Business products from new generation

Varna - 13.05.2016

Vladimir Angelov Relationship product manager

Lenovo

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FIVE DEVICES SOLD EVERY SECOND

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LENOVO IS...

A GLOBAL TECHNOLOGY LEADER WITH \$46B IN SALES, 58,000 PEOPLE, AND CUSTOMERS IN 160+ COUNTRIES.

<u>enovo</u>

A RISING STAR

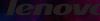
Lenovo leaps to #231 on Global Fortune 500 list 2015 **#231**

2013 **#329**

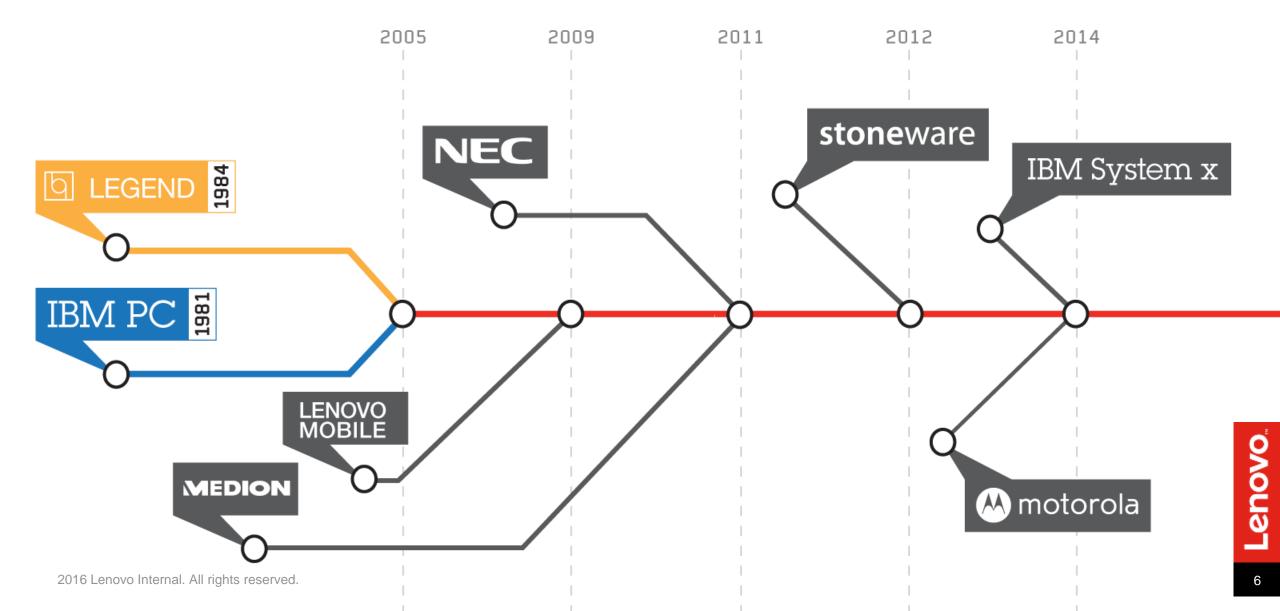
2012 **#370** enovo.

