

MADE FOR
BUSINESS



NTT®



Most advanced technologies

Present on the IT market for over 27 years, NTT System S.A. is one of the most experienced Polish companies in this industry.

Company was founded in Singapore in the mid-80s and has undergone a characteristic for most companies in this sector transition from a small company into a modern, multi-departmental enterprise.

In April of 2007 NTT System launched its IPO on Warsaw Stock Exchange (GPW). Headquarters, along with warehouse, assembly and service facilities are located in town of Zakręć. NTT System's Department of Server and Desktop Technology Development is located in Krakow., where outside of development commercial activities are also conducted.

The Company employs more than 135 employees. Thanks to successfully implemented strategy, Company is developing steadily, annually increasing turnover.

The main advantage of the Company is unique knowledge and experience acquired through longtime cooperation with major global corporations., which is used to create integrated solutions tailored to the needs of its customers and business partners.

NTT System works with reputable suppliers of components that are a guarantee of the best quality. Partners include Lenovo, HP, Fujitsu, Intel, Microsoft, Sony, AMD, Gigabyte, Asus, MSI, Samsung Electronics, HGST, LG, Siemens, and many other renowned companies.

The Company combines its own experience and that of its partners to create a final product delivered to institutional, business and individual clients.

These include, among others : Comarch, Sygnity and most of the major retail chains such as Media Markt, RTV EURO AGD, Media Expert, Avans, Komputronik, NEONET, SATURN, SFERIS, X-Kom, Carrefour.

NTT System is developing business activities abroad, mainly in European Union countries as well as outside the EU in Dubai, Singapore and Central Asia countries.

An important, distinguishing feature of the Company's offer is the quality of the equipment, warranty and post-warranty service.

As one of the first IT companies in Poland, NTT System has adapted its quality management system to the requirements of the international ISO standards obtaining its first ISO 9001 certification in 1997.

In subsequent years, further ISO standards were implemented and certified: PN-EN ISO 14001 in 2004, PN-EN ISO / IEC 27001 in 2012.

The effectiveness of Company's efforts towards customer and business partners satisfaction, ensuring information security and respecting the environment and natural resources confirmed by positive assessment in audits performed annually for 19 years by independent external auditors.

Current Certificate No. JSI-1/2/2015, confirming compliance with the requirements of standard PN-EN ISO 9001: 2009, ISO 14001: 2005 and ISO / IEC 27001: 2014, issued by the Polish Centre for Testing and Certification and Certificate of International Network Units IQNet certification for compliance with ISO 9001: 2009, ISO 14001: 2005 are valid until 23 July 2018.

Selected computers from the Business series have acquired a prestigious certificate of Electronic Product Environmental Assessment Tool (EPEAT).

EPEAT® is the definitive global rating system for environmental responsible electronics. Obtaining the prestigious title by NTT System S.A. products means that the Polish manufacturer has complied with the highest standards of environmental responsibility. First EPEAT® products were acquired by the Company on August 21, 2009. NTT System has EPEAT® certified Business series desktop computers. The EPEAT® certification is required in tender procedures.



All-in-One Computers with an Intel® processors is an ergonomic design with outstanding performance and advanced security features. This solution ensures high performance and a convenient way of conducting business.

NTT® Business All-in-One Computer

is designed to operate in office or business situations. Perfectly tailored to the needs and capabilities of small and medium-sized businesses. NTT® Business All-in-One computers are dedicated to the users who want the best value to usability ratio. Compact housing AIO with integrated 21.5" or 23" provides great ergonomics. With this solution, computers take up little space, are aestical and have limited wiring. Flexibility provided by individual configuration of NTT® Business All-in-One computers allows for tailoring to the individual user's needs.

