NTT Group offers full stack, full life cycle services, including consulting, across applications, managed ICT, data center networks, and telecommunications through its companies worldwide.

NTT Group

Revenue*: USD 106 billion
Operating Income*: USD 15 billion
Global Presence: 89 countries & regions
Employees: 283,000 worldwide
Network Coverage: 190+ countries & regions
Subsidiary Companies: 922 worldwide

Data as of March 31, 2018

Note: *Revenue of JPY 11,799.6 billion and Operating Income of JPY 1642.8 billion converted to USD by NTT Group
NTT DATA – World Class IT Services Provider

8th Largest in **Overall IT Services** in 2017 by Worldwide Market Share

3rd Largest in **Global Implementation Services** in 2017 by Worldwide Market Share

11th Largest in **IT Consulting Services** in 2017 by Worldwide Market Share

9th Largest in **Managed Services Cloud Infrastructure Services** in 2017 by Worldwide Market Share

NTT DATA Corporation was founded in 1988. US was launched in 1990 and Europe in 1991

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Service Portfolio

- Advisory Services
- Application development
- Enterprise Application Services
- Infrastructure
- Outsourcing
- Business Intelligence

Business Domains

- Energy & Utility
- Financial & Banking Insurance
- Automotive
- Healthcare
- Consumer Electronics
- High Tech
- Communications & Media
- Public Sector Natural Resources

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Gartner, “Market Share: IT Services, 2017,”
Dean Blackmore, et. al., 11 June 2018

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NTT DATA Romania: Delivering High-Quality Services for over 19 Years

1,700+ professionals
7 locations in Romania & Serbia

72.2 mil EUR
(FY 2018-2019) NTT DATA Romania ranks 7 among top Romanian software companies**

Clients
Over 50% customers are loyal for 10+ years
90 nearshore customers
250+ local customers
500 successfully delivered projects

Seniority level
64% > 5 years
24% > 7 years of project experience

Revenue distribution
70% international
30% national market

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Top 3 Reasons Why You Should Work with NTT DATA Romania

**Full IT Service Provider**
IT Services throughout the **entire Lifecycle**

**Wide Technology Range**
From **legacy** to most wanted and **cutting-edge technologies**

**Solid Partnerships**
Achieving top results through **successful partnerships**

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End-to-end services

- Advisory
- Modernization
- Operations
- Management

NTT DATA Romania – Leader IT Integrator

SAP Suite (S/4HANA, SF, C/4HANA) & SAP Services

CLARVISION ERP & Suite (HR, EDI, Bar Codes etc)

IT Infrastructure & services

Cyber & Network Security

Internet of Things

Artificial Intelligence

Mobile Development

Quality Assurance & Testing

Application Management & Support

Individual & Standard Software Development

Advisory Services (BPM, Audits, GDPR, BPO)

Embedded Services

IT Strategy IT Consultancy

Automotive

Financial & Banking

Energy

Telecommunications

Healthcare

Retail & Wholesale

Human Resources

Public Sector

Logistics
In 2019, disruptive technologies going from game-changing ideas to foundational tools for business.

Disruptive technology is a business opportunity.
Estimated potential economic impact is $4-11 trillion a year in 2025

Path to value:
- **Factories**: operations management, predictive management
- **Cities**: public safety and health, traffic control, resource management
- **Human**: monitoring and managing illness, improving wellness
- **Retail**: self checkout, layout optimization, smart customer-relationship management
- **Outside / automotive**: logistics, routing, autonomous / self driving vehicles, navigation
- **Homes**: energy management, safety and security, chore automation

Business Need

The main business need was to develop a clean, simple to understand, flexible and secure software for smart meters which allows data collection, interpretation and live changes.

Performance by NTT DATA Romania

Creating various Cosem Objects (used for external communication)
Firmware upgrade functionality and external tool. MeterUpdate (in C#) for upgrading, firmware integrity check. Meter Basic Information Tool to test/set basic.
Settings on the meter. Production script Tool (generate scripts for production testing)
Different access rights to objects based on user.
Smart menu (pin authentication, scroll mode, display various data on the meter (like Historical daily, weekly, monthly, yearly Consumption).