Lenovo

LENOVO NAMED TO INTERBRAND'S LIST OF THE **100** BEST GLOBAL BRANDS



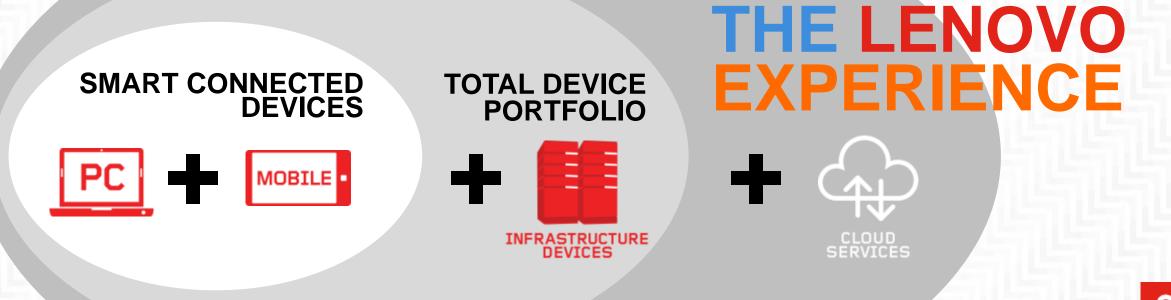
Our Unique Heritage



THE WORLD IS CHANGING

Shov

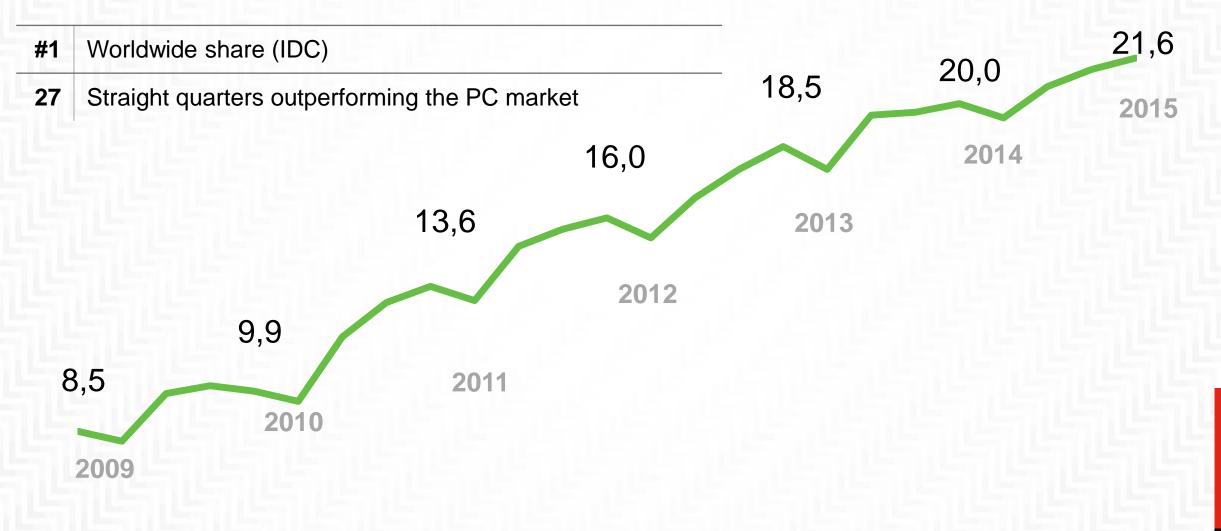
Triple PLUS Strategic Roadmap



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Lenovo's Performance

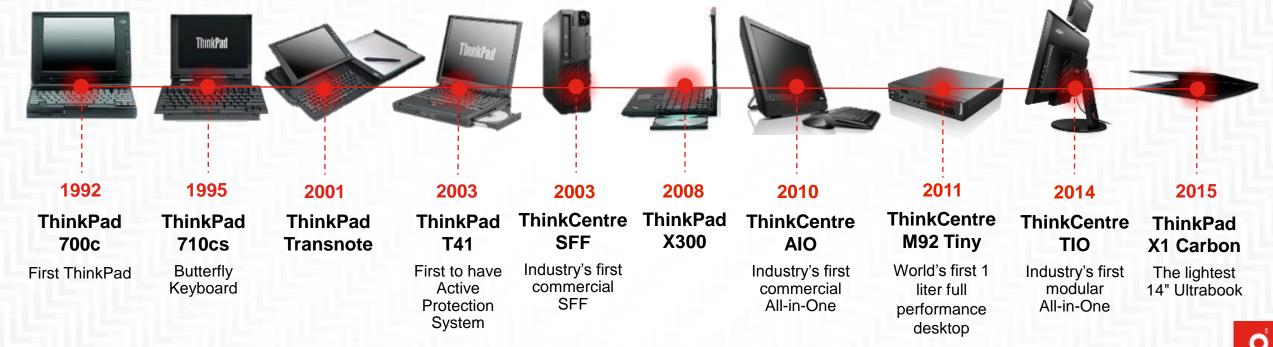
Lenovo WW PC Market Share – 1.5% YTY Share Gain*



* 1.5% YTY gain is due to rounding market share to one decimal place.



