

# **IR Presentation**



This document is a translation of the Japanese original. The Japanese original is authoritative.

The forward-looking statements and projected figures concerning the future performance of NTT and its subsidiaries and affiliates contained or referred to herein are based on a series of assumptions, projections, estimates, judgments and beliefs of the management of NTT in light of information currently available to it regarding NTT and its subsidiaries and affiliates, the economy and telecommunications industry in Japan and overseas, and other factors. These projections and estimates may be affected by the future business operations of NTT and its subsidiaries and affiliates, the state of the economy in Japan and abroad, possible fluctuations in the securities markets, the pricing of services, the effects of competition, the performance of new products, services and new businesses, changes to laws and regulations affecting the telecommunications industry in Japan and elsewhere, other changes in circumstances that could cause actual results to differ materially from the forecasts contained or referred to herein, as well as other risks included in NTT's most recent Annual Securities Report and in any other materials publicly disclosed by NTT on its website.

- \* "E" in this material represents that the figure is a plan or projection for operation.
- \*\* "FY" in this material indicates the fiscal year ending March 31 of the succeeding year.

# **Contents**



Overview of FY2022 Consolidated Results		Regional Communications Business	
FY2022 Consolidated Results Highlights	4	Fixed Broadband Business FTTH Subscriptions	54
Contributing Factors by Segment for FY2022	5	Migrate PSTN to IP Networks	55
FY2023 Forecast Summary	6	Solutions local social issues	56
FY2023 Forecast Summary by Segment	7	E-books	57
Current Medium-Term Financial Targets	8	Initiatives of a sustainable society, etc.	
NTT Group New Medium-Term Management Strategy		Sustainability Charter	59
Fundamental Principles of	10-12	Progression towards Net-Zero	60
New Value Creation & Sustainability 2027 Powered by IOWN	10-12	Towards the Achievement of Carbon Neutrality	61
Pillars of Our Initiatives	13	Reinforcement of Corporate Governance	62
NTT as a Creator of New Value and Accelerator of a Global Sustainable Society	14-21	R&D	
·	17-21	What's IOWN?	64
Upgrading the Customer Experience (CX)	22-23	IOWN initiative	65
Improvement of Employee Experience (EX)	24-26	Future path for IOWN	66
Medium-Term Financial Targets	27	APN (All Photonics Network) Services - Starts Mar. 2023	66 67
Strengthening Our Ability to Generate Cash for Growth	28	IOWN 1.0 – 1st Phase	01
Increase Investments to Achieve Further Growth	29	Shareholder Returns and Stock Split	
Fundamental Policy on Shareholder Returns	30	Shareholder Returns and Stock Split	69
Integrated ICT Business		Changes in Dividend	70
Growth and Business Portfolio Transformation	32	Record of Share Buybacks	71
DCC Mid-term progress	33	Financial Data, etc.	
Enterprise business	34-37	NTT Group Formation	73
Smart life business	38-40	Trend in Consolidated Financial Results	74
Consumer communications	41-46	Changes in Consolidated Operating Revenues	75
Global Solutions Business		Changes in Consolidated Operating Income	76
Establishment of Overseas Operating Company	48	Changes in CAPEX	77
NTT DATA, Inc.	49	Changes in Interest-bearing Debt	78
POM: Strategic ObjectivesAbout	50	Changes in Number of Employees	79
Progress in Transition to Holding Company Structure	<b>5</b> 1	Age Distribution of Employees at NTT East and NTT West	80
Combination of Capabilities of NTT Ltd. and NTT DATA	51	Broadband Access Services in Japan	81
Global Data Centers Service delivery schedule	52	Trends in share buyback and cancellation	82
		Changes of EPS and Outstanding Shares	83

Copyright 2023 NIPPON TELEGRAPH AND TELEPHONE CORPORATION



# Overview of FY2022 Consolidated Results and FY2023 Results Forecast

# **FY2022 Consolidated Results Highlights**



- Operating Revenues, Operating Income and Profit all increased yearover-year
- Operating Revenues, Operating Income and Profit all reached recordhigh levels

#### **Status of Consolidated Results**

Operating Revenues: ¥13,136.2B <+¥979.7B [+8.1%] year-on-year>

● Operating Income: ¥1,829.0B < +¥60.4B [+3.4%] year-on-year>

● Profit<sup>(1)</sup>: ¥1,213.1B < +¥32.0B [+2.7%] year-on-year>

Overseas Operating
 Income Margin<sup>(2)</sup>:
 7.2% < +0.9pt year-on-year>

<sup>(1)</sup> Profit presented above represents the profit attributable to NTT, excluding noncontrolling interests.

