

MADE FOR
BUSINESS



NTT®



NTT Business Nettops

NTT System SA is the largest Polish manufacturer of desktop computers both under own brand and commissioned brands. The company is one of the leading distributors of accessories, components and peripherals in Poland.

Functioning on the IT market for over 27 years NTT System is one of the most experienced Polish companies in this industry. Company was founded in Singapore in the mid-80s and has undergone 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).

Currently headquarters along with warehouse, assembly and service facilities are located in town of Zakręć. NTT system has a Department of server and desktop Technology Development located in Krakow. Where outside development commercial activities are also conducted.

The company employs more than 135 employees. Thanks to successfully implemented strategy the 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. They are passed on to customers and business partners in the form of integrated solutions tailored to their needs. NTT System works with reputable suppliers of components that are a guarantee of the best quality. Partners include companies 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 its partners to create a final product delivered to institutional, business and individual clients. These include.: 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 we adjusted our quality management system to the requirements of the international ISO standards obtaining in 1997 first ISO 9001 certification.

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

The effectiveness of our efforts towards customer satisfaction and business partners, ensuring information security and respecting the environment and natural resources confirm the positive assessment of 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 year.

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

EPEAT is a tool for environmental assessment of electronic products. Obtaining the prestigious title by NTT System SA products means that the Polish manufacturer has complied with the highest standards of environmental responsibility. First EPEAT products the Company acquired on August 21, 2009.

NTT System SA has EPEAT certified desktop Business series computers. EPEAT certification is required in the tender procedures.



Komputery All-in-One Computers with Intel® processors is an ergonomic designs with outstanding performance and advanced security features. This high speed PC performance and ensures and easy and convenient way of conducting business.

NTT Business All-in-One Computer

Computers 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 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 easy selection of the optimum version for the 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

First class, secure, stable and efficient solutions for businesses, corporations and institutions. Computers designed to work in of office space in complex IT solutions. Production is only manufactured using highest quality components. Casing for this series has been chosen with the aim of ergonomics and safety needed in large public and private organizations. NTT® Business computers are available in Tower or Desktop casings and 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. The standard is a proven operating system MS Windows 8.1 Pro or 10 Pro 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 warranty terms. Optional visual diagnostic system helps to quickly resolve any problems with your computer.

NTT Business Class Entry are computers with pre-installed MS Windows operating system, Intel processor-based that are dedicated to users looking for stable business solutions for a low price.

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 relations.

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, more 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

NTT Business nettops are mini class PC that have functionality equivalent to a standard desktop but have a very small dimensions. They are designed for customers looking to build a low-cost, space-saving, power saving, quiet and with interesting and aesthetically pleasing design computers. Ideal for viewing multimedia content because of the graphics chip Intel HD Graphics for high performance graphics and the ability to play video in Full HD 1080p (via HDMI connection). Lightweight and compact design of the nettop and the ability to integrate the unit with a monitor or TV makes it a very handy computer which easily can be used even in a very limited office space or home. Special VESA handle standard allow nettop to be suspended on the back of the monitor or TV, making it an integral set.



NTT Business W 907M

NTT Business Terminals

NTT Business Network 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 of terminal solutions while maintaining the functionality previously reserved only for PC devices. With a low price, easy administration and low cost of operation, terminal NTT Business W 991K in conjunction with NTT Titanium servers allows for the construction of modern, efficient and secure computer systems.





NTT Tytan S87 high performance working stations

NTT Tytan S87 is a professional graphics station designed to satisfy the most demanding users working in a 3D environment, working with CAD, CAM, DTM, DTP. With the ability to use up to four NVIDIA Quadro graphic cards working with applications is fast and smooth. Two Intel® Xeon® E5-26xx v4 processors allows to freely work with 3D video material of high definition and with vector graphics, rendering 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 amounts of data. Server casing with high cooling capacity and two power supplies with high efficiency designed for continuous operation ensures stable operation.

The station 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. In one 7U size case can be set up to ten units with two Intel® Xeon® E5-26xx v4. NTT Tytan 720F is therefore the equivalent of ten dual processor servers. Each calculation module allows you to mount four drives 2.5” SATA hot-swap cages. Computational units allow for memory expansion up to 1 TB RAM DDR4 on each module. NTT Tytan Flex is equipped with 4 3000W power supplies a management module with KVM switch and the 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 is an ideal platform for virtualization. It can also be used to build a data center.