A History of Commercial PC Innovation



11

WE BELIEVE THAT

Our emphasis on PURPOSEFUL DESIGN, our TRUSTED QUALITY And our RELENTLESS PURSUIT OF INNOVATION



Enable us to create AMAZING PRODUCTS people are proud to own

Serious durability

MAGNESIUM ROLL CAGE



- Protects your ThinkPad from shocks, falls, and crashes
- Forged of a single piece of metal for added strength
- Honeycomb sub-frame adds durability

SATELLITE-GRADE **CARBON FIBER COVERS**

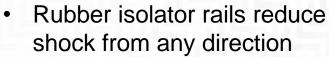


- 1/3 the weight of aluminum • and more shock absorbent
- Stronger than the carbon fiber used on airplanes and F1 race cars

A metal protection plate ٠ protects the hard disk drive from shock and static electricity

ANTI-SHOCK

FLOATING DESIGN



Smart sensing

Designed specifically for ThinkPad YOGA products to optimize power management





Cooler Less heat when on your lap or in your hands Easier Keeps the display on longer while reading or browsing Smarter

Keyboard backlight adjusts

based on ambient lighting



Longer Turns display off when PC is face-down or while walking

Integrated Hardware And Software Security

Lenovo's proprietary suite of available security features will ensure your data is both protected and permanently removed when it needs to be.

Software Security



Biometric scanner Use your fingerprint as your password



USB Smart Protection Port restriction data



Lenovo Bluetooth Lock Paired device automatically locks solution when away

Hardware Security

Think PCs offer a range of hardware security features such as a Kensington lock, camera privacy lock, and front-accessible removable HDD.



Lock Tiny inside ThinkCentre Tiny-in-One with a single Kensington Lock



Camera Privacy Lock



Front Accessible Removable HDD



Easy manageability

Intel[®] vPro[™]

Fix and maintain PCs remotely – even when powered off

INTRANET

Client 2 Client 3 • • • Client n

PC Cloud Manager

Monitor desktops health and power consumption remotely

Microsoft SCCM Plug-in

Access unique ThinkCentre features such as thermal status, power consumption and port control

SCCM plugin 🔶

BIOS settings

enable

ـ

Thermal

Status

(ICE HW)

Power

Consumption

(Power meter HW)

Client 1





• We take quality to a new level

We understand that you want to spend time focusing on your business, not managing your IT solutions. With limited time and resources, you need an IT partner you can trust to provide superior products.



MIL-SPEC Durability

ThinkPads are proven to survive extreme environmental variables including temperature, pressure, dust, humidity, and vibration testing.

High Quality Components

ThinkCentres use more solid capacitors than other leading PC brands* for a longer life, higher maximum working temperature, better stability, and more reliable performance.

Premium Materials

Think PCs employ 15µin gold plating (vs. the industry minimum of 1µin) on all connectors so that optimum signal clarity is maintained over years of wear and tear.

Extensive Internal Testing

Our engineers have devised a number of stringent examinations using innovative testing methods so you can depend on your ThinkPad year after year.

MIL-SPEC tough

All Think models undergo a battery of military grade testing to ensure the highest levels of quality:



Low Temperature Frozen at -20°C for over 72 hours



Temperature Shock

Performs in temperatures oscillating between -20°C and +60°C over 3 Cycles of 2-hour duration