The scope of consolidation consists of the subsidiaries of NTT, Inc. at the time the medium-term strategy was formulated (NTT DATA's overseas businesses, NTT Ltd., NTT Communications' overseas businesses, etc.). Overseas Operating Income Margin excludes temporary expenses, such as M&A-related depreciation costs of intangible fixed assets.

# **Contributing Factors by Segment for FY2022**





5

FY2022

FY2021

# **FY2023 Forecast Summary**



- Operating Revenues will decrease year-over-year while Operating Income and Profit will increase year-over-year
- Operating Income and Profit will reach record-high levels
- Aiming to reach EPS of ¥370, although the impact of increasing electricity costs is uncertain

#### **Consolidated Revenues and Income Plan**

	FY2022 Results	FY2023 Forecast	Year-on-Year
Operating Revenues	¥13,136.2в	¥13,060.0в	(¥ <b>76.2</b> B)
Operating Income	¥ <b>1,829.0</b> в	¥1,950.0в	+¥ <b>121.0</b> в
Profit <sup>(1)</sup>	¥1, <b>213.1</b> в	¥ <b>1,255.0</b> в	+¥41.9в
EPS <sup>(2)</sup>	¥348	¥370	+¥22

<sup>(1)</sup> Profit represents profit attributable to NTT, excluding noncontrolling interests.

<sup>(2)</sup> Amounts are presented without adjustment for the impact of the 25-for-one stock split that will be carried out on July 1, 2023.

# FY2023 Forecast Summary by Segment

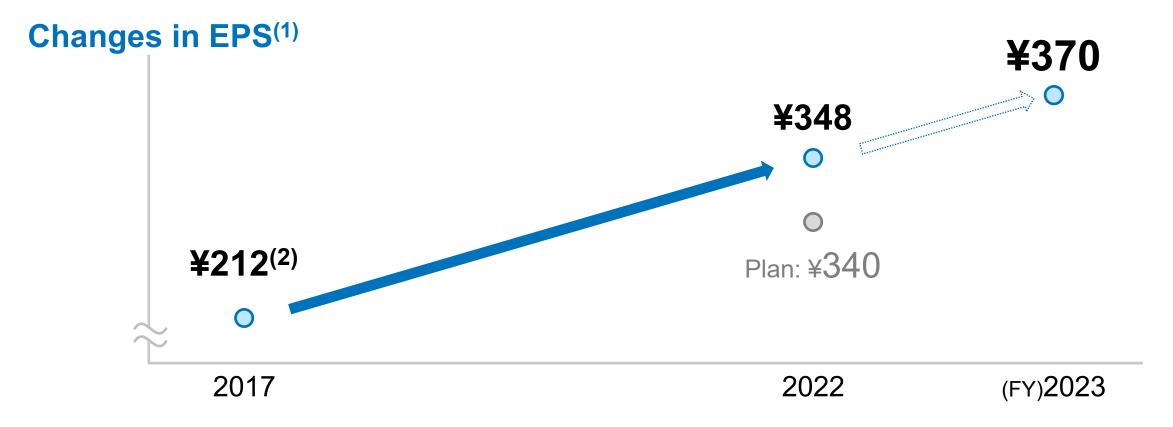




\_

# **Current Medium-Term Financial Targets**





- > For EPS, which is a current medium-term financial target, we are aiming to reach ¥370
- > Other items will be changed to the financial targets in the new medium-term management strategy
- (1) Excludes the effects of the arbitration award received from Tata Sons Limited. Adjusted for the stock split of common stock (2-for-1) that was effective as of January 1, 2020.
- (2) Amounts are presented without adjustment for the impact of the 25-for-one stock split that will be carried out on July 1, 2023.



