure under the brand of ThinkSystem now. ThinkSystem stands for server, storage and networking platforms, building solutions for the future-defined data center.

SERVERS

Rack & Tower Servers

Driving new levels of storage density and connectivity, the Lenovo ThinkSystem powered by Intel® Xeon® Scalable processors are the ideal platform to host private and public cloud, virtualisation, VDI, web serving, analytics and big data solutions.

Blade Servers

This integrated infrastructure platform supports a mix of computing, systems management and networking resources to meet the demands of your applications. This robust enterprise chassis is designed to deploy simply now and to scale to meet your needs in the future. Designed for major enterprise applications like virtualisation, cloud, database and analytics for clients across banking / finance, education, government, telecom and manufacturing.

Dense-Optimised

Lenovo's high-density systems were engineered to excel at a wide range of workloads and flexible architectures, to meet evolving needs. These are powerful platforms for compute-intensive workloads, ranging from technical computing, to grid deployments, to analytics workloads, to large-scale cloud and virtualisation infrastructures. And they do it more cost-and energy-efficiently than ever before.

High-End

Lenovo's high-end rack servers are suited for heavy vertical workloads, virtualisation and legacy system replacements. The ThinkSystem portfolio brings new models designed for your most demanding, mission-critical workloads, such as in-memory databases, large transactional databases, batch and real-time analytics, ERP, CRM, and virtualised server workloads.

Data Center At Your Fingertips



SCAN

Take a 3D tour and get to know the broad portfolio of Lenovo's data center offering. Visit: <http://www.lenovofiles.com/3dtours/products/>

ThinkSystem



Windows Server

The operating system that bridges on premises and cloud

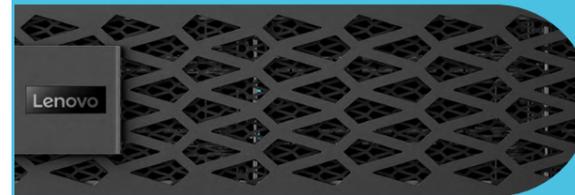
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Storage

Thanks to a storage portfolio growing relentlessly stronger, Lenovo offers a wide range of enterprise grade storage solutions that address the ever-growing needs of businesses, fit into existing budget and ensure data is ready when it is needed. The offering includes key features that range from storage tiering to thin provisioning and data encryption, all through a user-friendly interface.

ThinkSystem DM7100H



SAN

Shared storage delivering high performance access to critical data

- ThinkSystem DM Series
- ThinkSystem DE Series
- Lenovo Fibre Channel Switches & Directors

ThinkSystem D1224



DAS

Capacity expansion for servers or Software Defined Storage

- Lenovo D12 Series (D1212/D1224)
- Lenovo High Density D3284

Tape library TS4300



ARCHIVE

Cost-effective long-term retention or infrequent access

- IBM TS Series Tape Drive, Autoloader, Library

See more details about the offering in interactive [3D Tours](#).

To learn how to combine the Lenovo data center portfolio for optimised and proofed architectures matching your needs visit [LenovoPress](#).



SCAN



SCAN

Storage Portfolio

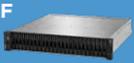
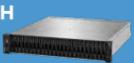
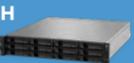
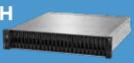
	Rack	Tower	Blade	Target Workloads
1P Value	Lenovo System x3250 	ThinkSystem ST50 		<ul style="list-style-type: none"> File/Print Retail Web Email ROBO
	ThinkServer RS160 	ThinkSystem ST250 		
2P Value	ThinkSystem SR550 			<ul style="list-style-type: none"> Email Web Hosting Dtabase Virtualisation Private and Public Cloud
	ThinkSystem SR530 			
2P Value+	ThinkSystem SR570 	ThinkSystem ST550 	Flex System x240 M5 	<p>Rack and Tower</p> <ul style="list-style-type: none"> LOB Scale-out ROBO VDI File Print Web Serving <p>Blade</p> <ul style="list-style-type: none"> Virtualisation Infrasctructure consolidation Microsoft VMware
	ThinkSystem SR590 			
	ThinkSystem SR630 			
3P Mainstream	ThinkSystem SR650 		ThinkSystem SN550 	<p>ThinkSystem SN550</p> <ul style="list-style-type: none"> Web Enterprise Cloud Virtualisation VDI Database Hyperconverged Analytics Big Data <p>ThinkSystem SR670</p> <ul style="list-style-type: none"> Artificial Intelligence (AI) Training Model Development Machine Learning Oracle Deep Learning Hybrid Cluster (HPC & AI)
	ThinkSystem SR670 			
4P Performance			ThinkSystem SN850 	<p>ThinkSystem SN850</p> <ul style="list-style-type: none"> Business Analytics Business Critical OLTP ERT / CRM and SAP Oracle Microsoft RHEL and VMware support

