NTT DaTa
Trusted Global Innovator

Company Presentation for the Second Quarter of Fiscal Year Ending March 31, 2019

November 2,2018
NTT DATA Corporation

This English text is a translation of the Japanese original. The Japanese Original is authoritative.

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Cautionary Statement Regarding Forward-looking Statements

※ Forecast figures in this document are based on current economic and market conditions. As changes in the global economy and information services market are possible, NTT DATA Group cannot guarantee their accuracy.

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1

Results for the Second Quarter of Fiscal Year Ending March 31, 2019 (The whole company basis)

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Results for the Second Quarter of Fiscal Year Ending March 31, 2019

Robust domestic businesses and expansion of businesses in EMEA and Latin America contributed to the year-on-year increases in both sales and profits, showing a stable progress against the full-year forecast.

(Billions of Yen, %)

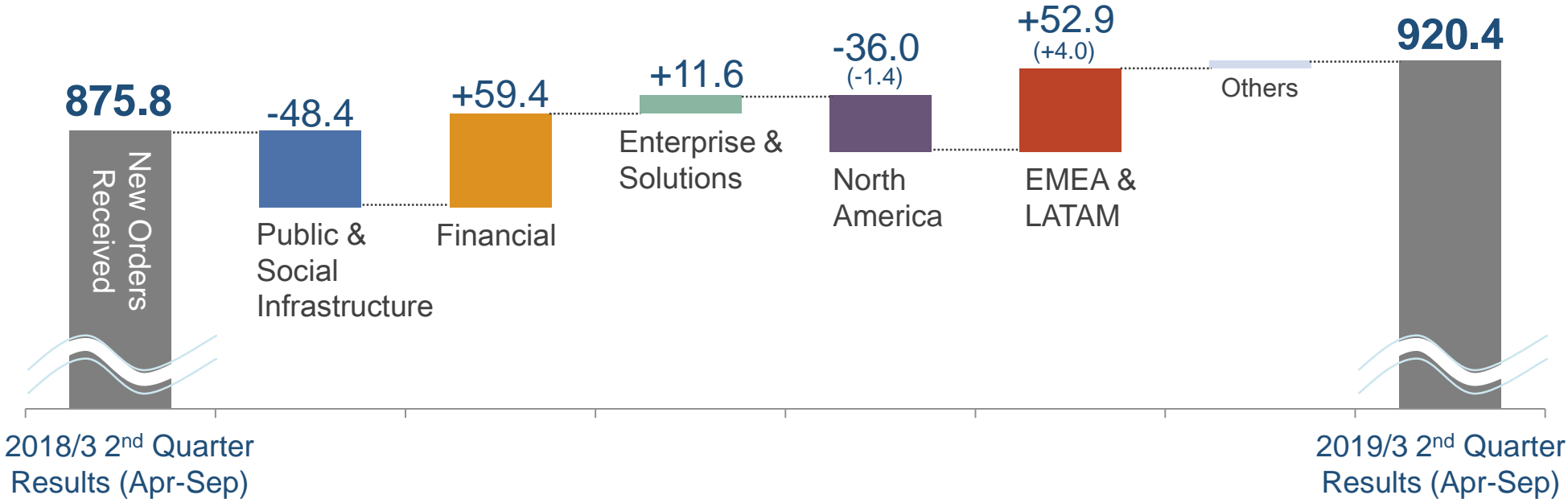| I F R S				
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	YoY (Amount)	YoY (Rate)
New Orders Received	875.8	920.4	+44.6	+5.1%
Net Sales	960.5	1,022.7	+62.3	+6.5%
Operating Income	56.3	60.1	+3.7	+6.6%
Net Income Attributable to Shareholders of NTT DATA	35.3	38.7	+3.3	+9.4%

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Results for the Second Quarter of Fiscal Year Ending March 31, 2019 (By business segment)

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New Orders Received: YoY Changes by Business Segment (2Q FYE3/2018 and 2Q FYE3/2019)

(Billions of yen)
( ) shows an exchange rate impact included in the figure above.

875.8

New Orders Received

-48.4
Public & Social Infrastructure

+59.4
Financial

+11.6
Enterprise & Solutions

-36.0
(-1.4)
North America

+52.9
(+4.0)
EMEA & LATAM

Others

920.4

2018/3 2nd Quarter Results (Apr-Sep)

2019/3 2nd Quarter Results (Apr-Sep)

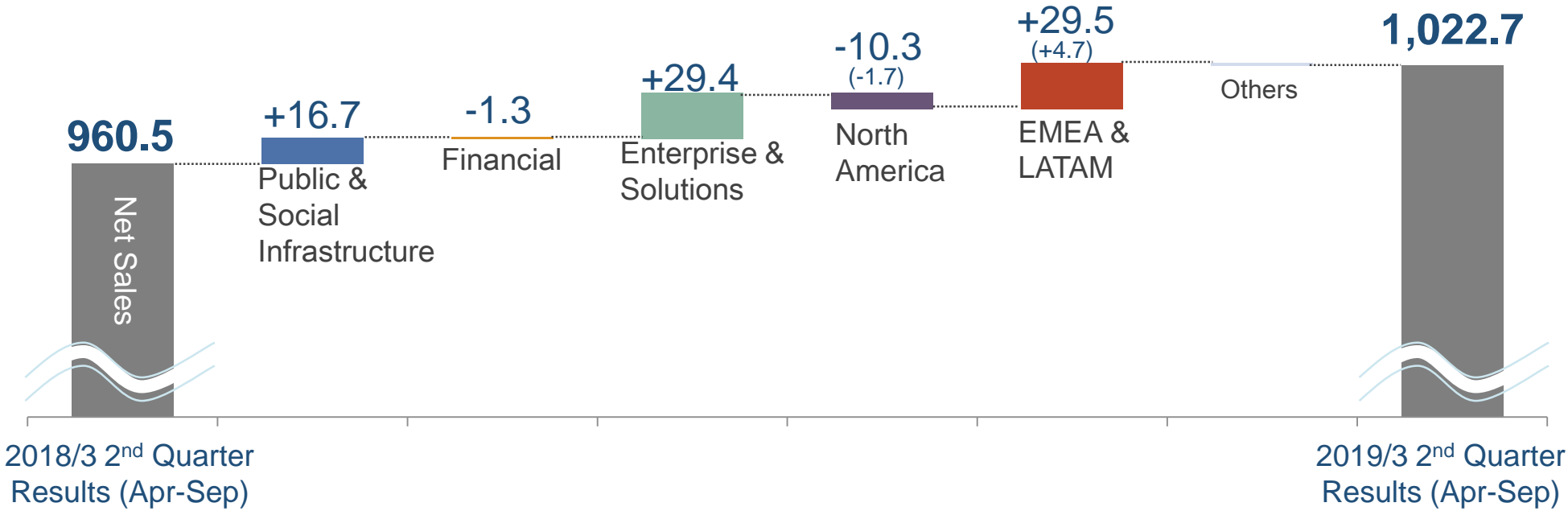|	
Public & Social Infrastructure	Decreased due mainly to less orders compared to the previous fiscal year such as for projects from government ministries and the telecom industry.
Financial	Increased due mainly to winning more projects from banks.
Enterprise & Solutions	Increased due mainly to the expansion in the scale of businesses for the manufacturing industry including M&A in the previous fiscal year.
North America	Decreased in services provided to financial, which is temporary, and due mainly to the negative impact from yen appreciation in foreign exchange.
EMEA & LATAM	Increased due mainly to winning more projects in Europe and the positive impact from yen depreciation in foreign exchange.

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Net Sales: YoY Changes by Business Segment (2Q FYE3/2018 and 2Q FYE3/2019)

(Billions of yen)
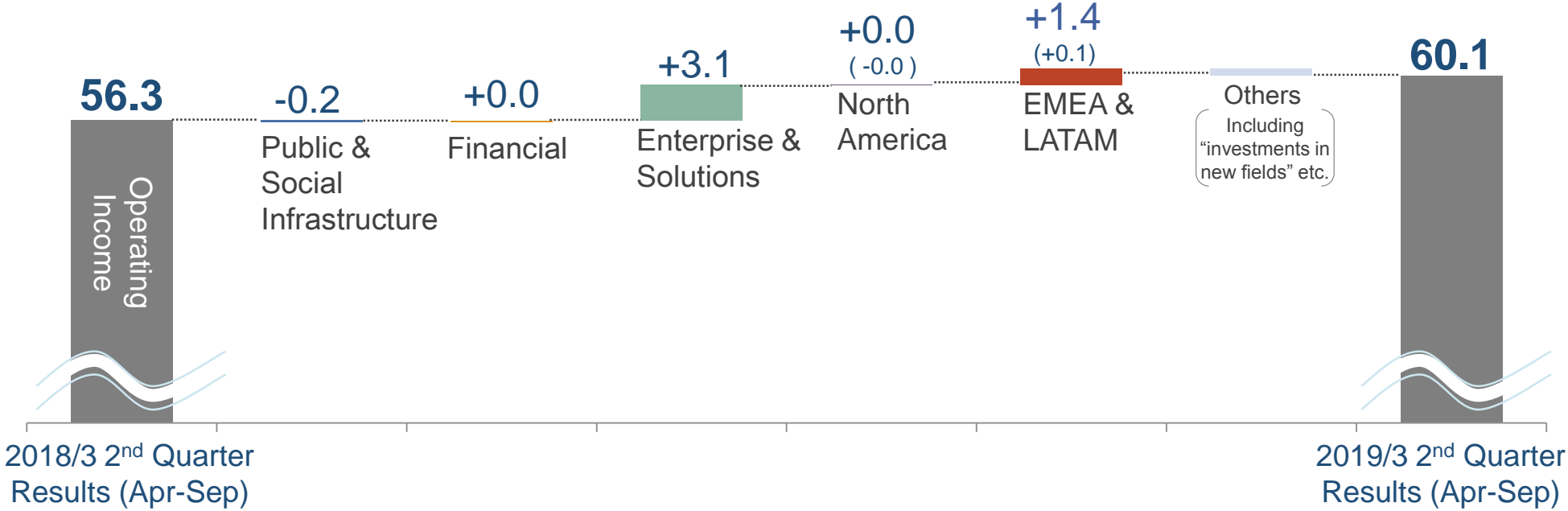( ) shows an exchange rate impact included in the figure above.

960.5

+16.7
Public & Social Infrastructure

-1.3
Financial

+29.4
Enterprise & Solutions

-10.3
(-1.7)
North America

+29.5
(+4.7)
EMEA & LATAM

Others

1,022.7

Net Sales

2018/3 2nd Quarter Results (Apr-Sep)

2019/3 2nd Quarter Results (Apr-Sep)

Public & Social Infrastructure	Increased due mainly to an expansion of the scale of services provided to government ministries and the telecom industry.
Financial	Remained on a par with the previous fiscal year due mainly to less sales compared to the previous fiscal year such as for projects for banks despite an increase mainly in businesses for cooperative financial institutions.
Enterprise & Solutions	Increased due mainly to the expansion in the scale of businesses for the manufacturing including M&A in the previous fiscal year, retail and logistics industries.
North America	Decreased due mainly to the negative impact from yen appreciation in foreign exchange in addition to a decrease in services provided to financial and healthcare, despite an increase in services provided to public and manufacturing.
EMEA & LATAM	Increased due mainly to an expansion in the scale of business operations in Europe, and the positive impact from yen depreciation in foreign exchange.

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Operating Income: YoY Changes by Business Segment (2Q FYE3/2018 and 2Q FYE3/2019)

(Billions of yen)
( ) shows an exchange rate impact included in the figure above.