High Temperature 30°C to 60°C over 7x24-hour cycles



Sand Test Subjected to 140 mesh silica dust for 6-hour cycles





Mechanical Shock

High acceleration and repeated shock pulses – over 18 times



Humidity Subjected to 91-98% humidity at 20°C to 60°C



High Altitude Tests the operation at 15,000 feet while running

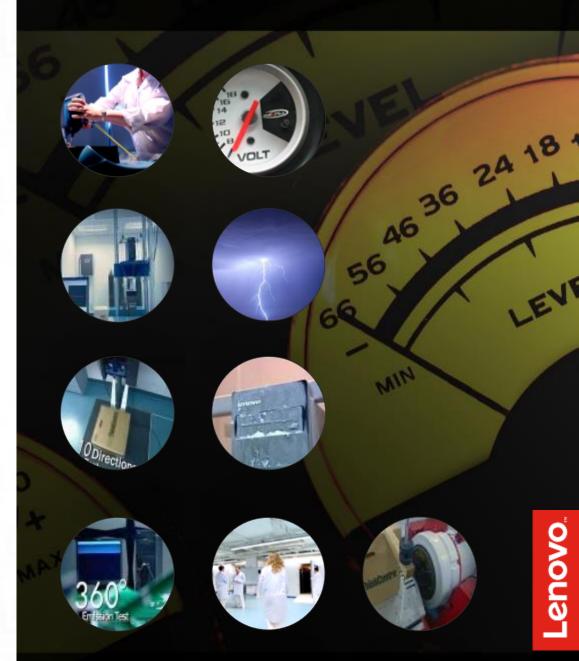


High Vibration Undergoes multiple tests while on and off

Built to last

Every Think product has to pass more than 200 quality tests and all ThinkCentre desktops undergo thorough reliability tests that push them to the extreme.

- 15,000 volt electronic static discharge test
- 10% margin voltage test
- 50G/11MS shock test
- 6,000 volt surge test
- 10 direction drop test
- -40°C to 60°C storage test
- 360° emission test
- 1.04G vibration test
- 240 hours 40°C enhanced early life performance test

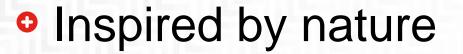


Intelligent Cooling System 3 (ICE 3)

Staying cool and working efficiently under pressure is a prized quality in business.

The Intelligent Cooling Engine (ICE) ensures your ThinkCentre can stay cool and work efficiently under pressure, just like you do.

It automatically chooses the best power mode for your machine and usage scenario, maintaining temperatures at an optimal level for high performance computing while carefully controlling power consumption. The ICE system runs up to 5dB quieter than competitors.

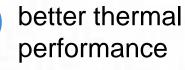


The silent, efficient owl wing fan

ThinkPad engineers noticed the notched feathers that enable owls to fly stealthily and developed unique notched blades that make this the most silent and efficient fan ever made.



increased airflow





The innovative ThinkCentre Tiny-In-One

Industry-first modular All-In-One



Set it up in seconds, saving time on deployment



Easily upgrade or refresh without replacing entire PC, extending your investment



Save space and create an improved, clutter-free user experience

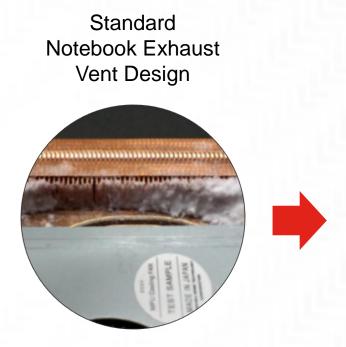
Conduct modular service and repairs, without the need to send the entire system in



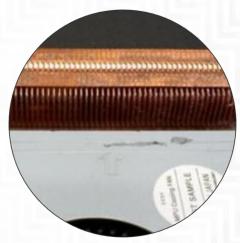
-enovo

Minimize TCO with ThinkPad dust-free innovation

- A simple, but ingenious, solution to a complex problem, the zero dust solution for ThinkPad's cooling system eliminates failures due to dust build-up.
- By placing a grounding wire to the baseplate of the fan, Lenovo engineers eliminated static electricity and any trace of dust.



Grounded ThinkPad Exhaust Vent Design



Failures 20%→0%

• Maximize performance with the ThinkCentre Dust Shield



Improves thermal and acoustic performance

Significantly prevents components from overheating and creating disruptive background noise.



Enhanced reliability and safety

Reducing dust helps prevent components from clogging up and performing poorly.



Reusable design

Removable and washable for longevity and ease of use.



Security: Smart USB Protection

ThinkCentre Smart USB Protection is designed to control USB access and blocks external storage drives without restricting the use of devices such as keyboards and mouse.

It's a more secure way of keeping your data safe without removing the convenience of USB devices.



→ The Notebook Portfolio

A Notebook for Every Need



Traditional

Ultra Slim

Convertibles

Detachables

A balance of power, portability, and durability.