NTT® Business WA 961M

- Chipset Intel® H81
- CPU socket LGA 1150
- CPU Intel® Celeron® / Pentium® / Core™ i3/i5/i7
- 2 DDR3 memory connectors
- 4 SATA III connectors the ability to install 1 3,5" disc if the set has DVD
- one digital video card output DVI
- AIO type case 21,5" 1920x1080, matt matrix, 250cd/m2, Contrast 1000:1, reaction time 5ms,
- LED lightning
- Build-in speakers, build-in camera, memory card reader
- Build-in power supply 200W, class 80Plus Bronze
- Certificate: CE, Certificate ISO 9001, ISO 14001, ISO 27001, WHQL,in accordance with ES 5.0
- Warranty: from 24-60 month warranty Standard. Optional Door-to-Door, On-Site, defective media retention „keep defective HDD" service

NTT® Business Entry Computers

are top-notch, secure, stable and efficient solutions for businesses, corporations and institutions. They are designed to work in an office space in complex IT environment. Manufactured using only highest quality components. Casing for this series focuses on ergonomics and safety needed in large public and private organizations. NTT® Business computers are available in Tower and Desktop casings. They can be protected using a Kensington Lock, opening sensor and a padlock The software package for NTT® Business computers has been prepared with the aim of stability and security. This Computer is sold with either a MS Windows 8.1 Pro or 10 Pro operating system and an anti-virus package. NTT® System also provides encryption, factory restore and remote management software. Using www.ntt.pl/support website you can use the serial number of the computer to download drivers and software updates ,as well as verify the warranty terms. Optional visual diagnostic system helps to quickly resolve any problems with your computer.

NTT® Business Class Entry computers are dedicated to users looking for stable business solutions for a low price. Manufactured using Intel processors and MS Windows operating system these computers provide stable performance for a low cost.

NTT® Business W 909M

- Chipset Intel® H81
- CPU socket LGA 1150
- CPU Intel® Celeron® / Pentium® / Core™ i3/i5/i7
- 2 DDR3 memory connectors
- 4 connectors SATA III
- one digital video card output - DVI
- Tower or SFF case, with optional tool-free opening and installation of drives and expansion cards Kensington connector options
- Build-in power supply 250W, class 80Plus Bronze or Gold
- Diagnostics: optional visual diagnostic system
- Certificate: CE, Quality certificate ISO 9001, ISO 14001, ISO 27001, WHQL,in accordance with ES 5.0
- Warranty: from 24-60 month warranty Standard. Optional Door-to-Door, On-Site, defective media retention „keep defective HDD" service





NTT® Medium Business Computers

are computers with pre-installed MS Windows operating system, Intel® processor-based that are dedicated to users looking for advanced business solutions with good price-reliability ratio.

NTT® Business WA 961M

- Chipset Intel® B85
- CPU socket LGA 1150
- CPU Intel® Celeron® / Pentium® / Core™ i3/i5/i7
- 4 DDR3 memory connectors
- 4 SATA III connectors, 2 SATA II connectors
- 3 digital video card output - Display Port, DVI, HDMI
- Tower or SFF case with optional tool-free opening and installation of drives and expansion cards Kensington connector options
- Build-in power supply 250W, class 80Plus Bronze or Gold
- Certificate: CE, Certificate ISO 9001, ISO 14001, ISO 27001, WHQL, in accordance with ES 5.0
- Warranty: from 24-60 month warranty Standard. Optional Door-to-Door, On-Site, defective media retention „keep defective HDD” service



NTT® Business Advanced Computers

are computers preloaded with MS Windows operating system, Intel® processor-based and dedicated to users looking for the most advanced solutions. With iAMT protocol and vPRO platform functionality PC management is easier, efficient and cheaper. Advanced versions of NTT® computers have KVM console (keyboard, video card and mouse) initiated before operating system booting eliminating the need to purchase separate device.