56.3

Operating Income

-0.2
Public & Social Infrastructure

+0.0
Financial

+3.1
Enterprise & Solutions

+0.0
(-0.0)
North America

+1.4
(+0.1)
EMEA & LATAM

Others
Including "investments in new fields" etc.

60.1

2018/3 2nd Quarter Results (Apr-Sep)

2019/3 2nd Quarter Results (Apr-Sep)

Public & Social Infrastructure	Decreased due mainly to the increase in the amount of loss from unprofitable projects despite an increase attributable to sales growth.
Financial	Remained on a par with the previous fiscal year due mainly to less sales compared to the previous fiscal year such as for projects for banks despite an increase mainly in businesses for cooperative financial institutions.
Enterprise & Solutions	Increased due mainly to sales growth.
North America	Remained on a par with the previous fiscal year due mainly to the start of cost improvement taking effect and decrease of PMI cost, despite a decrease due to decline in sales.
EMEA & LATAM	Increased due mainly to sales growth.

Public & Social Infrastructure (2Q FYE3/2018 and 2Q FYE3/2019)

(Billions of Yen,%)

	IFRS			
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	YoY (Amount)	YoY (Rate)
New Orders Received	220.5	172.1	-48.4	-22.0%
Net Sales	191.8	208.4	+16.7	+8.7%
Operating Income	11.6	11.4	-0.2	-2.0%

New orders received	Decreased due mainly to less orders compared to the previous fiscal year such as for projects from government ministries and the telecom industry.
Net sales	Increased due mainly to an expansion of the scale of services provided to government ministries and the telecom industry.
Operating income	Decreased due mainly to the increase in the amount of loss from unprofitable projects despite an increase attributable to sales growth.

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Financial (2Q FYE3/2018 and 2Q FYE3/2019)

	IFRS			
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	YoY (Amount)	YoY (Rate)
New Orders Received	165.6	225.0	+59.4	+35.9%
Net Sales	267.3	266.1	-1.3	-0.5%
Operating Income	23.7	23.8	+0.0	+0.2%

New orders received	Increased due mainly to winning more projects from banks.
Net sales	Remained on a par with the previous fiscal year due mainly to less sales compared to the previous fiscal year such as for projects for banks despite an increase mainly in businesses for cooperative financial institutions.
Operating income	Remained on a par with the previous fiscal year due mainly to less sales compared to the previous fiscal year such as for projects for banks despite an increase mainly in businesses for cooperative financial institutions.

Enterprise & Solutions (2Q FYE3/2018 and 2Q FYE3/2019)

(Billions of Yen,%)

	IFRS			
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	YoY (Amount)	YoY (Rate)
New Orders Received	132.6	144.2	+11.6	+8.7%
Net Sales	221.2	250.5	+29.4	+13.3%
Operating Income	21.3	24.4	+3.1	+14.4%

New orders received	Increased due mainly to the expansion in the scale of businesses for the manufacturing industry including M&A in the previous fiscal year.
Net sales	Increased due mainly to the expansion in the scale of businesses for the manufacturing including M&A in the previous fiscal year, retail and logistics industries.
Operating income	Increased due mainly to sales growth.

North America (2Q FYE3/2018 and 2Q FYE3/2019)

(Billions of Yen,%)

| | IFRS | | | |
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	YoY (Amount)	YoY (Rate)
New Orders Received	193.4	157.4	-36.0	-18.6%
Net Sales	219.2	208.9	-10.3	-4.7%
EBITA (*1)	4.5 (2.1%*2)	4.2 (2.0%*2)	-0.4	-8.0%
Operating Income	-0.9	-0.9	+0.0	+2.6%

(*1) EBITA = Operating income + Amortization of intangible assets subject to purchase price allocation (PPA) arising from acquisition and others.
(*2) EBITA margin (EBITA to net sales ratio)

New orders received	Decreased in services provided to financial, which is temporary, and due mainly to the negative impact from yen appreciation in foreign exchange.
Net sales	Decreased due mainly to the negative impact from yen appreciation in foreign exchange in addition to a decrease in services provided to financial and healthcare, despite an increase in services provided to public and manufacturing.
EBITA	Remained on a par with the previous fiscal year due mainly to the start of cost improvement taking effect and decrease of PMI cost, despite a decrease due to decline in sales.
Operating Income	Remained on a par with the previous fiscal year due mainly to the start of cost improvement taking effect and decrease of PMI cost, despite a decrease due to decline in sales.

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EMEA & LATAM (2Q FYE3/2018 and 2Q FYE3/2019)

(Billions of Yen,%)

	IFRS		YoY (Amount)	YoY (Rate)	
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)			
New Orders Received	152.8	205.7	+52.9	+34.6%	
Net Sales	177.1	206.6	+29.5	+16.7%	
EBITA (*1)	4.6 (2.6%*2)	6.4 (3.1%*2)	+1.8	+39.8%	
Operating Income	1.1	2.6	+1.4	+124.9%	

(*1) EBITA = Operating income + Amortization of intangible assets subject to purchase price allocation (PPA) arising from acquisition and others.
(*2) EBITA margin (EBITA to net sales ratio)

New orders received	Increased due mainly to winning more projects in Europe and the positive impact from yen depreciation in foreign exchange.
Net sales	Increased due mainly to an expansion in the scale of business operations in Europe, and the positive impact from yen depreciation in foreign exchange.
EBITA	Increased due mainly to sales growth.
Operating Income	Increased due mainly to sales growth.

3

Progress of
Mid-term Management Plan

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Net Sales

>2 trillion yen

Operating Income

+50% *

* Compared to FY2015 (After adjustment for incremental investments in new fields)

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Continuing Sustainable Growth

Aiming to achieve FY2018 targets (the final year of the mid-term management plan), since businesses both inside and outside Japan are growing sustainably.

Net sales

Before	Mid-term Management Plan

(Billions of yen)

- FY2015: 1,614.8
- FY2016: 1,732.4
- FY2017: 2,039.7
- FY2018 (Forecasts): 2,100.0

JGAAP → IFRS →

Operating income

Before	Mid-term Management Plan

(Billions of yen)

- FY2015: 100.8
- FY2016: 117.1
- FY2017: 123.1
- FY2018 (Forecasts): 152.0 ※

JGAAP → IFRS →
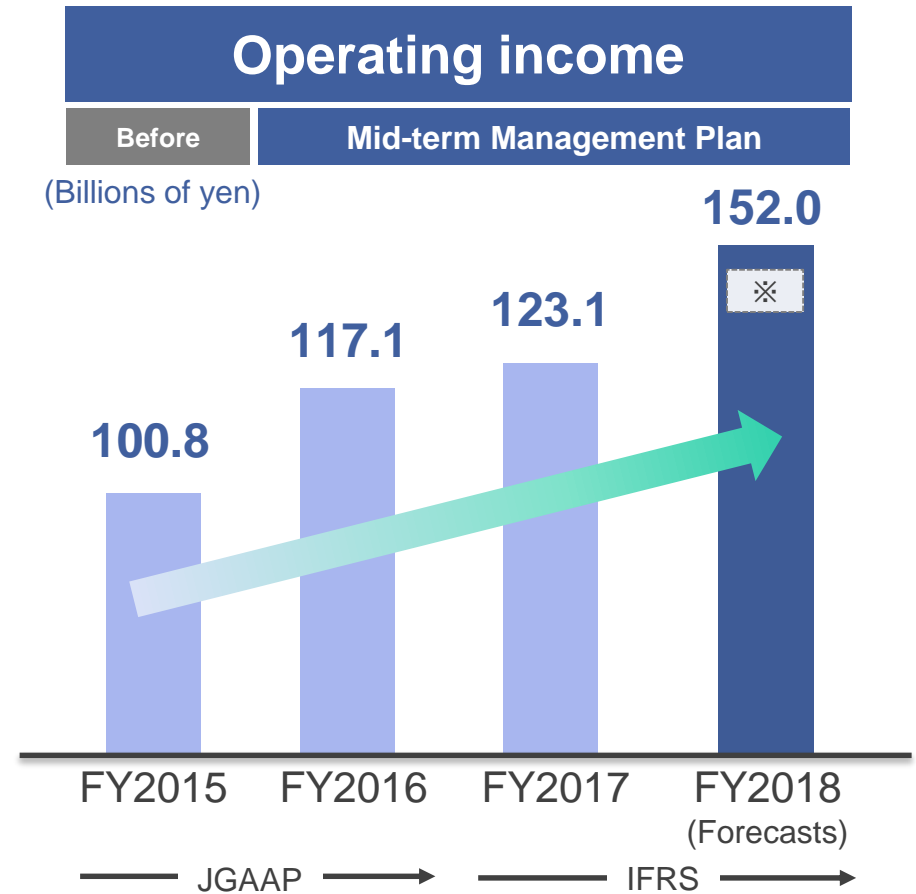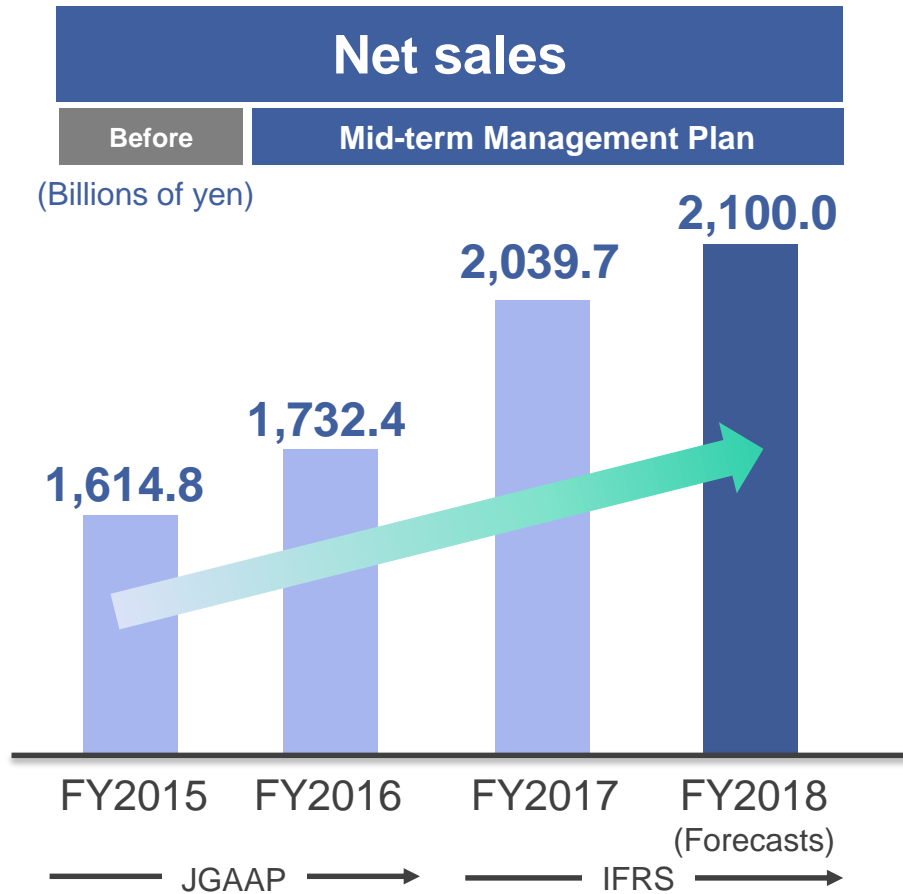
※ Excepting additional 10 billions yen of incremental investments in new fields.

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Driving business by leveraging strengths to win market share in key countries.