Full laptop performance in the thinnest and lightest solutions Laptops with a 360 degree hinge to adapt to your diverse computing needs High performance tablets? Amazing 2-in-1 laptops? You decide.



THINKPAD X1 CARBON

Thin. Light. Tough.

The lightest 14" commercial ultra-book in the world is also remarkably thinner and amazingly more powerful! ThinkPad X1 Carbon is your passport to go anywhere with more than 10 hours battery life, advanced PCIe storage options, enhanced connectivity, rugged durability and innovative OneLink+ for seamless, easy docking.



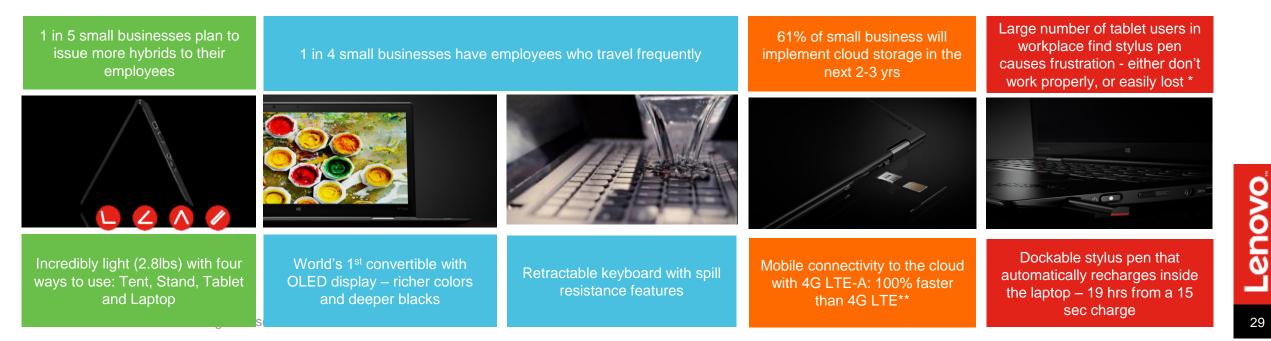
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THINKPAD X1 YOGA

Adapts to your business

ThinkPad X1 can do Yoga now. It is not only remarkably light but also powerful with Intel 6th generation Core i processors. Four amazing modes of X1 Yoga offer the incredible flexibility and productivity, optinal OLED display with richer colors, plus the WWAN and OneLink+ for unlimited connectivity. ThinkPad X1 Yoga is the ultimate professional ultra-book definition.





Use as a laptop, tablet or anything in between

THINKPAD YOGA 260/460

Adapts to your work style

A road warrior's dream! The 360 degree hinge allows the ThinkPad Yoga to operate in a variety of modes: Laptop, Stand, Tent, and Tablet. With an integrated ThinkPad[®] Pen Pro, up to 512 GB SSD storage, 16GB DDR4 memory and up to 10 hours of battery life, ThinkPad Yoga is a true high-performance office on the go.

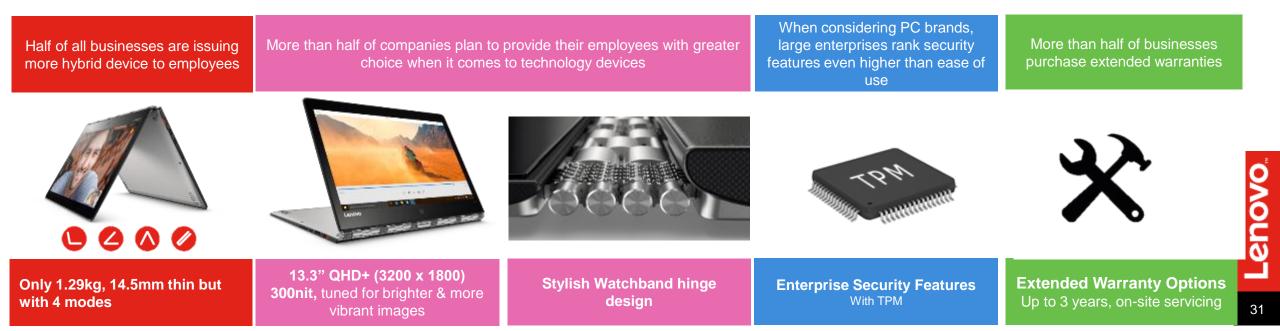
Why type when you can write? With 30% companies plan to issue more 1 in 3 of companies have employees who travel frequently Lenovo WRITEit you can write in any hybrids to their employees text field & easily edit on the fly Higher chance of accidental damage More demand for WWAN connection Lte **Durability** First Yoga with WWAN **ThinkPad Pen Pro** Multimode Flexibility Lift & Lock keyboard with spill resistance 4G LTE-A: 100% faster than 4G LTE* with WRITEit (Optional)