NTT® Business WA 961M

- Chipset Intel® Q87
- CPU socket LGA 1150
- CPU Intel® Celeron® / Pentium® / Core™ i3/i5/i7
- Motherboard designed for continuous operation 24/7
- 4 DDR3 connectors
- 6 SATA III connectors
- 2 digital video card output - Display Port, DVI
- TPM
- Tower or SFF case z with optional tool-free opening and installation of drives and expansion cards Kensington connector options
- Build-in power supply 250W, class 80Plus Bronze or Gold
- Diagnostics: optional visual diagnostic system
- Advanced management software
- Certificate: CE, Certificate ISO 9001, ISO 14001, ISO 27001, WHQL, in accordance with ES 5.0
- Warranty: from 24-60 month warranty Standard. Optional Door-to-Door, On-Site, defective media retention „keep defective HDD” service





NTT® Business Nettops

are mini class PCs that have functionality of a standard desktop within a very small casing. They are designed for customers looking to build a low-cost, space-saving, power saving, quiet and aesthetically pleasing design. Thanks to the Intel® HD Graphics chip designed for high performance graphics and the ability to play video in Full HD 1080p (via HDMI connection) NTT® Business Nettops are ideal for viewing multimedia content. Lightweight and compact design and the ability to integrate the unit with a monitor or TV makes it a very handy computer which easily can be used even within a limited space. Special VESA handle stand allows the nettop to be suspended on the back of the monitor or TV, creating an integrated solution.



NTT® Business W 907M

NTT® Business Terminals

are devices capable of working in heterogeneous networks. Built on a mini PC platform terminal NTT® Business includes client protocols, ensuring efficient co-operation with Windows and Citrix servers.

Terminal NTT® Business W 991K based on the operating systems Windows Embedded offers the security and reliability of the entire system, typical for terminal solutions while maintaining the functionality previously reserved only for PC devices. In conjunction with NTT® Tytan servers, thanks to its low price, easy administration and low cost of operation, NTT® Business W 991K terminal allows construction of a modern, efficient and secure computer systems.





NTT® Tytan S87 high performance workstations

is a professional graphics station designed to satisfy the most demanding users working with CAD, CAM, DTM, DTP or 3D graphics. Two Intel® Xeon™ E5-26xx v4 processors and up to four NVIDIA Quadro graphic cards offer substantial computing power, easily handling high definition 3D video rendering, vector graphics and image processing. NTT® Tytan S87 station allows the use of up to 1 TB of RAM and supports eight hard drives in hot-swap cages allowing storage of large amount of data. With high cooling capacity and two very efficient power supplies the server casing is ideal for continuous and stable operation. The workstation can operate under the control of MS Windows Server or MS Windows 7 / 8.1 / 10 Pro.

NTT® Tytan S87

- Motherboard dualcore, chipset Intel®, 7 PCI-E, KVM
- CPU socket LGA 2011-3
- CPU Intel® Xeon® E5-26xx v4
- 16 DDR4 ECC-R connectors, max 1 TB RAM
- Integrated SATA 3.0 Raid 0,1,5,10 controller
- 2 network interface 10/100/1000
- Tower/4U case, 8x Hot-swap SAS/SATA
- Power supply 2000W class 80Plus Titanium (96%)
Certificate: CE, Quality certificate ISO 9001,
- ISO 14001, ISO 27001, WHQL
- Warranty: from 24-60 month warranty Standard.
Optional Door-to-Door, On-Site, defective media retention „keep defective HDD” service



NTT® Tytan servers in Blade architecture

NTT® Tytan 720F is a server based on a modular architecture. One 7U size case can contain up to ten computing units each with two Intel® Xeon E5-26xx v4. NTT® Tytan 720F is therefore the equivalent of ten dual processor servers. Each computational module allows to mount up to four 2.5” SATA drives in hot-swap cages. Each computational module can be expanded up to 1 TB RAM DDR4.

NTT® Tytan Flex is equipped 4 power supplies 3000W, a management module with KVM switch and 10GbE network. This powerful tool is an ideal choice for users looking for high-tech and highly efficient platform while maintaining a compact modular construction. NTT® Tytan 720F can be used as a data center building block and is an ideal platform for virtualized systems.





NTT® Tytan Server – Entry level

NTT® Tytan Entry Series servers are an economic position in NTT System offer. Proposed as an excellent entry solution for people who want to replace their standard PC with a more professional solution.

NTT® Tytan 510S100 Entry

is a single-processor configuration in a small Tower case. Use of Intel® Xeon® series E3-12xx v5 provides significant performance at a low price.