Size of the yen: Market size

Japan 9.3%

Spain 5.3%

5.0%

4.8%

Italy 2.6%

1.9%

Colombia 2.0%

LATAM 1.5%

APAC 0.4%

Western Europe 1.2%

North America 1.0%

2.0%

(%)

5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0

0   1,000   2,000   3,000   4,000   5,000
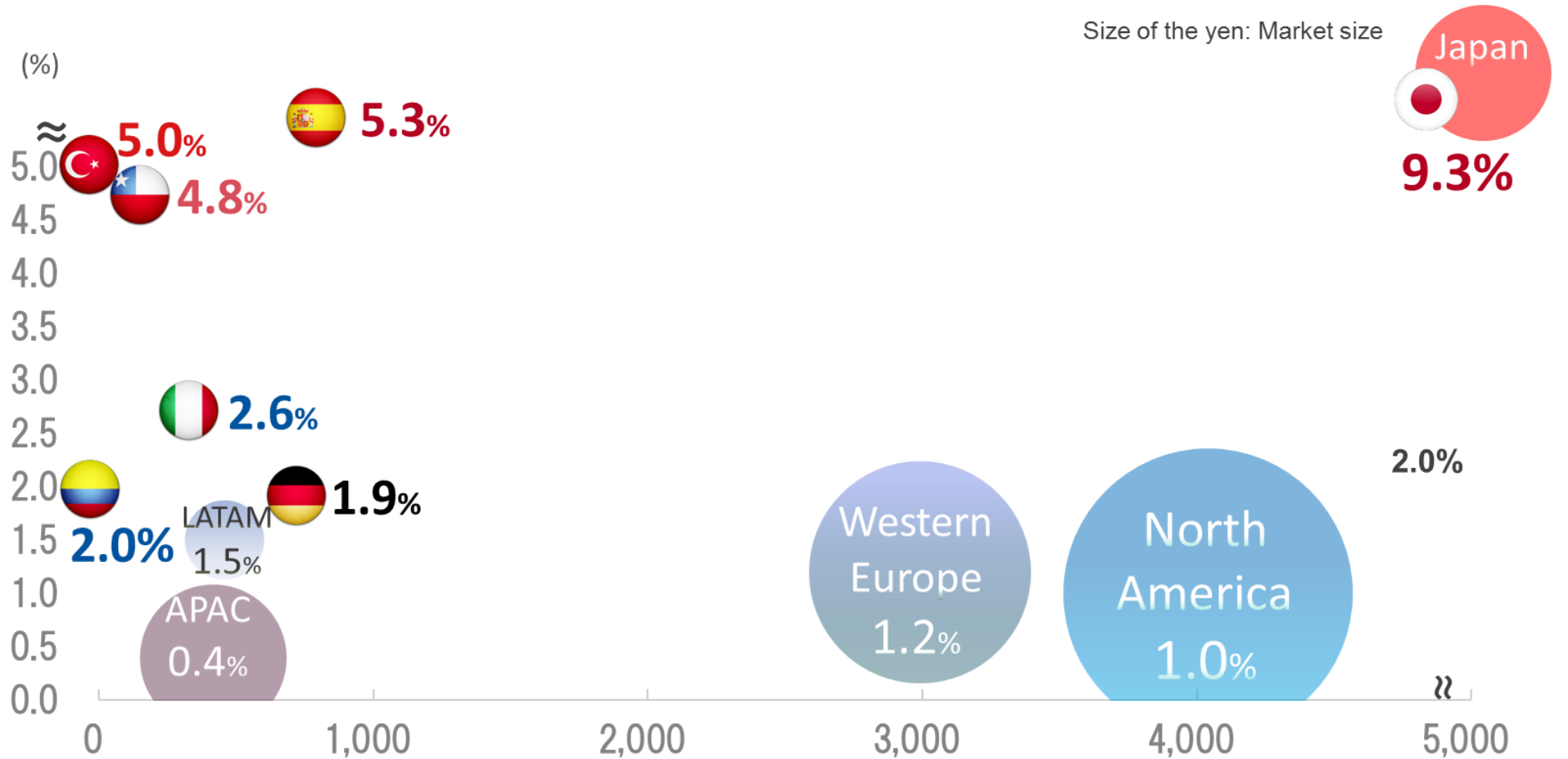
Graph/chart created by NTT DATA based on Gartner Research, Gartner, "Market Share: IT Services, 2017", 11 June 2018 (mU.S.$)

NTT DATA

Game-Changing Approach

Delivered the system securely as planned using deep expertise on clients' businesses that we have built over many years through trust. Contributed to advanced financial infrastructures in Japan.

Providing financial infrastructure system for many years by inter-connecting financial institutions throughout Japan

ZENGIN SYSTEM

ZENGIN System

financial institution

financial institution
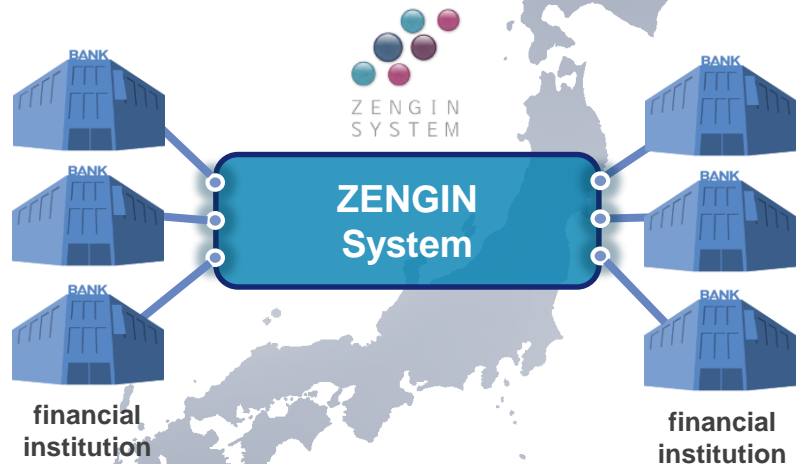
Maintaining highly secure and reliable financial infrastructure, while increasing convenience for bank users

Core System	Weekday 8: 30 ~ 15: 30
More Time System	Weekday Night and Holiday — Service launched on Oct 9th, 2018

24/7 transfer and deposit can be conducted by all ZENGIN users

Continuously work on sophisticating financial infrastructure based on client business expertise

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Released airport navigation services leveraging advanced technology of geomagnetism in Narita airport based on trust relationships, the first time for the technology used in Japan.

New Value

Open Innovation

Developed and provided services for the client through open innovation with start-ups.

- NTTDATA Italia has partnered with GiPStech[1] to provide high-precision location information services leveraging geomagnetic indoor positioning technology.[2]
- Contributing to better convenience of airport users which are growing in the face of the upcoming 2020 Tokyo Olympic and Paralympic Games.

[1] Indoor positioning startup spun off from the University of Calabria, Italy [2] Geomagnetism is a magnetic field generated on the earth.

Game-Changing Approach

6,500+ companies have adopted "intra-mart" & " Biz∫".
Helping clients grow their businesses and create value with 200+ partners.

※Results up to the end of September 2018

6,500 Over
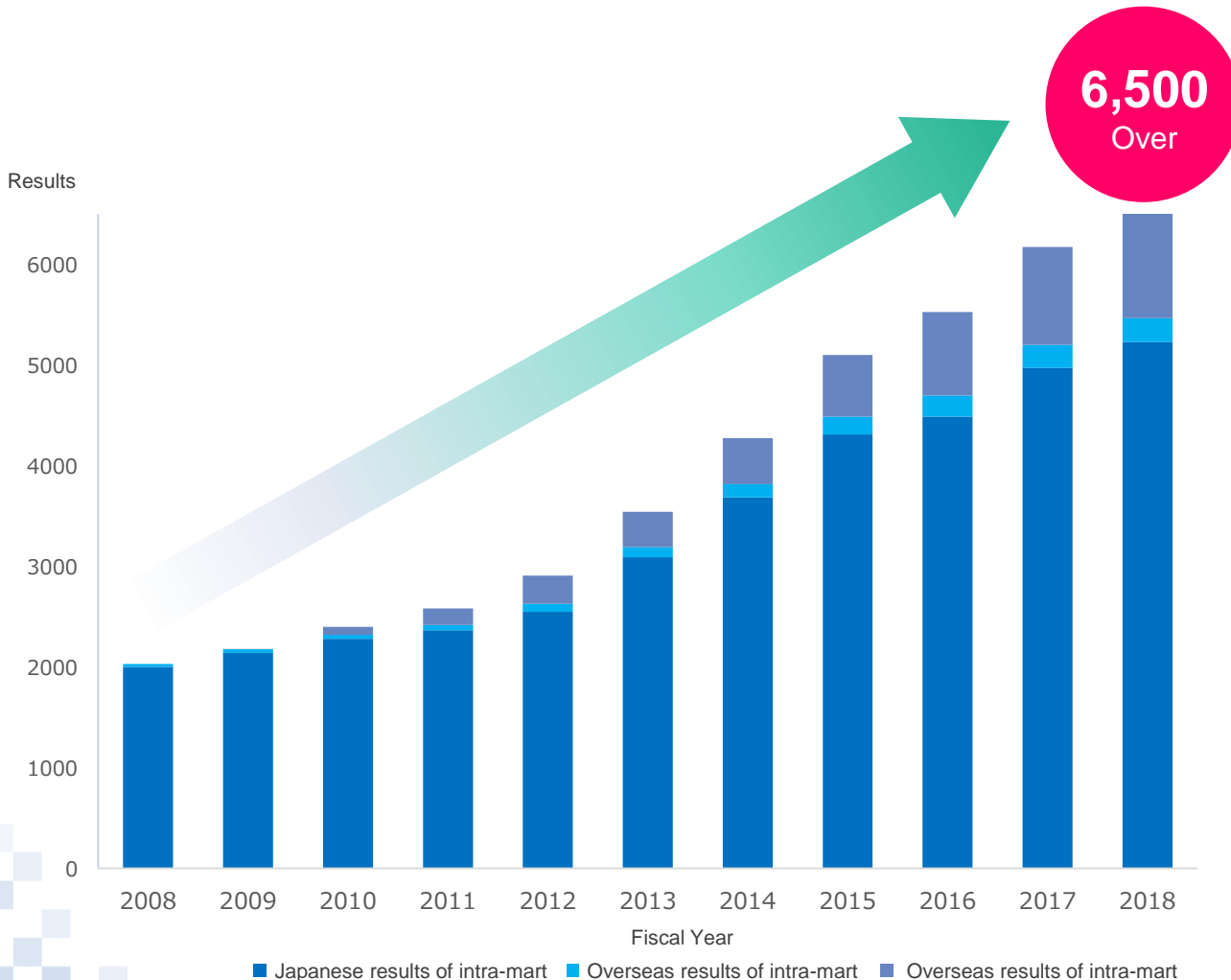
*i*ntra-mart®
Application foundation — **5,465**

Biz∫
ERP package for cloud — **1,081**

Future Initiatives

Approach to Digital Technology

Expand to China and APAC

Results

6000
5000
4000
3000
2000
1000
0

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

Fiscal Year

■ Japanese results of intra-mart   ■ Overseas results of intra-mart   ■ Overseas results of intra-mart