30



YOGA 900 BUSINESS EDITION Thin, light and colorful

The YOGA[™] 900 is instantly recognizable as something different. Always a step ahead by testing perceptions of what a laptop should be, the YOGA[™] 900 delivers the performance you need to work and play in any situation: LAPTOP, STAND, TENT and TABLET modes. The ultimate blend of personal desires and work requirements





MIIX 700 BUSINESS EDITION

The first 2 in 1 for your company

Designed differently from other tablets with its unique dual watchband hinges, the MIIX 700 Business Edition opens the door for new and innovative ways to work. Offering the best of both consumer desires and enterprise needs, Miix 700 is the best BYO/CYO solution available

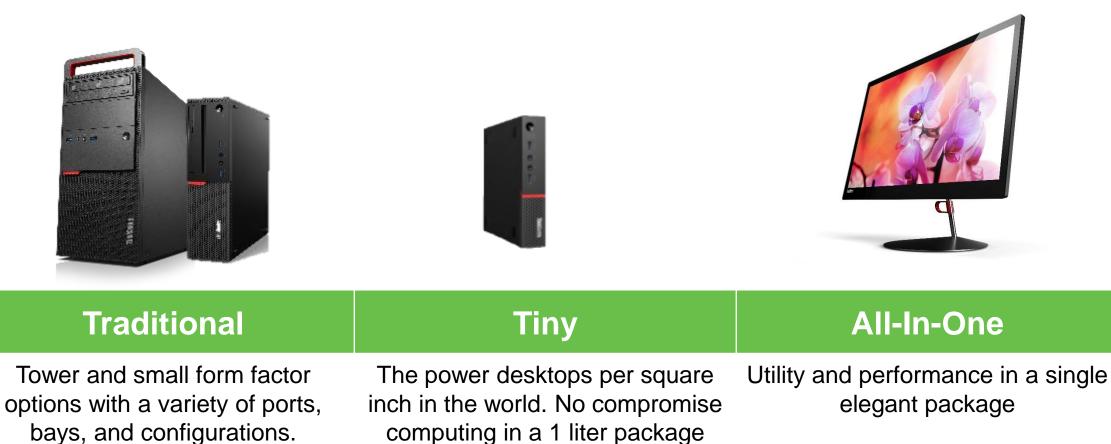
When considering PC brands,

20% of business plans to provide large enterprises rank security Half of all businesses are issuing more hybrid device to employees 3D print tools for employees features even higher than ease of use Detachable folio keyboard -Turn your tablet into a 3D 12.0" FHD+ 2160x1440, 400nits **Enterprise Security Features** object scanner with Intel **Dual Watchband Hinge** 11% lighter than equivalent With TPM chipset (TCG 1.2) with Gorilla Glass RealSense R200 rear camera laptop design*

→ The Commercial Desktop Portfolio

0

A Desktop for Every Need



ThinkCentre X1

The ultimate design center-piece

Be the center of attention with the new ThinkCentre X1 – an ultimate design center piece which perfectly combines design sophistication with the performance you need. The supremely sleek display is only 11mm thin and offers the perfect viewing experience with crystal clear sound and video. What's more, you'll surprised to know the X1 is as tough as it is beautiful with U.S. mil-spec testing.





60% of businesses say that the spacesaving benefits of all-in-ones outweigh costs Displays with reflective glare increase employee fatigue and reduce productivity 63% of companies have at least one unified communication app in the cloud, with Web conferencing as the most widely adopted product*

50% of businesses say durability/build quality is a must have feature



Design Ultra thin, 11mm Aluminum Chassis



Premium Display Brilliant 24" anti-glare display for a bright picture with zero shine.