Client Benefits

Development of a cost-effective residential and industrial smart meter for the German market.
Main benefits: SML Protocol, Remote control over LMN, Firmware upgrade over LMN and optical port, Secured communication with TLS, Magnetic and Mechanical Tampers (anti –theft protection), Optical operation Enhanced knowledge and gain experience in this specific embedded field of Smart Meters.
Allianz OneMarketing Platform

Business Need
The main need: developing a clean, user friendly for contributors, flexible and secure solutions that accommodate the needs of all markets, in a continuous delivery approach.
Make superior customer experience the top priority for all customers.
Move from selected leading assets to become “Digital by Default” everywhere

Performance by NTT DATA Romania
Development of AEM components, to allow the editors from all the OEs to configure the content of their websites in a simple and intuitive manner.
All components must comply to AA accessibility standards and have strict SEO and performance guidelines.

Client Benefits
The team’s previous experience on working with AEM contributed significantly in refining the stories and finding the best solutions for fulfilling all the requirements.
The code quality and the fast pace of working was acknowledged by Allianz.
The development for the components is ahead of the client’s initial expectations.
The team contributed to another project as well (Pattern Lab) by developing features which they will reuse.
Digital revolution for Premier Restaurants

**Business Need**
The customer needed business automation and integration tools for improved processes throughout the entire business.

**Performance by NTT DATA Romania**
Implementing SAP S/4HANA;
Integrating all Interfacing apps in Fiori;
Using an adapted SAP Activate Methodology;
8 months of Agile implementation until go live;
Cash Management, Business Planning and Consolidation under implementation

**Client Benefits**
- Real-time data, dynamic planning & analysis;
- Central consistency and reporting;
- Easy budgeting on the digital platform;
- Automated approval paths – using Fiori;
- Improved financial and accounting controls;
- Company approval process was enhanced, from paper based to being entirely automatic and very user-friendly;
- Improved accuracy of budgeting and forecasting;
- Improved customer satisfaction by offering a more user-friendly interface.
Nippon Automated Cargo And Port Consolidated System (NACCS)

Short description
NACCS is the comprehensive IT infrastructure for customs clearance including both import and export transactions. It also provides national single window portal, used by both public agencies and private organizations. High online rate: More than 98% of import/export cargo transactions are processed online by NACCS. The world’s fastest e-Customs system: Most of submissions take only 3 seconds to be processed.

Benefits
The clearance procedures are highly automated
It ensures transparency and fairness.

Applicable for
- Economy Ministry, Maritime Bureau, Ministry of Land, Infrastructure, Transport and Tourism
- Port administration & Customs & Coast Guard
- Food inspection (Ministry of Health, Labor and Welfare)
- Plant, animal inspection (Ministry of Agriculture, Forestry and Fisheries)
- Immigration control (Ministry of Justice)
- Trade control (Ministry of Economy, Trade and Industry)
Applied Technology Combining AI & IoT: Traffic Congestion FCST / Lights Control Simulation

Short description
The solution uses AI technics (image recognition), using city cameras, and subsequently machine learning in order to manage, analyze and optimize traffic. The processing takes place in city intersections and uses real-time data for real-time performance: vehicle detection, traffic density estimation, queue speed and traffic lights control. The applications are multiple: the ability to identify different vehicle types can be useful in urban planning. Deep learning is used to detect accidents and automatically notify 112. Furthermore: traffic violations and automatic traffic generation, fraud and crime detection etc. Tests done in China Aimed at Easing Traffic Congestion

Benefits
- Smoothen traffic in congested urban areas
- Street safety and control
- Better commuting for all citizens, irrespective of the means of transportation
- Better reinforcement of the Traffic Code
- Faster response for the Emergency Services

Applicable for:
- Public Transportation
- Local administration
- Local Police Department
- Emergency Services
Comprehensive Emergencies Management System

Short description
The product covers all processes emergencies management.
Provides an intelligent support for the decision making in case of major emergency or disaster.
Facilitates aids to improve dispatching.
Automates the process of emergencies management.
Offers Available data mining for monitoring emergencies (operational and management)
Improves remote access and mobility. Multi-channels platform (fax, SMS, Mail, …)
The Emergency Data Exchange Language (EDXL) standard for interoperability.

Benefits
Impacted population of 8,200,000 million.
Geographical coverage of 87,597 km2 and 771 municipalities.
10 Command and Control Centers (2 Centers at regional coverage and 8 Centers at provincial coverage)
123 agencies integrated into the system (national and local police, local fire services, regional health care service)

Applicable for
• Ministry of Health
• Local Administration
• Fire departments
We value you!

Stairway to excellence
Our values contribute to our mutual success and achievements

- Clients first
- Foresight
- Teamwork
Thank you!

NTT Data
Trusted Global Innovator

Contact: Andrei Cepoi
Andrei.Cepoi@nttdata.ro