20

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Game-Changing Approach

Awarded new large scale BPaaS contract including Application Management Services, BPO and Infrastructure services with US healthcare payer for 7-years
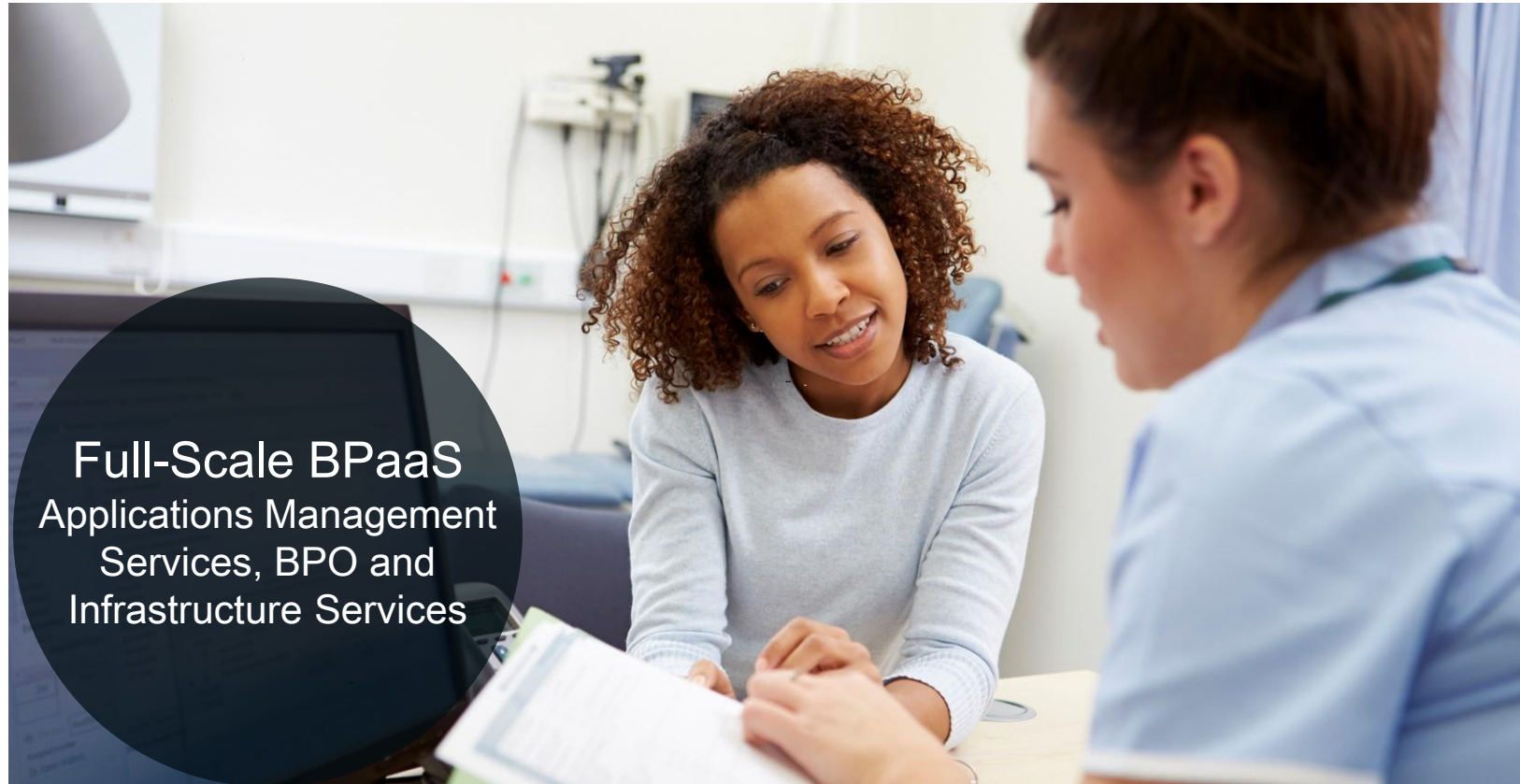
Full-Scale BPaaS
Applications Management Services, BPO and Infrastructure Services

Healthcare Payer Large Scale New Logo

NTT DATA Services has been selected as services partner based on proven results, deep payer expertise and strong horizontal support capability for multitower project including AMS, BPO and Infrastructure services.

In a short period of only 8 months launched service of Vodafone Italia's second brand ho.

8 months
From design to delivery with a design driven approach.
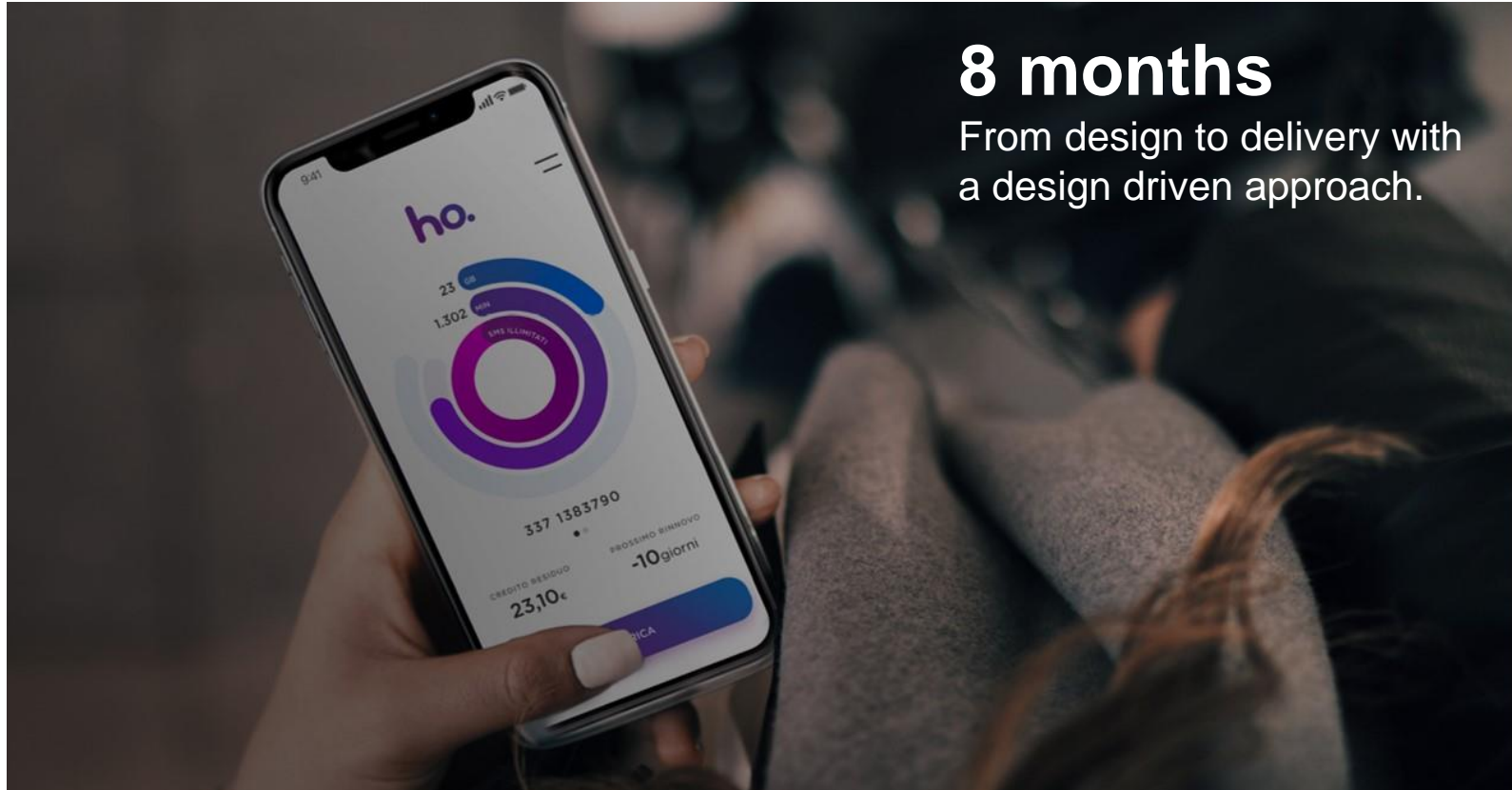
NTT DATA designed, delivered and is managing IT operations of a **Brand-new Mobile Virtual Network Operator** for Vodafone Italia, focused on simplicity and a great digital customer experience.

**Created CoEs, common global platforms to store knowledge across the globe.
Accelerate Global Synergy by leveraging regional strengths.**

DevOpS CoE

ALTEMISTA

Leverage Agile development platforms globally to promote faster and more flexible development in a digital business.

Design CoE

RMA

ENSO The Space for Creators

everis LivingLab Barcelona

CHAZZ Digital Experience Research Center

Digital Entity an NTT DATA design studio

AQUAIR

Launched design studios around the world, providing sophisticated spaces to create new businesses with clients

Blockchain CoE

Accelerate clients' solution deployment by sharing blockchain use cases.

※Center of Excellence : Research centers that conduct advanced R&D activities to create and develop human talents and businesses.

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Defined Digital Business as DIGITAL DRIVERS & DIGITAL FOCUS AREAS. Accelerate clients' digital agenda using cutting-edge technology.

DIGITAL DRIVERS
Clients' business case for digitization

- Process automation
- Ecosystem integration
- Personalized experience
- New products or services
- Disruptive business models

INDUSTRY SOLUTIONS

We are innovating industry solutions that combine our digital focus areas with digital drivers

DIGITAL FOCUS AREAS
Areas of technology that enable digitization

- Data & Intelligence
- Intelligent Automation
- CX Customer Experience
- Internet of Things
- IT Optimization
- Cybersecurity

NTT DATA

**Completed a PoC with the AI diagnosis support solution at a medical institution in India.
Looking to global deployment by leveraging our customer-base in North America.**

AI Diagnosis Support Solution

- Analyze patients' medical images, using AI technology.
- Identified possible disease areas based on an archive of over 19 billion images.
- Dealing with 12 diseases including cerebral hemorrhage.

Outline and results of demonstration

- Diagnosed CT scan images of 389 patients at Deenanath Mangeshkar Hospital[1].

- Detected 56 diseases, while normal diagnosis was able to find 17 cases.[2]

[1] City's largest general hospital with 800 beds in Pune, India
      The official name is Deenanath Mangeshkar Hospital and Research Center.
[2] The difference is for minor illnesses that the doctor has determined do not require immediate treatment.

Future Plans

- Continue to identify issues at hospitals in multiple countries, as we need to deal with variations in diseases between countries.

- Accelerate global adoption by leveraging our global presence.

4

Appendices -Business topics-

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Public & Social Infrastructure

1

NTT DATA launches the Proof of Concept (PoC) for international trade data sharing system using blockchain technology

In July 2018, NTT DATA was selected as a contractor for "New IoT-based Supply Chain Information Sharing System Development," part of the New Energy and Industrial Technology Development Organization (NEDO)'s "Project for the Development of Infrastructures for Creating New Industrial Models Taking Advantage of IoT." We started the following PoC for an international trade data sharing system using blockchain technology.

- We will provide a secure mechanism for sharing accurate data on cargoes and procedures among trade operators (exporters and importers, forwarders [Note 1], customs agents, land transporters, terminal operators [Note 2], maritime companies, banks, and insurers).
- We will provide user-friendly Application Programming Interface (API) that facilitates collaboration with operators' in-house systems. We will also consider providing easy-to-use interfaces to promote their use by medium-to-small companies who face challenges in data collaboration with the concerned parties.
- We will consider a data collaboration method to realize optimal collaboration with "NACCS [Note 3] " that processes operations (procedures for customs and other related administrative agencies as well as relevant commercial operations).

We will build on the results of the present PoC for efficient trade procedures in the global supply chain through public and private partnership. During FY2019, we will socially implement an international trade data sharing system.