Crystal clear sound and video experience (Skype for Business Certified & Dolby Audio) with Camera Privacy Lock



Built tough Tested to US Mil Spec and tested under 2kg of dust for 8hours straight

35

ThinkCentre M900/M700/M600 Tiny

Compact & Rugged Performance

The new generation ThinkCentre Tiny family is more powerful and rugged than ever. These compact 1L PCs are packed with performance and are exhaustively tested to take whatever you throw at them. What's more with their 1L frame you can place ThinkCentre Tiny virtually anywhere.





Improved performance is the No.1 reason business buy a new desktop

Desktops are deployed in more company departments than laptops or tablets

Dust is the primary cause of desktop component failure

2//3s of businesses regard durability and build quality as a minimum (musthave) requirement



Powerful Performance Intel 6th Generation Processor and performance boosting PCIe SSD¹



Deploy Anywhere Place Tiny anywhere with a range of accessories and transform even into an AIO2



Dust Shield 37% LESS dust - reduce system maintenance, enhance performance and extend operating



Built Tough Tiny can endure temperatures of up to 63 degrees – just one test of many to ensure military specification.

ThinkCentre Tiny-in-One II

A sleek system you can refresh in a flash

Following in the footsteps of the industry changing first generation ThinkCentre Tiny-in-One (TIO), the evolution of the unique form factor continues. Built to make refreshes and upgrades effortless for large enterprise, configurable with the 2nd and 3rd generation ThinkCentre Tiny, ThinkCentre Chromebox and Thin Clients you can build your own PC! The 22" and 24" modular AIO sets up in seconds and comes with a sleek borderless design and embedded audio.

75-95% of M-L businesses have operations on more than one site and would benefit from flexible, modular PC deployment & upgrades





1/3 of small businesses buy consumer PCs, partly for broader design choice

Con-calls are essential to communications with colleagues in different offices, abroad or traveling



Build you own PC! Compatible with 2nd and 3rd generation ThinkCentre Tiny, Chromebox and ThinClients!



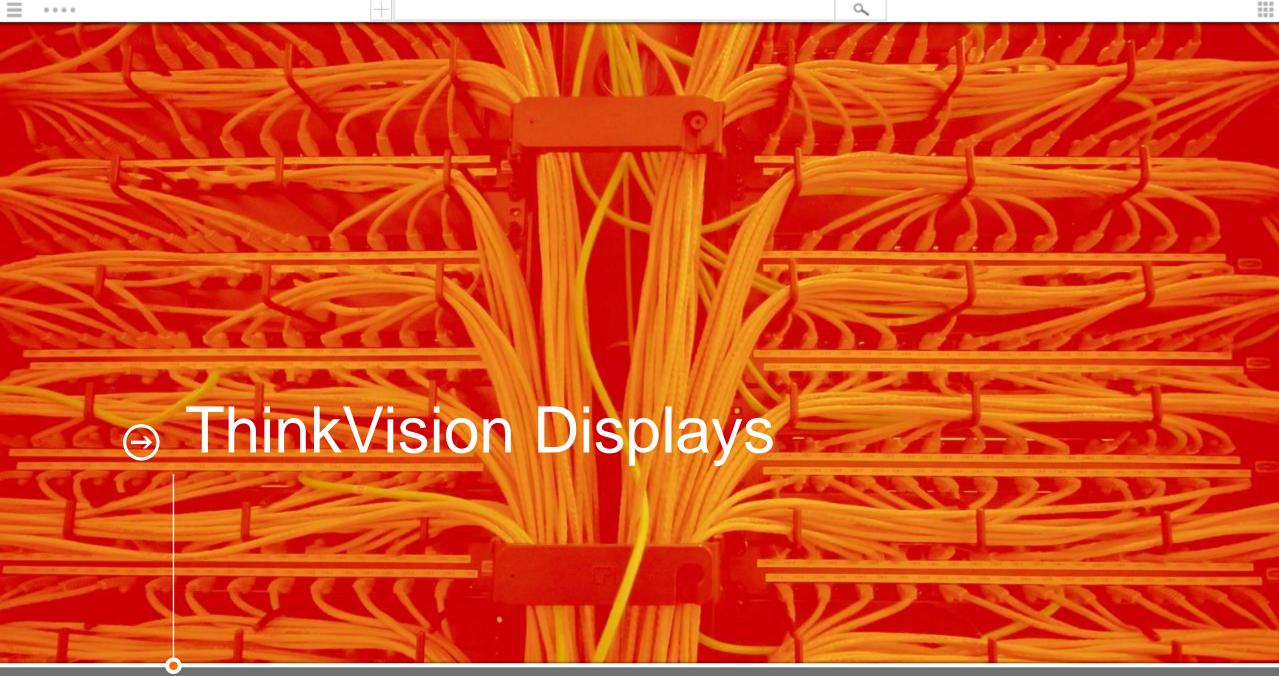
Setup in seconds 1 step setup takes seconds – an improvement on the1st generation - deployment couldn't be simpler!