	High-End	High-Density	Target Workloads
Performance	ThinkSystem SR850 		<ul style="list-style-type: none"> High performance and dense computing Scientific
	ThinkSystem SR860 		
Maximum Performance, Reliability, Scalability	ThinkSystem SR950 		<ul style="list-style-type: none"> Business Analytics Business Logic CRM ERP Virtualisation
	ThinkSystem ST50 		
	ThinkSystem ST50 		
Ultra-Dense 2U4N supporting mid-tier CPUs		ThinkSystem SD530 	<ul style="list-style-type: none"> HPC AI Machine Learning
			<ul style="list-style-type: none"> Infrasctructure consolidation Microsoft VMware
Ultra-Dense 6U12N supporting top bin CPUs		ThinkSystem SD650 	<ul style="list-style-type: none"> HPC Big Data & Analytics Deep Learning Research

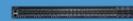


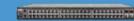
The operating system that bridges on premises and cloud

Storage Portfolio

(SAN) Storage-Area Network	Target Workloads	(DAS) Direct-Attached Storage	Target Workloads	Tape		
ThinkSystem DM7100F  ThinkSystem DM7000F  ThinkSystem DM5000F  ThinkSystem DM7100H  ThinkSystem DM7000H 	<ul style="list-style-type: none"> Hybrid Cloud Artificial Intelligence Big Data Applications Enterprise Analytics Engineering and Design Virtualisation Microsoft Applications Backup & Recovery File Services Other storage I/O intensive applications 	D1224 	<ul style="list-style-type: none"> Big Data Business analytics Video surveillance Media streaming Private clouds File and print serving E-mail and collaboration Databases SAP HANA Windows Storage Spaces 	TS2260 		
ThinkSystem DM5000H  ThinkSystem DM3000H 		<ul style="list-style-type: none"> Data analytics Artificial intelligence Engineering and design Enterprise applications Other storage I/O-intensive applications 		D1212 	TS2270 	
ThinkSystem DE6000F  ThinkSystem DE4000F 				<ul style="list-style-type: none"> File services Virtualisation Microsoft applications Backup and archiving And other storage I/O-intensive applications 	D3284 	TS2280 
ThinkSystem DE6000H  ThinkSystem DE4000H 		<ul style="list-style-type: none"> High-performance databases Web and security applications Data analytics Video Surveillance Backup & Recovery Technical Computing Big Data Analytics 				TS2900 
ThinkSystem DE2000H 						TS4300 

Networking Portfolio

Ethernet RackSwitch Top of Rack (ToR)	Bandwidth	Ethernet Switches for Flex System	
RackSwitch G7028  RackSwitch G7052 	<ul style="list-style-type: none"> 10 Gigabit Ethernet 	Flex System Fabric S14093 System Interconnect Module 	Flex System EN4091 10Gb Ethernet Pass-thru Module 
Open networking (O): NE10032O  NE2572O  NE0152TO 		Flex System Fabric EN4093R 10Gb Scalable Switch 	
ThinkSystem NE0152T  RackSwitch G8272 		10 Gigabit Ethernet Switches for Flex:	
RackSwitch G8296  ThinkSystem NE10032 		Lenovo Flex System S14091 	Lenovo Flex System S14093 
ThinkSystem NE1032T  ThinkSystem NE1072T 		<ul style="list-style-type: none"> 25-100 Gigabit Ethernet 	Flex System Fabric CN4093 10Gb Converged Scalable Switch 
ThinkSystem NE1032  ThinkSystem NE2572 	ThinkSystem NE2552E 		

Campus Ethernet Switches			
CE0128PB		CE0128TB	
CE0152PB		CE0152TB	

Lenovo Fibre Channel Switches & Directors

FC SAN Directors	ThinkSystem DB400D 	ThinkSystem DB800D 	<ul style="list-style-type: none"> Cloud Database Analytics Virtualisation 	
FC SAN Switches	ThinkSystem DB610S 	ThinkSystem DB620S 	ThinkSystem DB630S 	<ul style="list-style-type: none"> Cloud Database Analytics Virtualisation
Blade FC Switches	Lenovo FC5022 		<ul style="list-style-type: none"> Storage-Intensive Enterprise workloads 	



The operating system that bridges on premises and cloud

Executive Briefing Centers



Test your new solution first

Get an appointment and test the hardware and software solutions you consider for boosting your business with assistance of Lenovo experts.