2

NTT DATA starts verification of actual operations of digitalized asset investigation

In late August 2018, NTT DATA started to verify digitalized asset investigation operations in collaboration with The Shizuoka Bank, Ltd., Enshu Shinkin Bank, and three local governments. The local governments investigate savings of tax delinquents through asset investigation operations. When they communicate with financial institutions, they want to use digital data instead of paper. We will verify the extent to which this reduces working hours and realizes efficient operation. During FY2019, we will commercialize this service based on the results of the verification operation. In addition, we will expand our target into central government and leading financial institutions such as mega banks, life insurers, and brokerages to implement digital asset investigation operations. We will also contribute to the realization of individual service reform (information collaboration between financial institutions and government agencies: inquiries about deposits and savings) in "Digital Government in Japan" [Note 4] , one of the Government's measures.

(Note 1) Forwarder
   A freight transport operator who undertakes to transport cargoes by using a variety of shipping modes (ship, airplane, railway, or motor truck) for the owners.
(Note 2) Terminal operator
   An operator who operates a port terminal.
(Note 3) "NACCS (Nippon Automated Cargo and Port Consolidated System)"
   A digital application system jointly used by the government and private sector for both administrative procedures (e.g. import/export declarations and inward and outward port clearances) and private operations related to import/export procedures. It connects private international logistics operators with customs online to realize speedy and efficient logistics.
(Note 4) "Digital Government in Japan"
   Focusing on improving usability for people and companies, this plan will realize digital government that reviews the way administration works by assuming the use of digital technologies.

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Financial

1

NTT DATA is fully equipped to provide an open platform for core banking systems

NTT DATA is planning to expand platform lineups that we provide for core banking systems currently running on the main frames. Since FY2017, we have technically verified major issues, including feasibility studies on the performance of "BeSTA [Note 5]" in the open platform environment. In June 2018, we completed this technical verification. Our open platform is as highly reliable as conventional main frames. While securing such high reliability, financial institutions can use applications currently running on the main frames in an open environment by adding our platform; they can now select a strategically optimal platform. With major technical verifications completed, we can start to fully provide our open platform for core banking systems. In the future we will implement cloud-based platforms, expanding platform lineups.

2

NTT DATA starts functional testing on omnichannels, working with The 77 Bank, Ltd.

NTT DATA will carry out a verification experiment on CXM [Note 6] Solution in September 2018 through the end of February 2019. CXM Solution will ultimately realize one-to-one communication [Note 7] in omnichannels in collaboration with The 77 Bank, Ltd. It orchestrates customer information coming from various channels: e.g. ATMs, Internet banking, Smartphone apps to provide customized product information for each customer as well as follow-up information such as communications at optimal timing. The verification experiment will target all customers of The 77 Bank, Ltd. Its goal is to realize consistent customer services and pursue customer satisfaction by verifying that we can provide useful information. It will allow us to prepare for the provision of CXM Solution, which will be made fully available in the first half of FY2019. Through this project we will create value-added operations for financial institutions and reinforce customer channels. We will provide timely and optimal information based on customers' action.

(Note 5) "BeSTA (Banking application engine for STandard Architecture) "
A standard banking application developed by NTT DATA.
(Note 6) CXM (Customer eXperience Management)
An approach to improve customer satisfaction and loyalty by designing and providing customer experience of products and services.
(Note 7) One-to-one communication
It will realize individual communication based on each customer's taste and attributes.

Enterprise & Solutions

1

NTT DATA starts the provision of deep-learning-based consulting services and BPO services for creating learning data

In September 2018, NTT DATA started to provide consulting services that support the use of deep learning, working with LeapMind Inc. and NTT DATA Smart Sourcing Corporation, our subsidiary. In these services, we provide one-stop support for customers who consider detecting non-conforming products through image analysis in manufacturing industry and preventive maintenance of facilities in the infrastructure industry. It enables them to acquire data from products and facilities, create learning data required to implement AI models, build an anomaly detection model to be implemented in embedded equipment, implement and operate an AI model in the field. It thus realizes efficient high-quality learning data in bulk, can detect benefits of the implementation of the embedded deep learning model at an early stage, and reduce costs and obstacles of implementing an AI model in the field. Taking advantage of each company's strengths and expertise, we will expand AI/analytics and IoT business by jointly working on AI/deep learning projects.

2

Expanded sales of ERP package, Biz∫

NTT DATA Bizintegral Corporation, our subsidiary, develops and sells an ERP package called Biz∫, which more than 1,000 companies have used as of July 2018. It ranked second in the number of annual users in FY2017 in the "ERP Package for Large-scale Companies (with annual sales of 50 billion yen or more) Category" of the New Market of Software Business, 2018 by Fuji Chimera Research Institute, Inc. In recent years, an increasing number of companies use this product as the platform to support digital business beyond the conventional ERP's domain, such as accounting and sales; they not only implement an accounting system for their group companies that roll out business across multiple sectors, but they also build a system on the common platform of Biz∫ to establish a competitive advantage. We will continue to enhance the product to contribute to our customers' business. With partners involved in Biz∫, we will grow into a business with 20 billion yen in net sales by FY2025.

North America

1

Awarded new BPaaS contract with US healthcare payer

Digital transformation will be pursued with the latest technologies and industry specific solutions

NTT DATA Services, a subsidiary of NTT DATA Corporation, was newly awarded a Digital Business Process as a Service (BPaaS) contract with a large healthcare payer based in the US. This is a full scale end-to-end BPaaS contract involving digital transformation including core claims platform transformation, BI[(Note 8)] & analytics, cloud, automation, member & provider engagement, along with application, infrastructure and BPO services, with a 7-year contract period and total contract value of over USD $200M.

2

NTT DATA Services to acquire Sierra Systems, expanding capabilities in Canada

NTT DATA Services, a subsidiary of NTT DATA Corporation, announced it has entered a definitive agreement to acquire Sierra Systems Group, Inc. headquartered in Vancouver, British Columbia, Canada (hereafter called "Sierra Systems"). Sierra Systems is a leading IT services and management consulting firm offering a full range of IT consulting, systems integration, and application managed services. It has long-term client relationships and deep expertise in targeted industries including public sector and healthcare in Canada. Sierra Systems will expand NTT DATA's depth and breadth of service offerings with digital services capabilities and talent in core areas.

The acquisition expands NTT DATA's North American footprint with a significant presence in Canada where growth prospects are very strong. NTT DATA will expand its ability to deliver innovation and business outcomes to clients in Canada and extend its North American delivery capabilities with the addition of Sierra Systems' talented team. NTT DATA and Sierra Systems will bring a broader portfolio of services and help clients achieve further growth.

(Note 8) BI(Business Intelligence)
It is a method to analyze and process a huge amount of business data accumulated in corporate information systems and others according to the needs of each company and utilize it for business and management decisions.

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EMEA & LATAM

1

everis installs automated border control systems using biometric recognition in four airports in Spain

everis Group, a Spanish subsidiary of NTT DATA Corporation (hereafter called "everis"), received an order from Aena SME, S.A., a Spanish airport operator (hereafter called "AENA"), to install automated border control systems using biometric recognition at four airports in Spain (Barcelona, Alicante, Mallorca, and Menorca). 220 state-of-the-art automated border control gates were installed by July 2018. Among the highlights of the project, the airport of Palma de Mallorca now has 80 gates, one of the largest number in Spain. The system integrates advanced verification using ID reader for passports and Spanish national identity cards and biometric recognition, both facial and fingerprint, improving efficiency of immigration process with quick and accurate identification of an individual. Going forward, everis will continue to contribute to further enhancement of AENA operations' and airport users' convenience and security by developing and offering highly reliable and advanced solution services.

2

everis signs SAP service agreement with one of the largest banking groups in Spain, covering major bases in Europe and Americas

everis Group, a subsidiary of NTT DATA Corporation (hereafter called "everis"), singed a global SAP service contract for the duration of three years with one of the largest commercial bank groups in Spain (hereafter called "the client"), for financial and internal systems departments of the group. The service began in July 2018 and includes implementation projects, improvements, and application maintenance for the main SAP applications. The contract also covers major bases of the client including its headquarters in Spain, UK, USA, Mexico, Brazil, Chile and Argentina. The contract was awarded to everis because its proposal for the total solution on a global level was appreciated along with its long-term relationship with the client. everis will contribute to further expand the client's businesses by offering optimum solutions and services.

Technology and Innovation General Headquarters

1

NTT DATA signs a tie-up agreement to provide anti-cyberattack services for manufacturers and infrastructure operators' control systems

In September 2018, NTT DATA signed a tie-up agreement with Ierae Security, Inc. and Kobe Digital Labo Inc. to provide threat analysis services for both monitoring control systems in plants and electricity infrastructures and production line control systems used by manufacturers. In this service we conduct mock attacks on the control systems of manufacturers and infrastructure operators to provide a report on entry routes, attack processes, and their damage. We also provide centralized services, ranging from consulting services to deal with vulnerabilities to building systems for enhanced security. The use of this service will enable you to compensate for your control system's weaknesses and contain damage from cyberattacks, so you can stably continue operation. During FY2018, we will start to provide the threat analysis services. By the end of FY2020, we will achieve 17 billion yen in net sales for the services as well as anti-cyberattack consulting and construction of systems.

2

NTT DATA completes the Proof of Concept (PoC) to support AI image diagnosis at an Indian medical institution

In the first half of FY2018, both NTT DATA and its subsidiary, NTT DATA Services completed the PoC on their AI-assisted image diagnosis support solution at the Deenanath Mangeshkar Hospital in India [Note 9], following the PoC carried out in the US in FY2017. This solution uses AI technology to analyze 12 serious diseases, including brain hemorrhage from patients' medical images. It assists radiologists in diagnosis by showing possible disease areas in both image and text. NTT DATA Services provides Unified Clinical Archive [Note 10], a medical image archiving solution which is third in the North-American market share for about 1,100 medical institutions. This expertise was used to develop the AI-assisted image diagnosis support solution. The present verification experiments focused on emphysema. AI was used to analyze CT images for diagnosis. As a result, it detected more patients than conventional diagnosis. We thus verified that the solution was able to create comprehensive reports on symptoms and help medical doctors to diagnose disease including prospective risks. We will accelerate PoCs on the solution in Japan and several other countries to achieve 10 billion yen in net sales by FY2022.

(Note 9) Deenanath Mangeshkar Hospital and Research Center
Located in Pune City in India, this hospital is one of the largest general hospitals in the city with 800 registered beds.
(Note 10) " Unified Clinical Archive "
It is a cloud-based medical image archiving solution that archives more than 19 billion images.

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4

Appendices -Explanatory details of financial results and forecasts-

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Overview of Consolidated Earnings and New Orders Received

(Billions of Yen,%)

	IFRS			IFRS	
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	YoY (%)	FY Ended 2018/3 Results (Full-Year)	FY Ending 2019/3 Forecasts (Full-Year)
New Orders Received	875.8	920.4	+5.1	1,950.0	1,960.0
Order Backlog	2,396.8	2,399.7	+0.1	2,369.2	2,383.0
Net Sales	960.5	1,022.7	+6.5	2,039.7	2,100.0
Cost of Sales	723.0	773.0	+6.9	1,535.5	1,570.0
Gross Profit	237.5	249.7	+5.2	504.2	530.0
SG&A Expenses	181.1	189.7	+4.7	381.0	388.0
Selling Expenses	68.2	70.1	+2.7	145.4	155.0
R&D Expenses	6.3	6.5	+4.2	14.6	18.0
Other Administrative Expenses	106.7	113.0	+5.9	221.1	215.0
Operating Income	56.3	60.1	+6.6	123.1	142.0
Operating Income Margin(%)	5.9	5.9	+0.0P	6.0	6.8
Financial Income and Costs/Share of Profit/Loss of Entities for Using Method	-1.2	1.0	-	-0.4	-1.0
Income Before Income Taxes	55.1	61.0	+10.7	122.7	141.0
Income Taxes and Others[*1]	19.8	22.4	+13.0	40.3	51.0
Net Income Attributable to Shareholders of NTT DATA	35.3	38.7	+9.4	82.4	90.0
Capital Expenditures	98.3	78.4	-20.3	194.8	176.0
Depreciation and Amortization/Loss on Disposal of Property and Equipment and Intangibles	79.1	77.5	-2.0	161.1	167.0
(Reference) PMI and Other Expenses (North America)[*2]	7.3	3.7	-49.2	19.0	5.5

(*1) Income Taxes and Others include Income Taxes and Net Income Attributable to Non-controlling Interests.
(*2) "(Reference) PMI and Other Expenses (North America)" refers to the expenses for PMI (Post Merger Integration) and restructuring associated with the acquisition of the former Dell Services.