# New Medium-Term Management Strategy New Value Creation & Sustainability 2027 Powered by IOWN

# Fundamental Principles of New Value Creation & Sustainability 2027 Powered by IOWN



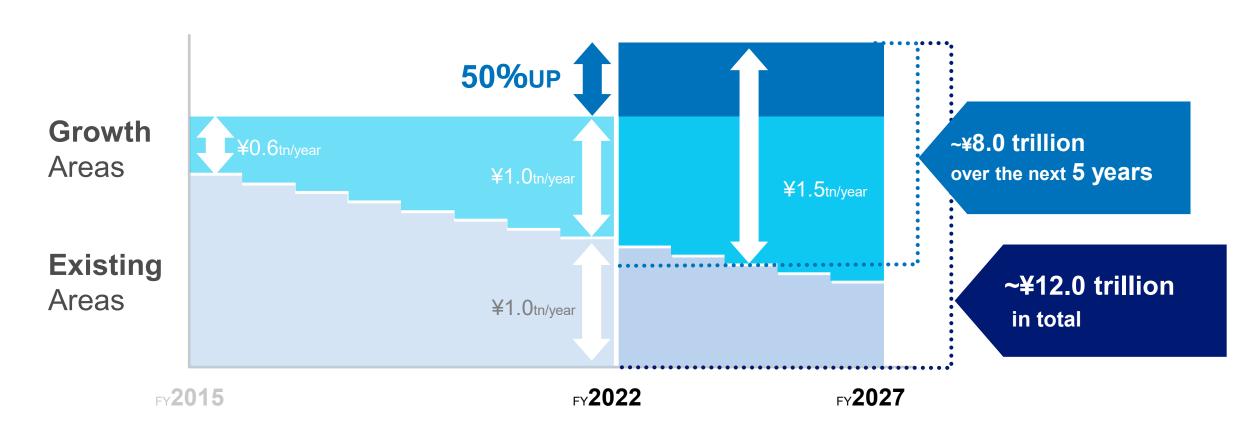
# Innovating a Sustainable Future for People and Planet

# For that Purpose, We Will Increase Our Investments in Growth Areas



# Will invest ~¥8.0 trillion

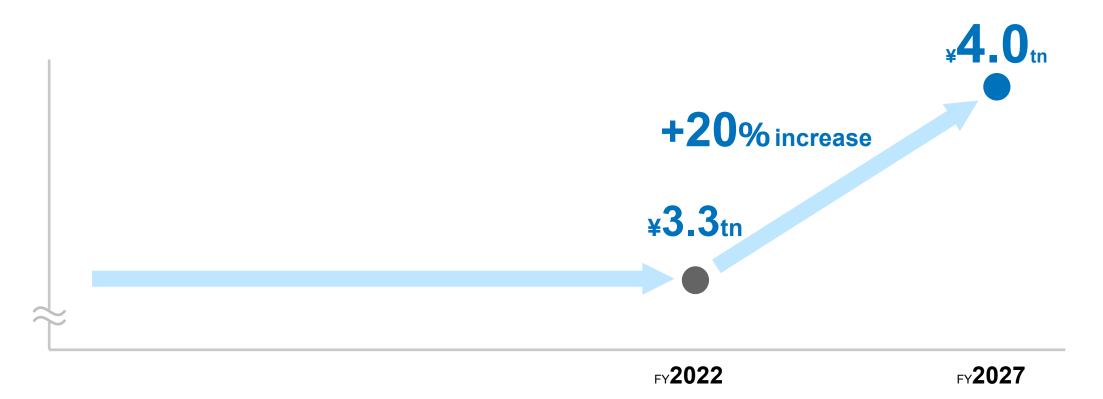
in growth areas over the next 5 years



# We Will Also Further Increase Our Cash-Generation Ability for the **Future**



Looking ahead to FY2027, aiming to increase our cash-generation ability for growth and reach EBITDA of ~¥4.0 trillion