Briefing Centres

Equipped with the latest ThinkSystem and ThinkAgile systems the Briefing Centres offer a range of experiences and meeting formats.

Click here to request a Briefing:

<https://www.lenovofiles.com/ww/ebc/ebc-emea-briefing-request-form.html>



Location

Experience Lenovo solutions first-hand at our Executive Briefing Centres in Stuttgart, Germany and Chineham near London, UK.

See more:

<https://www.lenovo.com/gb/en/data-center/ebc/emea>



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Networking

Lenovo has specialised in data center networking for more than 15 years. Our products are completely interoperable with other vendors' switches. This allows us to build customised solutions and integrate them into a client's infrastructure easily.

Ethernet RackSwitch (Top of Rack):

Deliver speed and intelligence to the edge of your network, where it's closer to your business and your users. The product line ranges from low-cost 1/10 GbE switches to 25/10/40/100 GbE switch/routers, with all 10 GbE and faster switches supporting DCB/ROCE. The new Cloud NOS (CNOS) for the Lenovo Top of Rack (ToR) switches is based on open Linux industry standards to enable support of the most common automation and orchestration applications for simple and tight integration into the data center ecosystem.

Ethernet Switches for Flex System:

Thanks to its next generation adapters and switches, Lenovo increases the bandwidth and flexibility of its blade server range.

The ThinkSystem 4x25Gb and 2x50Gb adapters from QLogic together with the ThinkSystem NE2552E 25/50/200Gb Ethernet Switch are the perfect match for 25/50Gb blade environments, future-proofed switching in new 10Gb blade environments or for enhancing the performance of already deployed environments.

Networking Software:

Brings intelligence, interoperability, and ease of use to your data center network.

Lenovo XClarity Management Solution

Lenovo XClarity Administrator is a centralised resource management solution that is aimed at reducing complexity, speeding response and enhancing the availability of Lenovo server systems and solutions. Lenovo XClarity Administrator provides agent-free hardware management for our servers, storage, network switches as well as for HX Series, VX series appliances, and SX for Microsoft Azure Stack.

Lenovo XClarity can be integrated into external, higher level management, automation, and orchestration platforms through open REST application programming interfaces (APIs) with Lenovo XClarity Integrators.

Lenovo XClarity

Microsoft Windows Server

The operating system that bridges on premises and cloud

Software-Defined Data Center

Engineered to simplify the user experience, software-defined infrastructure is designed to adapt to changing IT needs while reducing complexity and cost created by silos in traditional IT. Pre-integrated, pre-build and pre-tested offerings accelerate application deployment and add robust capabilities to your data center faster.



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Intel® Xeon® Scalable processors

Cloud Solution	Target Workloads	Hyper-converged Infrastructure	Target Workloads
ThinkAgile SX for Microsoft Azure Stack 	<ul style="list-style-type: none"> Virtualised workloads DevOps Dev/Test/QA Microsoft workloads-as-a-service Enterprise back up IOT Big Data Analytics Containers 	ThinkAgile HX Series 	<ul style="list-style-type: none"> Virtualised workloads Virtual Desktop Database solutions Test and development Dev/Ops Big Data - Cloudera Log management - Splunk SAP HANA
ThinkAgile CP Series 	<ul style="list-style-type: none"> Homegrown applications Big Data Analytics Cost Optimised Virtualisation DevOps OLTP and OLAP Cloud Services Containers Dev/Test/QA 	ThinkAgile VX Series 	<ul style="list-style-type: none"> Virtualised workloads VDI Database solutions Test and development Big Data Solutions Powered by VMware Remote / Branch Office (ROBO)
		ThinkAgile MX Series 	<ul style="list-style-type: none"> Virtualised Workloads High Performance SQL Database workloads Database Solutions Scale Out Storage Solutions Trusted Enterprise Virtualisation ROBO/Edge Solutions

Cloud Solution

ThinkAgile SXM

is a turnkey, rack scale hybrid cloud solution optimised with resilient, high performing, and secure software-defined infrastructure. It's the perfect platform to:

- Deliver Azure cloud services from the security of your own data center
- Enable rapid development and iteration of apps with on-premises deployment tools to help transform your organisation
- Unify app development across the hybrid cloud environment
- Easily move apps and data across private and public clouds

Lenovo and Microsoft have worked closely together to co-engineer the solution components - Azure Stack software and Lenovo software-defined infrastructure - so you can be confident the solution components will perform seamlessly.

ThinkAgile CP Series

Complex work streams and operational silos can put pressure on the data center administrators to complete IT service delivery quickly and cost effectively. ThinkAgile CP Series empowers project stakeholders with resources they can control. This all-in-one turnkey composable private cloud platform can accelerate service delivery and time-to-value.