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Consolidated New Orders Received and Order Backlog

Detail of Consolidated New Orders Received (to Clients Outside the NTT DATA Group) (Billions of Yen)

		IFRS			
		2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	FY Ended 2018/3 Results (Full-Year)	FY Ending 2019/3 Forecasts (Full-Year)
Public & Social Infrastructure					
(Main item)	Central Government and Related Agencies, Local Government, and Healthcare	124.9	86.9	250.2	177.0
	Telecom and Utility	50.4	43.0	111.3	85.0
Financial					
(Main item)	Banks, Insurance, Security, Credit Corporations and Financial Infrastructure	114.1	172.6	299.5	318.0
	Cooperative financial institutions and Financial Network Services	45.1	37.6	93.0	74.0
Enterprise & Solutions (*1)					
(Main item)	Retail, Logistics, Payment and Other Service	36.8	33.7	76.3	76.0
	Manufacturing	63.4	79.2	153.7	155.0
	Network Services, Data Center Services, Cloud Services and Digital Services	28.5	27.3	58.6	58.0
North America		193.4	157.4	386.6	440.0
EMEA & LATAM		152.8	205.7	385.9	447.0

Detail of Consolidated Order Backlog (Billions of Yen)

Order Backlog	2,396.8	2,399.7	2,369.2	2,383.0
Public & Social Infrastructure	393.5	403.3	416.8	379.0
Financial	790.8	835.9	808.3	773.0
Enterprise & Solutions	100.7	137.8	123.6	136.0
North America	862.7	732.5	740.6	781.0
EMEA & LATAM	235.2	278.3	271.0	305.0

(*1) New Orders Received of Enterprise & Solutions does not include orders taken via other segments.

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Consolidated Net Sales

Customer Sector and Service (to Clients Outside the NTT DATA Group)

(Billions of Yen)

	IFRS			
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	FY Ended 2018/3 Results (Full-Year)	FY Ending 2019/3 Forecasts (Full-Year)
Public & Social Infrastructure	156.7	174.6	361.8	382.0
Financial	238.2	235.9	496.4	487.0
Enterprise & Solutions	156.8	180.9	340.2	353.0
North America	217.0	206.6	422.3	419.0
EMEA & LATAM	175.7	205.0	383.9	420.0

Overseas

(Billions of Yen)

	IFRS			
	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	FY Ended 2018/3 Results (Full-Year)	FY Ending 2019/3 Forecasts (Full-Year)
Net Sales (*1)	414.7	436.9	854.7	-

(*1) A total of North America, EMEA and Latin America, and China and APAC segments.

Consolidated Net Sales

Detail of Consolidated Net Sales (to Clients Outside the NTT DATA Group)

(Billions of Yen)

		IFRS			
		2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	FY Ended 2018/3 Results (Full-Year)	FY Ending 2019/3 Forecasts (Full-Year)
Public & Social Infrastructure					
(Main item)	Central Government and Related Agencies, Local Government, and Healthcare	87.6	96.5	205.9	215.0
	Telecom and Utility	35.9	41.1	79.1	87.0
Financial					
(Main item)	Banks, Insurance, Security, Credit Corporations and Financial Infrastructure	173.1	168.9	355.1	349.0
	Cooperative financial institutions and Financial Network Services	60.1	61.0	127.0	121.0
Enterprise & Solutions (*1)					
(Main item)	Retail, Logistics, Payment and Other Service	53.7	59.7	111.2	117.0
	Manufacturing	59.4	76.6	137.1	149.0
	Network Services, Data Center Services, Cloud Services and Digital Services	39.6	42.8	83.1	83.0
North America		217.0	206.6	422.3	419.0
EMEA & LATAM		175.7	205.0	383.9	420.0

Net Sales by Products and Services (to Clients Outside the NTT DATA Group) (*2)

(Billions of Yen)

	2018/3 2nd Quarter Results (Apr-Sep)	2019/3 2nd Quarter Results (Apr-Sep)	FY Ended 2018/3 Results (Full-Year)	FY Ending 2019/3 Forecasts (Full-Year)
Integrated IT Solution	308.9	284.0	646.0	659.0
System & Software Development	226.8	264.7	502.5	515.0
Consulting & Support	393.9	432.9	823.8	858.0
Others	30.8	41.2	67.0	68.0
Net Sales by Products and Services Total	960.5	1,022.7	2,039.7	2,100.0

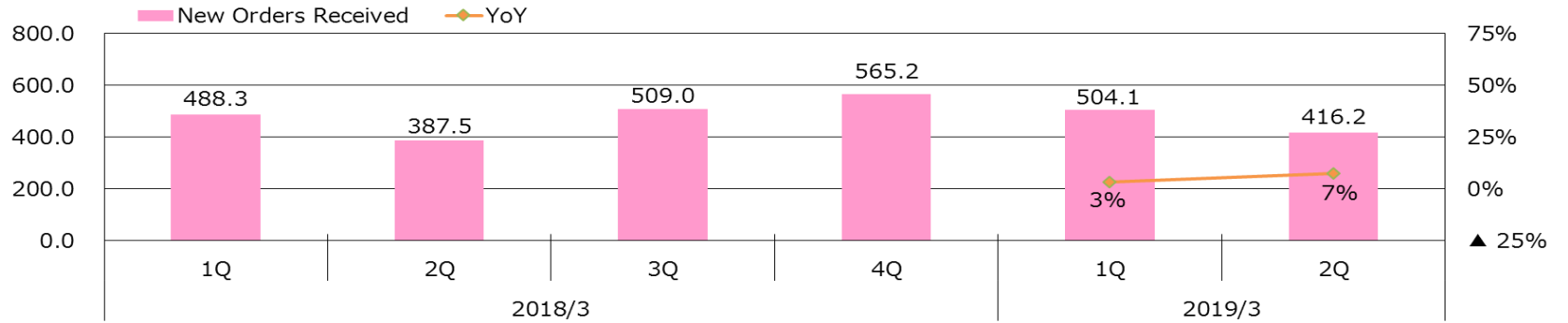(*1) Net Sales of Enterprise & Solutions does not include sales taken via other segments.
(*2) Results of "Net Sales by Products and Services(to Clients Outside the NTT DATA Group)" based on IFRS for the fiscal year ended March 31, 2018 are indicated for reference purpose only and have not been audited. The figures are subject to change depending on the results of the accounting audit.

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Trends in Quarter (Consolidated)

(Billions of Yen,%)

■ New Orders Received

Legend: New Orders Received, YoY

	2018/3				2019/3	
	1Q	2Q	3Q	4Q	1Q	2Q
New Orders Received	488.3	387.5	509.0	565.2	504.1	416.2
YoY					3%	7%

■ Net Sales

Legend: Net Sales, YoY

	2018/3				2019/3	
	1Q	2Q	3Q	4Q	1Q	2Q
Net Sales	470.3	490.1	519.7	559.6	505.2	517.5
YoY					7%	6%

■ Operating Income

Legend: Operating Income, YoY

	2018/3				2019/3	
	1Q	2Q	3Q	4Q	1Q	2Q
Operating Income	26.3	30.0	30.8	35.9	29.1	30.9
YoY					11%	3%

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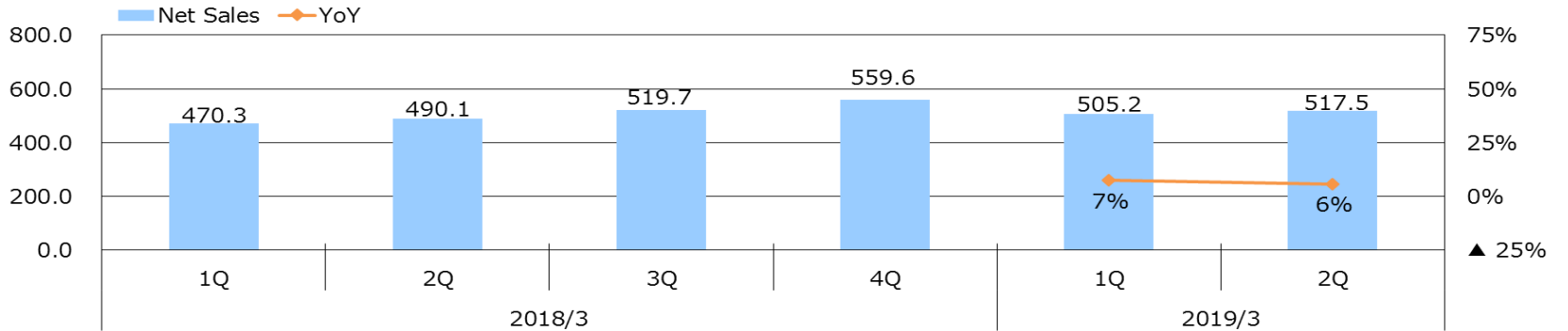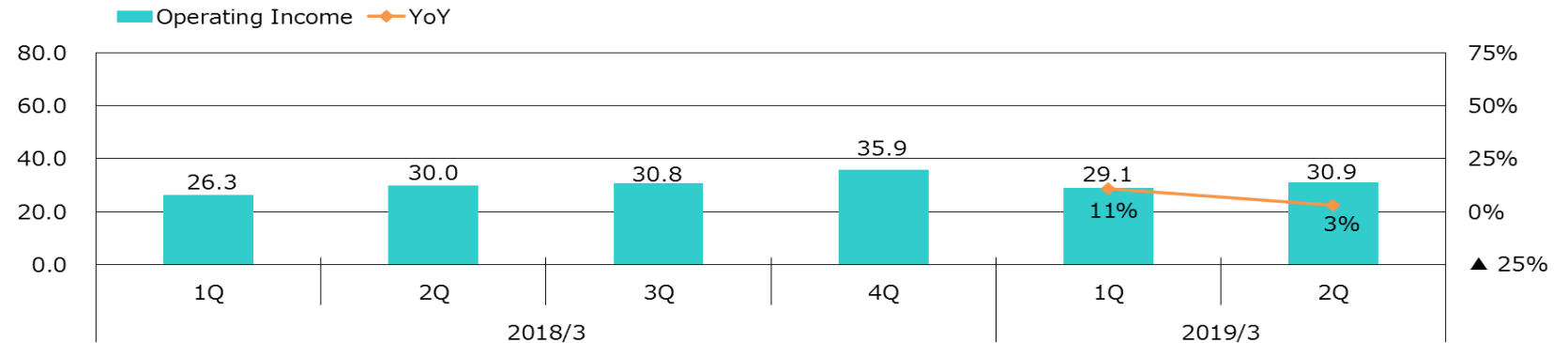
Foreign exchange rates
(used for the conversion of the amount of orders received and incomes)

(Yen,%)