#### **Pillars of Our Initiatives**



### 1. NTT as a Creator of New Value and Accelerator of a Global Sustainable Society

- 1 IOWN-Driven Creation of New Value (from concept to commercialization)
- i. Establishment of manufacturing company for photonicelectronic convergence devices
- ii. Acceleration of IOWN research and development/ commercialization
- **2Data-Driven Creation of New Value**
- i. Strengthening the personal business
- ii. Strengthening the use of DX/data in society and industry
- iii. Expansion and upgrade of data center infrastructure

- **3** Achievement of a Circular Economy Society
  - i. Develop sustainability solutions for customers
  - ii. Creating Circular Economy businesses
  - iii. Progression towards Net-Zero
- **4** Further Strengthening of Business Foundations

- 2. Upgrading the Customer Experience (CX)
- **5** Fusion of Research and Development with a Market-Focused Strategy
- **6** Strengthening of Services that Emphasize Customer Experience (CX)

3. Improving the Employee Experience (EX)

- Open and Innovative Corporate Culture
- **8 Support Career Growth**
- Global Benefits for Employees and their Families

### **1 IOWN-Driven Creation of New Value**



(from Concept to Commercialization)

- i. Establishment of manufacturing company for photonic-electronic convergence devices
- Will establish "NTT Innovative Devices Corporation" in June 2023 to rapidly commercialize photonic-electronic convergence devices that achieve low power consumption, as a solution to the growing power consumption caused by the increased use of Al (starting with an initial investment of ¥30.0 billion, with subsequent increases to be considered)



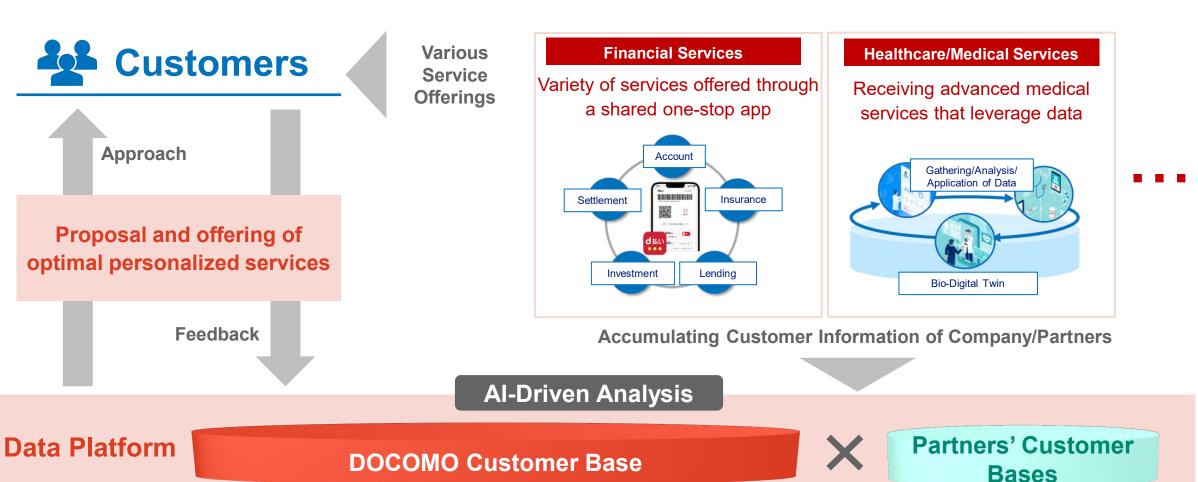
- ii . Acceleration of IOWN (including 6G) research and development/commercialization
- Total research and development for IOWN (including 6G) will be ~¥100.0 billion for FY2023 with continued investments thereafter, and accelerated commercialization of servers (SWB<sup>(1)</sup>) and DTC<sup>(2)</sup>

<sup>(1)</sup> Super White Box (2) Digital Twin Computing

# 2 Data-Driven Creation of New Value (Smart World)



- i. Strengthening personal business (strengthening DOCOMO's Smart Life businesses)
  - Will actively invest in personal business and other growth areas (at least ~¥1.0tn/5 years)