- Motherboard single-CPU, Intel chipset
- CPU socket LGA 1151
- CPU Intel® Xeon® E3-12xx v5
- 4 DDR4 ECC memory connectors max 64 GB RAM
- 4 HDD 3,5"
- Integrated SATA 3.0 Raid 0,1,5,10 controller
- 2 network interface 10/100/1000
- Tower case, with tool-free opening
- Remote management of IPMI 2.0 with KVM and dedicated RJ45 port
- Power supply 300W class 80Plus Bronze
- Certificate: CE, Quality certificate ISO 9001, ISO 14001, ISO 27001, WHQLWarranty: from 24-60 month warranty Standard.Optional Door-to-Door, On-Site, defective media retention „keep defective HDD” service



NTT® Tytan 1104S101 Entry Server

Is a cost-effective server in a rack case. The use of 1U rack chassis saves space. Servers have 4 bay hot-swap and DVD-RW slim.



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| <ul style="list-style-type: none"> → Motherboard single-CPU, chipset Intel ® → CPU socket LGA 1151 → CPU Intel® Xeon® E3-12xx v5 → 4 DDR4 ECC memory connectors max 64 GB RAM → Integrated SATA 3.0 Raid 0,1,5,10 controller → 2 network interface 10/100/1000 → Remote management of IPMI 2.0 with KVM and dedicated RJ45 port | <ul style="list-style-type: none"> → Rack 1U case → Power supply 600W class 80Plus Gold → Certificate: CE, Quality certificate ISO 9001, ISO 14001, ISO 27001, WHQL → Warranty: from 24-60 month warranty Standard. Optional Door-to-Door, On-Site, defective media retention „keep defective HDD” service |
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NTT® Tytan Server – Advanced level

NTT® Advanced Titanium server series are a powerful dual-processor machines, designed for companies that need a server solution combining performance, reliability and advanced technology-all while maintaining a favorable performance to price ratio..

NTT® Tytan 4208S80 Advanced Servers

are offered in the tower casing. Support for two new Intel® Xeon® E5-26xx v4, provides high performance at a low price



- Motherboard dual-core, chipset Intel®, 7 PCI-E 3.0 connectors
- CPU socket LGA 2011-3
- CPU Intel® Xeon® E5-26xx v4
- 16 DDR4 ECC-R memory connectors, max 1 TB RAM
- Integrated SAS/SATA Raid controller 0,1,5,6,10,50,60, 2GB Cache (LSI3108)
- 2 network interface 10/100/1000 - tower/4U case
- Remote management of IPMI 2.0 with KVM and dedicated port RJ45
- Power supply 920W, class 80Plus Platinum (94%)
- Certificate: CE, Quality certificate ISO 9001, ISO 14001, ISO 27001, WHQL
- Warranty: from 24-60 month warranty Standard. Optional Door-to-Door, On-Site, defective media retention „keep defective HDD” service

NTT® Tytan 2212S80 Advanced Server

available in 2U cases. Similar to NTT® Tytan 4208S80 servers series have a backup for its critical components and a KVM card management.



- Motherboard dual-core, chipset Intel®, 7 PCI-E 3.0 connectors
- CPU socket LGA 2011-3
- CPU Intel® Xeon® E5-26xx v4
- 16 DDR4 ECC-R memory connectors, max 1 TB RAM
- Integrated SAS/SATA Raid controller 0,1,5,6,10,50,60, 2GB Cache (LSI3108)
- 2 network interface 10/100/1000
- Rack 2U case
- Remote management of IPMI 2.0 and dedicated port RJ45
- 2 hot swap Power supply 920W, class 80 Plus Platinum (94%)
- Certificate: CE, Quality certificate ISO 9001, ISO 14001, ISO 27001, WHQL
- Warranty: from 24-60 month warranty Standard. Optional Door-to-Door, On-Site, defective media retention „keep defective HDD” service



NTT® Game Computers



Are designed for advanced applications requiring maximum computing performance, they are the most powerful computers offered by NTT System Carefully selected components and extensive testing of each configuration ensures efficient operation of your computer, which was confirmed on multiple occasions during largest e-sports events in Poland. The use of NTT® Game computers for most important e-sports competition has established a table position of our equipment in the desktop PC gaming market.