	2018/3 2nd Quarter Results (Apr-Sep) ①	2019/3 2nd Quarter Results (Apr-Sep) ②	YoY (%) (②-①)/ ①	FY Ended 2018/3 Results (Full-Year) ③	FY Ending 2019/3 Forecasts (Full-Year) ④	YoY (%) (④-③) / ③
USD	111.04	110.26	-0.7%	110.82	109.00	-1.6%
EUR	126.32	129.79	+2.7%	129.70	134.00	+3.3%
RMB	16.33	17.06	+4.5%	16.60	17.10	+3.0%

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Appendices -EPS, EBITDA, ROE, etc.-

NTT DaTa

EPS[*1] and Operating Income Growth Rate w/o Goodwill Amortization

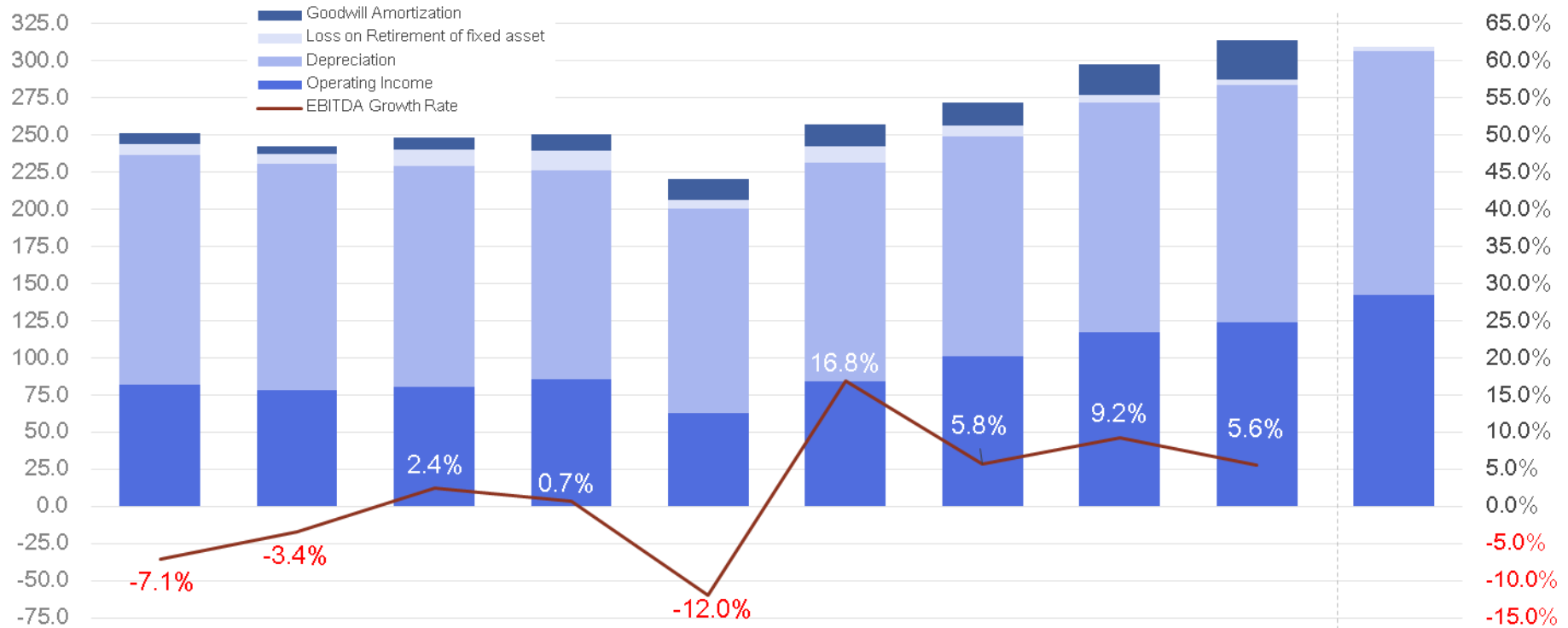|	JGAAP									IFRS
	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3	2016/3	2017/3	2018/3	2019/3 Forecasts
Net Income Attributable to [*3] Owners of Parent (JPY billions)	35.6	37.3	30.4	43.5	23.2	32.1	63.3	65.6	58.1	90.0
Amortization of Goodwill [*2] (JPY billions)	7.5	5.7	8.3	10.7	14.0	14.7	16.0	20.0	26.9	-
Net Income Attributable to [*3] Owners of Parent w/o Goodwill Amortization (JPY billions)	43.1	43.0	38.8	54.3	37.2	46.9	79.4	85.7	85.1	90.0
EPS [*1] w/o Goodwill Amortization	30.78	30.73	27.69	38.73	26.59	33.45	56.64	61.15	60.68	64.17

(*1) Conducted stock split which shall split of common stock at a ratio of 1:5 as the effective date of July 1, 2017. EPS is referring the amount after stock split.
(*2) Including impairment loss, etc.
(*3) "Net Income Attributable to Shareholders of NTT DATA" based on IFRS.

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EBITDA Trend

(Billions of yen)

	JGAAP									IFRS
	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3	2016/3	2017/3	2018/3	2019/3 Forecasts
Operation Income	81.6	78.3	80.4	85.6	62.5	84.0	100.8	117.1	123.5	142.0
Depreciation	154.5	152.2	148.3	140.0	138.0	146.8	147.9	154.5	160.0	164.0
Loss on Retirement of Fixed Asset	7.4	6.3	11.3	13.8	5.6	11.6	7.2	5.4	3.2	3.0
Goodwill Amortization etc.(*1)	7.5	5.7	8.3	10.7	14.0	14.7	16.0	20.0	26.9	-
EBITDA	251.1	242.6	248.5	250.3	220.2	257.3	272.1	297.1	313.7	309.0

(*1) Including impairment loss, etc.

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Invested Capital Trend

(Billions of yen)
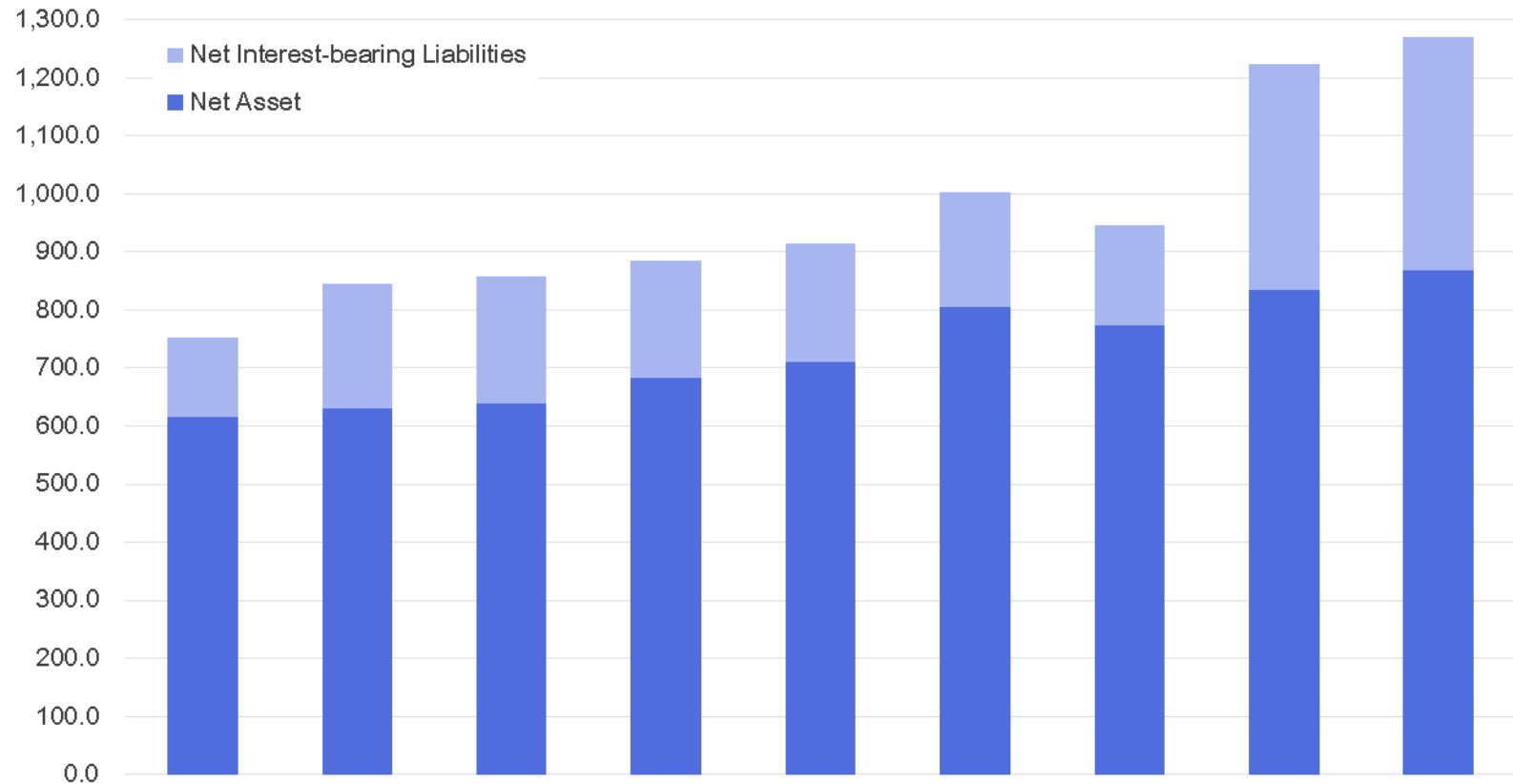
	JGAAP								
	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3	2016/3	2017/3	2018/3
Net Asset	615.1	630.3	639.7	684.2	709.8	806.2	773.6	833.7	868.8
Interest-bearing Liabilities	289.1	414.4	380.2	378.3	412.9	446.9	407.0	650.8	592.0
Cash and Cash Equivalents	152.1	198.6	161.1	176.9	207.2	250.8	233.5	260.0	190.0
Invested Capital	752.1	846.1	858.8	885.6	915.5	1,002.3	947.1	1,224.5	1,270.8