Designed to Impress Sleek borderless display with anti-glare technology, touch availability.



Enhanced Audio TIO II comes fitted with an inbuilt speaker – conferencing & entertainment made easier



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Best-In-Class ThinkVision Monitors







Sleek Elegant Designs

Wide Range of Sizes

Crystal Clear Displays

Best-in-class ThinkVision Monitors

SEE MORE, DO MORE

MORE OPTIONS, GREATER PRODUCTIVITY



Work effectively with larger screen real estate. With sizes ranging from 14" - 29", there is always a perfect ThinkVision display for you.



Boost productivity in several options – from mounting Tiny to have a cleaner desk space, wall mounting for better view, or multi-monitoring for more screens

Best-in-class ThinkVision Monitors

PRODUCTIVITY ENHANCING FEATURES

ELEGANT DESIGN, USEFUL FUNCTIONALITY







VOIP monitors for hassle-free collaboration and conferencing 21:9 panorama display offers 33% more usable area perfect for Finance 5:4 and 16:10 aspect ratio displays for users using legacy systems

ThinkVision monitors offer value-adding features suitable for specialized usage in a range of industries.





ThinkVision X24 UltraSlim design w/ infinity screen LT2934z Panorama display

Pro2840m 4K2K display w/ Infinity glass screen

Our award-winning monitors pushing the boundaries of design that are definite centerpiece of any desk space.

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Lenovo commercial warranty and protection services



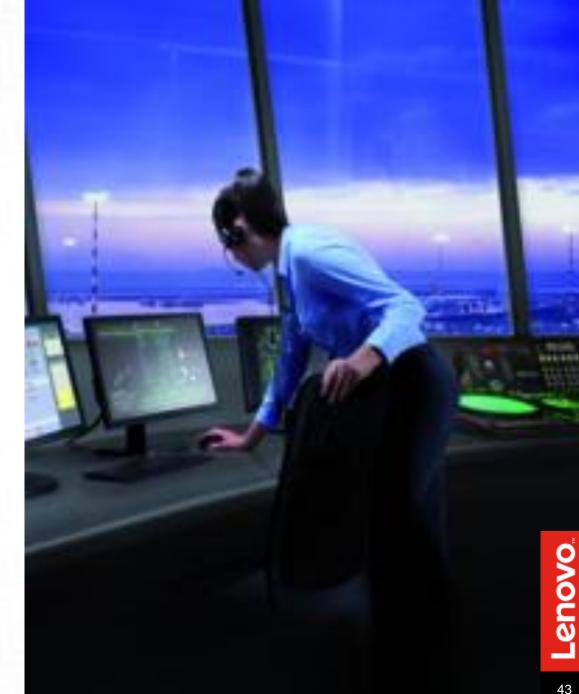
Warranty Extension Upgradable up to 5 years

Service Delivery Depot or onsite delivery upgrade

Keep Your Drive Ensures companies' security compliance

Priority Support

Offers direct access to experienced technicians



THANK YOU

"

DAKUJEM DANK BEDANKT MERCI TAKK 谢谢 ありがとう СПАСИБО GRACIAS DZIĘKUJĘ DANKE OBRIGADO БЛАГОДАРЯ GRAZIE הדות GRACIAS enov

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