The characteristic elements of this series are the most efficient processors from the Intel® Core™ series combined with top-notch graphics cards from Nvidia GTX series. The combination of these components, as well as fast SSD drives and efficient RAM memory modules, ensures the highest performance when playing the latest PC games titles. This is complimented by a robust casing with efficient ventilation system and an ergonomic design

Appreciated by many professional computer players NTT® Game series is a guarantee of performance and reliability





Gaming accessories HIRO

HIRO is an constantly expanding range of accessories for gamers distributed by NTT System S.A. Products under the brand name HIRO are characterized by both a remarkable design and very favorable price to quality ratio. Solutions used in this products are very popular among users. Such functionality like backlight, additional customizable buttons or sensitivity adjusting buttons provide a necessary edge in tight clashes. Keyboards fully equipped with backlit keys, mechanical switches or lockable windows key greatly improve user while gaming or office work.





NTTablet Inari

is a tablet dedicated to professional use in extreme operating and environment conditions it was designed by engineers in Finland at the company Aava Mobile Oy. Thanks to the tablets high-performance, high mechanical strength of the casing and resistance to harsh environment backed up with wide variety of accessories designed to extend the range of possible applications this tablets is widely in different applications across many countries. Some of the applications are:

1. public sector (irreplaceable especially for employees in the first line of the public utility sector (police, municipal police, fire department, rescue services, military),
2. construction, transport and logistics, trade and services (product management and service sales - POS),
3. service and equipment maintenance,
4. petrochemicals and heavy industry,
5. insurance, healthcare and medicine (stationary unit of health care and mobile emergency services).



Models:

- ➔ NTTTablet Inari 5-4.7"
- ➔ NTTTablet Inari 8-8.3"
- ➔ NTTTablet Inari 10-10.1"



Main features of NTTTablet Inari:

- ➔ high performance and safety due too Intel® technology (CPU Z3745) and Windows operating system
- ➔ Windows (8.1, 10) provides support for Windows applications and full integration with existing company IT infrastructures
- ➔ Small size and weight
- ➔ High durability: mechanical (tested by MIL-810G), Gorilla Glass Typ 3 protecting screen
- ➔ Adapted for use in harsh environments resistant to high humidity and pollution (meets IP65), wide operating temperature range from -10°C to + 50°C (-20°C to + 45°C for Inari5), high vibration resistance
- ➔ Casing a screen materials allowing for disinfectance use
- ➔ replaceable batteries with integrated indicator charge level providing working time of up to 10 hours and standby time of 20 days
- ➔ Wireless connectivity LTE/3G/WiFi/NFC/BT/GPS/GLONASS
- ➔ „SmartBack” system allowing expansion of tablet by addition accessories (card readers pos terminals, car holders, etc.)
- ➔ optional docking station with additional ports I/O transforms the tablet into a functional computer or POS terminal



nPhone N-02 Smartphone

is dedicated to users who are looking for a reliable, modern equipment with high-speed internet access regardless of their location. It is based on LTE technology and a powerful quad-core processor Mediatek 6735M this phone provides quick access to the Internet wherever you find yourself. High-quality IPS screen with a resolution of 720x1280 guarantees high image quality. Another standing out feature of the phone is high resolution camera (8 megapixel rear and 2 megapixel front) and a dual SIM compatibility.





NTT accessories and consumables

NTT power PowerBanks

Powerbank - external batteries for portable devices powered by the USB port. All NTTpower powerbank brand models are equipped with first-class Samsung lithium-ion cells and advanced power management providing not only high quality of delivered electricity but above all the highest safety.



Universal NTT power supplies

High-quality universal power supply for powering portable computers. Its advantages are 8 interchangeable tips, slim and sleek design and an additional USB port for charging other devices.

- SLIM version,
- Additional USB (phone charging),
- Automatic adjustment of current.
- LCD display indicates the current voltage supply
- Thanks to ultra slim design and low weight
- is very easy and comfortable for transportation
- Protection: overvoltage (OVP), overheating (OTP), short-circuit (SCP), too low or high output voltage
- Sold with interchangeable tips used to power most notebooks
- Black and white



Inks and toners substitutes for printing devices PRINTdevices.