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Cash Flow Dividend Payout
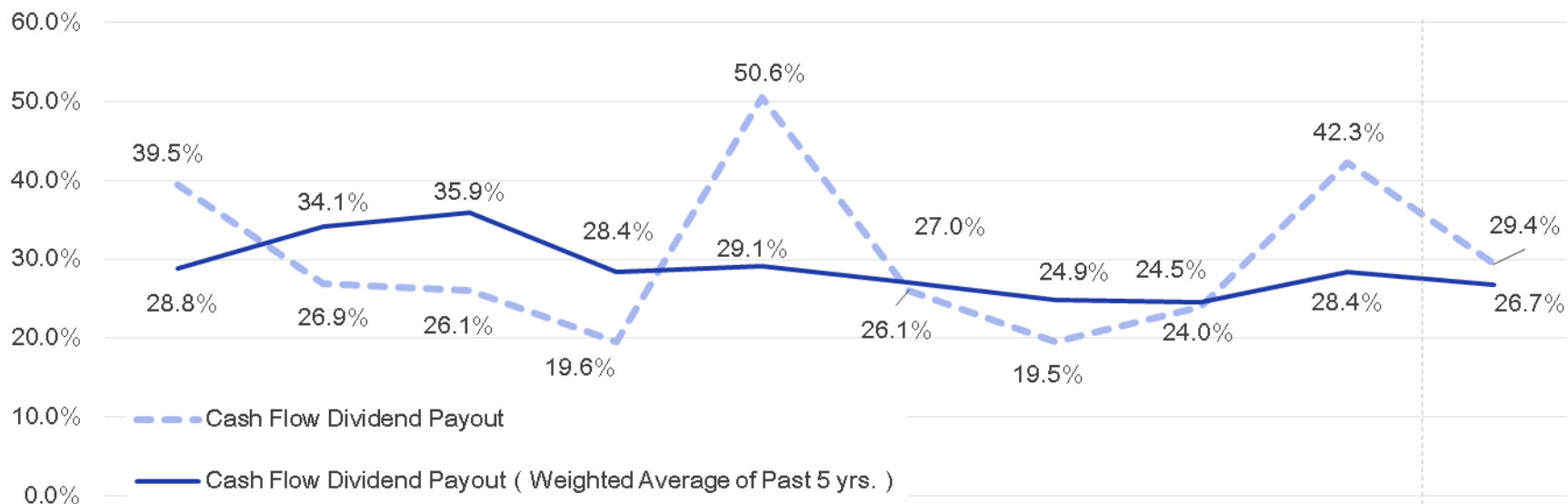
(Billions of yen)	JGAAP									IFRS
	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3	2016/3	2017/3	2018/3	2019/3 Forecasts
Net Income Attributable to Owners of Parent w/o Goodwill Amortization[*2]	43.1	43.0	38.8	54.3	37.2	46.9	79.4	85.7	85.1	90.0
Depreciation	154.5	152.2	148.3	140.0	138.0	146.8	147.9	154.5	160.0	164.0
Loss on Retirement of Fixed Asset	7.4	6.3	11.3	13.8	5.6	11.6	7.2	5.4	3.2	3.0
Capital Investment	-162.5	-139.0	-133.9	-122.1	-147.7	-140.9	-134.0	-158.1	-198.6	-176.0
Ordinary Cash Flow	42.5	62.5	64.5	86.0	33.2	64.5	100.6	87.6	49.6	81.0
Dividends per Share(JPY)[*1]	12	12	12	12	12	12	14	15	15	17
Total Dividends	16.8	16.8	16.8	16.8	16.8	16.8	19.6	21.0	21.0	23.8

(*1) Conducted stock split which shall split of common stock at a ratio of 1:5 as the effective date of July 1, 2017. DPS is referring the amount after stock split.
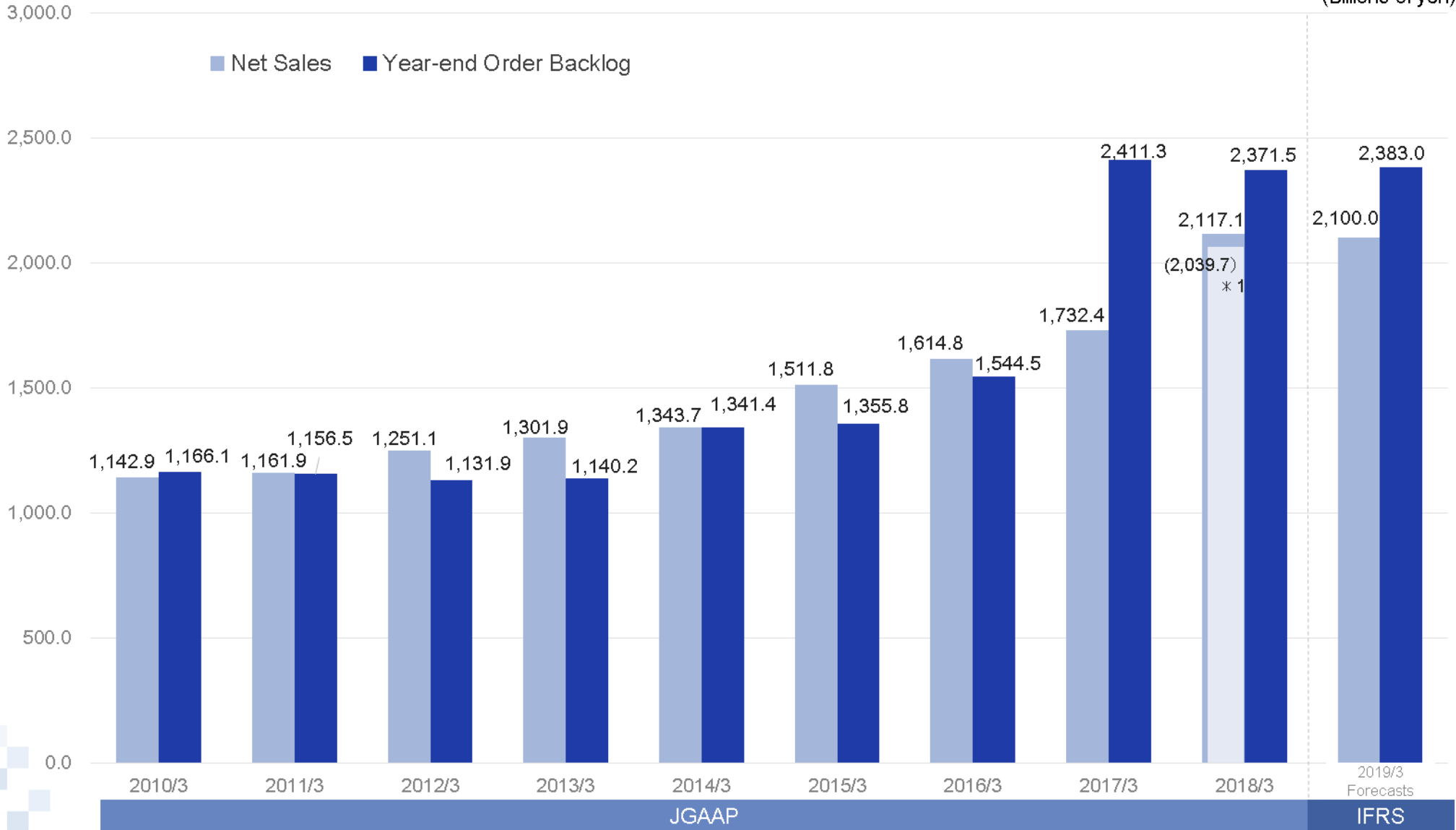(*2) "Net Income Attributable to Shareholders of NTT DATA" based on IFRS.

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ROE Trend

ROE(w/o Goodwill Amortization): 7.4%, 7.1%, 6.2%, 8.2%, 5.3%, 6.0%, 9.6%, 9.9%, 9.1%

ROE: 6.2%, 6.3%, 5.0%, 6.9%, 3.5%, 4.4%, 8.4%, 8.5%, 7.1%

Legend:
— ROE(w/o Goodwill Amortization)
- - - ROE
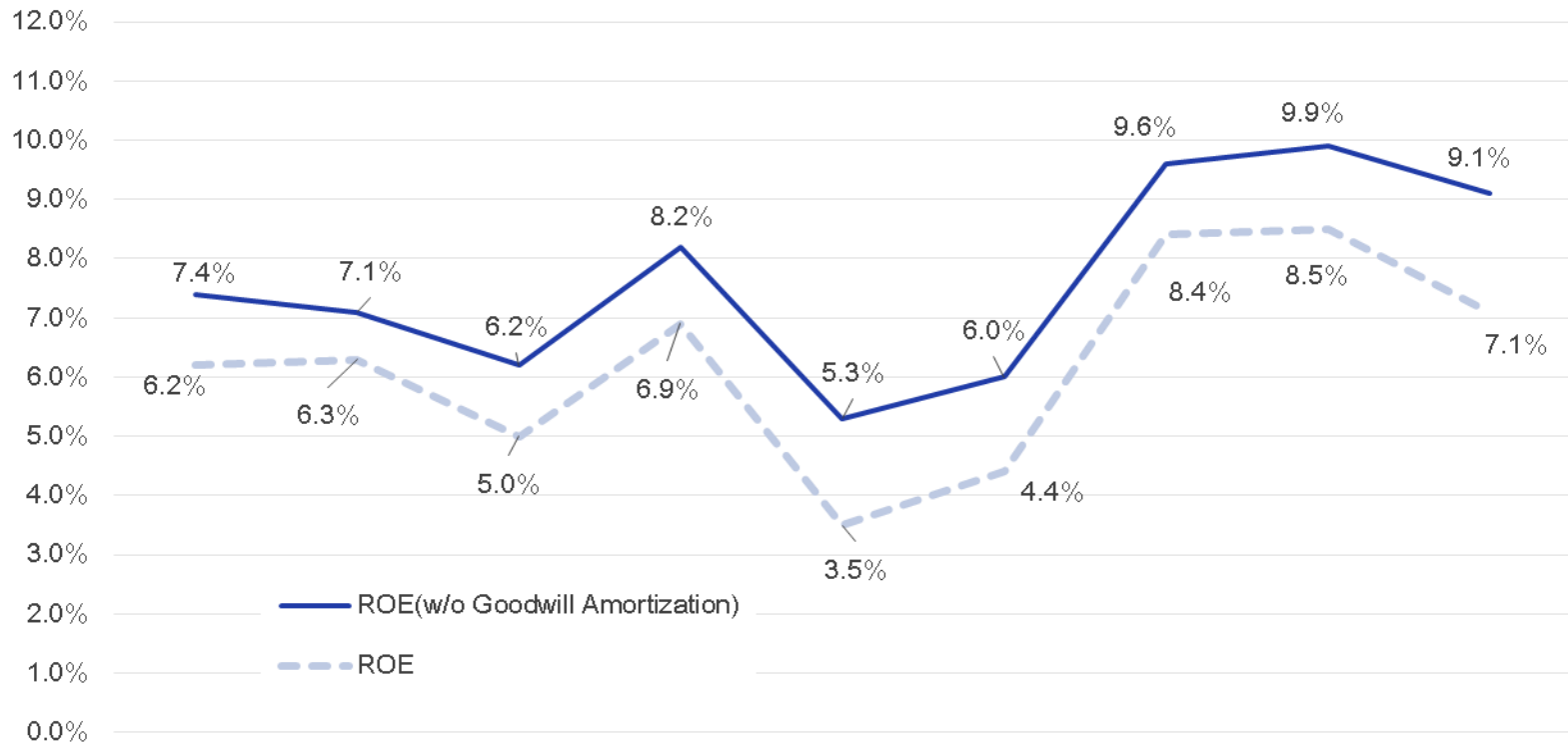
(Billions of yen)	JGAAP								
	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3	2016/3	2017/3	2018/3
Net Income Attributable to Owners of Parent w/o Goodwill Amortization	43.1	43.0	38.8	54.3	37.2	46.9	79.4	85.7	85.1
Equity EOY	584.5	601.6	605.7	651.3	676.8	773.4	740.9	802.1	833.8
Accumulated Amortization of Goodwill (After 2009/3)	12.6	18.4	26.8	37.6	51.6	66.4	82.4	102.5	129.4
Equity EOY w/o Goodwill Amortization	597.1	620.0	632.5	688.9	728.4	839.8	823.3	904.6	963.3

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Trend of Order Backlog and Net Sales

(Billions of yen)

■ Net Sales   ■ Year-end Order Backlog

	2010/3	2011/3	2012/3	2013/3	2014/3	2015/3	2016/3	2017/3	2018/3	2019/3 Forecasts
Net Sales	1,142.9	1,161.9	1,251.1	1,301.9	1,343.7	1,511.8	1,614.8	1,732.4	2,117.1 (2,039.7) ＊1	2,100.0
Year-end Order Backlog	1,166.1	1,156.5	1,131.9	1,140.2	1,341.4	1,355.8	1,544.5	2,411.3	2,371.5	2,383.0

JGAAP | IFRS

(＊1) Results based on IFRS

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