It automatically orchestrates and optimizes software-defined network, storage and compute resources for rapid application service delivery resulting in lower TCO and improved ROI.

- Enable demand-driven delivery in your IT operations
- Proactively manage IT capacity to serve your business
- Optimize IT operations with more productivity and lower cost

Hyperconverged Infrastructure

ThinkAgile HX Series

Lenovo's ThinkAgile HX Series is an appliance-based hyperconverged solution that fully integrates Lenovo x86 servers with core Nutanix software to provide:

- application mobility
- distributed storage fabric and a hypervisor (all part of Nutanix Acropolis)
- system management software (Nutanix Prism to manage the cluster and virtual machines and Lenovo XClarity to manage the hardware resources).

Lenovo's hyperconverged solutions leverage virtualisation and software-defined storage to natively collapse core storage, compute, and networking functions into a single pool of resources that are deployed as a scale-out cluster.

ThinkAgile VX Series

Lenovo's ThinkAgile VX Series, powered by VMware vSAN and built on Lenovo ThinkSystem hardware, is a hyperconverged appliance, optimised to provide the simplest way to bring a new VMware hyperconverged environment online. The appliance comes preconfigured and pretested, ready to deploy with ease and speed. Versatile in its positioning, the VX series can be used as infrastructure for remote office/branch office (ROBO) and retail stores as well as virtual desktop infrastructure (VDI) and enterprise applications.

ThinkAgile VX Series comes in pre-validated models targeting different workload scenarios and offers full configure-to-order (CTO) flexibility to meet any use-case. All systems are available in either all-flash or hybrid configurations. For customers who do not require VMware software licenses or deployment services, Lenovo offers another fully validated and certified choice: the ThinkAgile VX Certified Node.

ThinkAgile MX Series

Preloaded with Windows Server 2019 Datacenter edition with HCI Solution capability included at no extra cost. ThinkAgile MX Certified Node is an SR650 with a unique part number and its own configurator page to make ordering, firmware control, support and optional services easier and more convenient. ThinkAgile MX Certified Node includes:

- Fully validated and integrated hardware and firmware
- Preloaded with Microsoft Windows Server 2016 Datacenter edition, with Storage Spaces Direct enabled
- ThinkAgile Advantage and Single Point of Support
- Enterprise Support Services
- Optional deployment services.

See the growing offering of Software-Defined solutions at Lenovo.com



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Lenovo Engineered Solutions

Accelerate cloud service delivery, extract insights from your data, and improve business outcomes with Lenovo Engineered Solutions. Developed to simplify configuration and deployment, Lenovo Engineered Solutions are designed, tested and certified to provide faster time-to-value and lower TCO.

Lenovo partners with market leaders and technology leaders to develop high-performance, scalable offerings based on foundational ThinkSystem platforms and enterprise software applications to meet your desired business outcomes.



Cloud solutions

to provide on-demand access to resources when you need it utilising Microsoft-, VMware-, Red Hat- or SUSE-based offerings.



Big Data & Analytics

to make sure information and analysis flow seamlessly to support real-time insight and facilitate better decision-making. Utilising Apache Hadoop and Spark platforms from Cloudera, IBM, Hortonworks and MapR.



Business Applications

including SAP and Microsoft can benefit from improved productivity with Lenovo high-performance, scalable, extremely reliable hardware for business critical workloads.



Database solution

to take advantage of optimised data management built on top-tier software from Microsoft, Oracle and MongoDB



High-Performance Computing & AI solutions

powered by Lenovo platforms with Intel® technology can help you put your business at the forefront of tomorrow. Lenovo's high-performance, high-density infrastructure has made it a leader in HPC and provides an ideal platform for AI solutions with ANSYS, CONSOL and MPI.



Client virtualisation

with Citrix or VMware to help IT managers easily deploy, secure and manage their technology. Allows mobile and remote workers access to corporate resources from a variety of devices.



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Lenovo DSS-G

Enterprises or organisations running HPC, BigData or cloud workloads will benefit the most from the DSS-G implementation. DSS-G combines the performance of Lenovo's latest generation of ThinkSystem SR650 servers, Lenovo D1224 and D3284 storage enclosures, and the industry leading IBM Spectrum Scale software to offer a high performance, scalable building block approach to modern storage needs.



SCAN

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BUSINESS PORTFOLIO GUIDE

 Windows 10

Lenovo recommends Windows 10 Pro for business

 Microsoft Windows Server

The operating system that bridges on premises and cloud

For more information about our products, visit www.lenovo.com

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2020