We offer under own brand PRINT consumables for MFPs and printers from companies such as Hewlett Packard, Canon, Epson, Lexmark, Brother, Samsung and others. In our offer you will find the most popular models of ink-jet inks and toners for laser printers and multifunction devices.

PRINTT brand products are covered by a lifetime warranty from the date of sale to the end user. We guarantee the correct operation of products throughout their life, until exhaustion of coloring material and under appropriate conditions of use and storage.

Cleaning products CleaNTT

CleaNTT is a group of products such as compressed air, screen and plastic surfaces cleaning foam, wet wipes, microfiber cleaning fluids or label removal formula.

Thanks to accessories and kits from CleaNTT computer users can inexpensively, comprehensively and effectively take care of their electronic equipment, which is desirable not only for aesthetic reasons but prolonging equipment life and improve the quality of their performance.



Authorized
Service
Provider

Lenovo

Service

NTT system S.A. from the very beginning pays great attention to the quality of produced and delivered equipment. However, even the most robust equipment can malfunction making solid service support invaluable. Therefore, NTT System offers several types of service support that allow for flexible selection of the most appropriate solution for specific project. The basic variants of the service provided by the Central NTT System Service are:

Depot - the most basic and economic service variant based on Central NTT System S.A. Service. In this service variant the burden of shipment of the defective equipment partially relies on the client. The client is responsible for the delivery of the defective equipment to NTT System S.A., including both the logistics and expenses, while NTT System is responsible for the return of the repaired equipment to the client. Only the return costs and logistics are covered by NTT System The repair time is up to 14 working days.

Door-to-Door - this is the most common service variant. All of the costs associated with the delivery of the defective equipment to and from NTT System S.A. Service Central are taken by NTT System In this variant the client simply has to contact the Service Central of NTT System S.A. (by phone, e-mail or fax) and report a malfunction. Our client service will devise and execute the pick-up of the device (only within the Republic of Poland) and after repairs have been conducted will return the device to the customer. The time of repair, as in the case of the Depot service variant, is up to 14 working days.

On-Site - this service variant targets customers who appreciate the convenience and need to maintain steady workflow of their equipment. In this variant the client simply has to contact the Service Central of NTT System S.A. (by phone or e-mail) and report a malfunction. After client verification, On-Site Service coordinator accepts application and sends an engineer to the location in which the defective device is located. Repair times are dependent on the service package purchased. The most popular and the most economical package is a 72h guaranteeing repair service (SLA). The next in line is the On-Site service with guarantees next working day repairs. For the most demanding clients and projects we also offer an 8h repair SLA.

Constant Care On-Site - Similar to the On-Site servicing variant, this service variant is dedicated to the customers who not only appreciate the convenience of on-site service but also emphasize TCO in terms of IT equipment. Constant OnSite Care is an extension of the standard On-Site service by establishing additional specific conditions. The services customers can buy i.e.: a guaranteed number of service visits within a certain period, the regular maintenance of your equipment or help with activities not covered by the standard warranty conditions. This service allows the customer to minimize investment in their own IT resources, because the maintenance of the owned IT infrastructure by the customer is taken over by our qualified engineers..

Taking care of over 27 thousand devices for more than 730 On-site contracts.

- ➔ We guarantee high SLA efficiency.
- ➔ On a regular basis we are investing in knowledge and qualifications of our staff.

In order to provide services at the highest possible level we have:

- ➔ Highly qualified NTT System S.A. Central service staff working on professional service tools.
- ➔ The processes of call handling, repair and service history are supported by own applications and software.
- ➔ Almost 200 service points in the Republic of Poland performing maintenance services and Permanent Care in On-Site model.
- ➔ Warehouse numbering more than 20 000 spare parts.
- ➔ Authorized Lenovo Service Partner Status.

Our experience, brand reputation and financial stability guarantees the continuity of services.

NTT System S.A. Central Service

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