NTT Tytan Server – Entry level

NTT Tytan Entry Series servers are an economic position in NTT System offer. Proposed as the first server in a small business an excellent proposition for people who want to replace the PC with a real server.

NTT Tytan 510S100 Entry

is a single-processor configuration in a small Tower case. Use of Intel® Xeon® series E3-12xx v5 provides sufficient performance at a small 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 an cost-effective server in a rack chassis. 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 Tytan Advanced server series is a powerful dual-processor machine, designed for companies that in order to conduct their business need a server solution combining performance, reliability and advanced technology, while maintaining a favorable ratio of performance to price.

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 Titanium 4208S80 servers series they have a KVM card management and critical components have a backup



- 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 the most powerful unit offered by NTT System designed for advanced applications requiring maximum computing performance. Carefully selected components and extensive testing each configuration ensures efficient operation of your computer even at maximum load which is confirmed by the regular presence of NTT Game computers on the largest e-sports events in Poland. Classifying NTT Game computers as an equipment for the most important competition of e-sports has established a stable position of our equipment in this sector.

The characteristic elements of this series are the most efficient processors with Intel® Core™ combined with top graphics cards from Nvidia GTX series. The combination of these components with fast SSD drives, and efficient RAM memory modules ensures the highest performance while playing the latest PC games titles. This is complimented by a robust casing with adequate ventilation which is essential when using the maximum potential of this components.

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





Gaming accessories HIRO

HIRO is a constantly expanding range of accessories for gamers distributed by NTT. Products under the brand name HIRO are characterized by both a remarkable design and very favorable price-quality ratio. Solutions used in this products are very popular among users. Such mouse functions like backlight, additional definable buttons or adjusting sensitivity using buttons during the game gives you an edge in tight clashes. Keyboards fully equipped with backlit keys, mechanical switches or windows key block greatly improve user comfort both during the game and intensive office work.





NTTablet Inari

NTT Inari tablet is a tablet dedicated to professional use in extreme operating conditions and environment.

NTT Inari tablet designed by engineers in Finland at the company Aava Mobile Oy. Thanks to high-performance based on Intel® technology, high mechanical strength and resistance to harsh environment backed up with wide variety of different accessories designed to extend the range of possible applications the tablet is widely used in many countries in many sectors of the economy, such as: the public sector (irreplaceable especially for employees in the first line of the public utility sector (police, municipal police, fire department, rescue services, military), construction, transport and logistics, trade and services (product management and service sales - POS), service and equipment maintenance, petrochemicals and heavy industry, insurance, healthcare and medicine (stationary unit of health care and mobile emergency services), and many others.



Models:

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



Main features of NTT 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

This device is dedicated to users who are looking for a reliable, modern equipment with high-speed internet access regardless of location. By using LTE technology and 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 detail. Another standing out feature of the phone is undoubtedly high quality 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 from the very beginning of its activity pays great attention to the quality of produced and delivered equipment. However, even the most failure-free equipment, may malfunction and then a solid service support becomes invaluable. Therefore NTT System S.A. 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 SA Service are:

Depot - the most basic but also the cheapest form of service based on Central NTT System S.A Service. In this model the shipment of defective equipment is based on the client. He takes the expense and risk of delivery while the return shipment of device is at the expense of NTT System SA. The time for the repair is up to 14 working days.

Door-to-Door - this is the standard service form. All costs associated with the delivery of equipment to and from our Service Central are taken by NTT System SA In this model simply contact the Service Central of NTT System SA (by phone, by e-mail or fax) and report a malfunction. Our service will determine and implement the pick-up of the device (only in the Republic of Poland) and after the service will send the device to the customer. The time of repair, as in the case of model Depot, is up to 14 working days.

On-Site - this service form is targeted at customers who appreciate the convenience and need to maintain steady workflow of owned IT equipment. In case of failure it is enough to contact dedicated phone number or write an email .After verification of the rights of the applicant, 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 guaranteeing repair service (SLA) during 72h working. We also offer more expensive, but equally popular, On-Site service with guaranteed repairs in the next working day (Next Business Day). For the most demanding clients and projects we offer SLA-level work 8h!

Constant Care On-Site - Just like the On-Site servicing model so is this service dedicated to customers who not only appreciate the convenience of on-site service but also emphasize TCO in terms of IT equipment. Constant On-Site Care is an extension of the standard service On-Site by established additional specific conditions. The service customer can buy ie .: 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 se 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 SA 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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