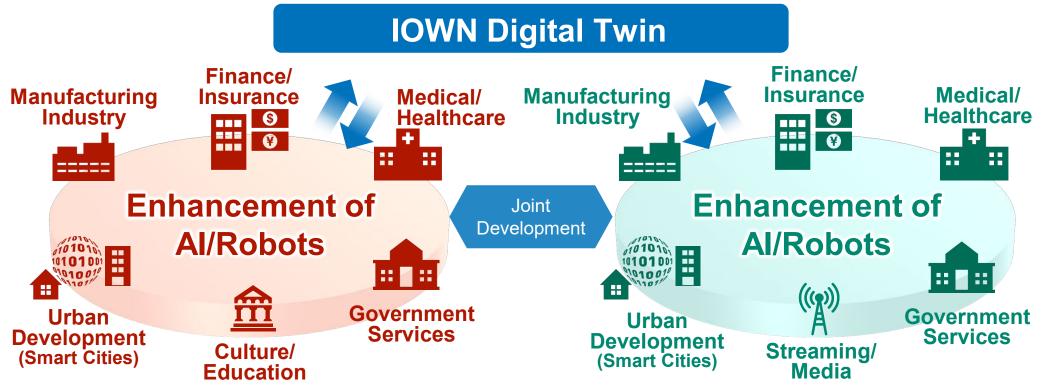
15

# 2 Data-Driven Creation of New Value (Smart World)



- ii . Strengthening the Use of DX/Data in Society and Industry (use of Al/Robots)
  - Will jointly develop technology and solutions globally, transforming industries that support day-to-day life and society

(will make investments of at least ~\frac{\pmax}{3.0\tau\sigma} years in digital business)



Advancement of DX and Data Utilization in Domestic Industries

Global Digital Business Innovation

# 2 Data-Driven Creation of New Value (Smart World)

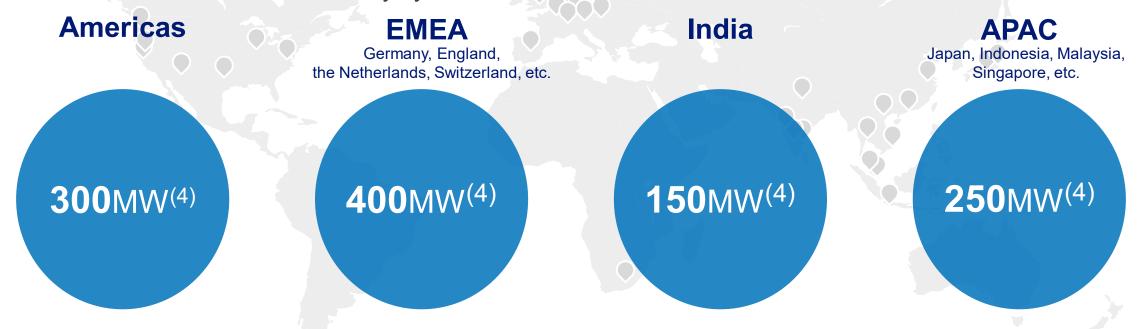


#### iii. Expansion and Upgrade of Data Centers

■ Will further expand the world's third-largest<sup>(1)</sup> data center infrastructure, and implement upgrades through the introduction of IOWN technology

(will make investments of at least ~\frac{\pmax}{1.5tn/5} years(2))

■ Achievement of carbon neutrality by FY2030<sup>(3)</sup>



## Nearly Doubling the Current Total of 1,100MW

<sup>(1)</sup> Recalculated from Structure Research 2022 Report, excluding Chinese operators. (2) Does not include capital investments made using third-party capital.

<sup>(3)</sup> The targets for reduction are Scope 1 (our own direct greenhouse gas emissions) and Scope 2 (indirect emissions associated with the purchase of electricity, heat and steam that are provided by other companies) under the GHG protocol for data centers. (4) IT power capacity of purpose-built datacenters owned by NTT Communications Group and NTT Ltd. Group (including JVs with third parties) as of March 2023.

# **3 Achievement of a Circular Economy Society**



- i. Develop sustainability solutions for customers
  - Will promote green solutions that can be achieved by "Green Energy x ICT" (will make investments of ~¥1.0tn/5 years)
  - Will expand our renewable energy generation business and achieve a stable supply of optimized and efficient energy directed towards local production for local consumption

Renewable Energy
Generation

Stable Supply of Energy Directed towards Local Production for Local Consumption

Wind Power

ICT

Data gathering and Al-based analysis/predictions





Solar Power

**Hydroelectric** 

**Power** 



Storage

**Batteries** 

**Green Energy** 























**Local Grid Networks** 

(1) Energy Management System

# **3 Achievement of a Circular Economy Society**



#### ii . Creating Circular Economy-Oriented Businesses

■ Will achieve a sustainable society by recycling resources across various industries and further accelerating regional revitalization

Achievement of a circular economy society across various industries, with energy as the starting point







**Renewable Energy** 

Water/wind/solar power, etc.



Garbage Recycling/ Biomass Plants

Improved efficiency, value-addition and industrial development in primary industries



**Smart Forestry** 

 IoT and digitalization of forestry, etc. IOWN, 5G/IoT, AI/Robots



#### **Smart Livestock Farming**

 Operation that combines the livestock farming industry and ICT, etc.



#### **Smart Aquaculture**

- Aquaculture utilizing ICT
- Utilization of genome-editing technologies, etc.

# **3 Achievement of a Circular Economy Society**



#### iii. Progression towards Net-Zero

■ Looking ahead to FY2040, aiming to expand "NTT Green Innovation toward 2040" to Scope 3

# NTT Green Innovation toward 2040<sup>(1)</sup>

2030 80% Reduction in Greenhouse Gas Emissions (compared to FY2013)

Mobile (NTT DOCOMO)

**Data Centers** 

Carbon-Neutral

2040

**Carbon-Neutral** 

#### **Expansion to Scope 3**

Further Strengthening of Collaborations with Suppliers



During product manufacturing, etc.

# Customers' Contributions to Decarbonization



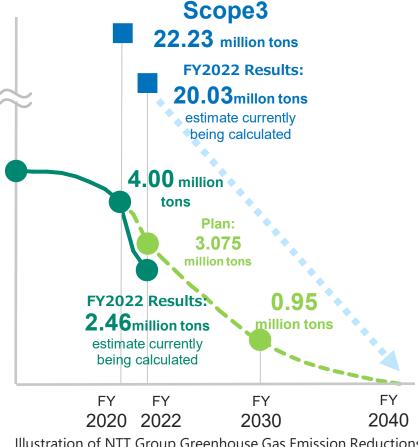


Illustration of NTT Group Greenhouse Gas Emission Reductions (Domestic + Overseas)

(1) GHG Protocol: Scope 1 (our own direct greenhouse gas emissions) and Scope 2 (indirect emissions associated with the purchase of electricity, heat and steam that are provided by other companies)

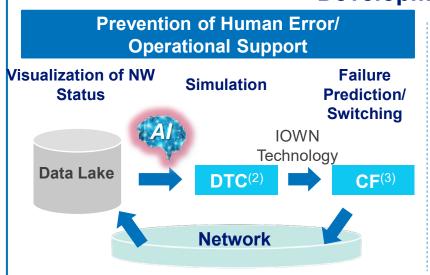
# **4 Further Strengthening of Business Foundations**

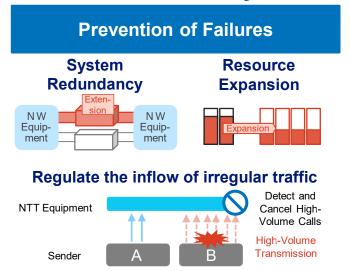


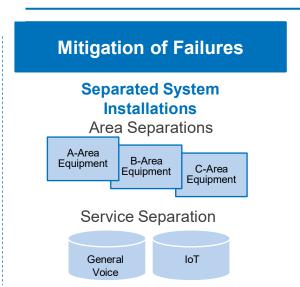
We will make our networks/systems more resilient to withstand large-scale failures, cyberattacks or other occurrences in order to strengthen social infrastructure and enhance our countermeasures against increasingly severe natural disasters

(will make investments of **¥160.0** billion<sup>(1)</sup> by FY2025)

#### **Development of Resilient NW/Systems**









#### **Further Strengthening of Disaster Countermeasures**

Proactive response and support
leveraging Al and data, etc.

Distribution of supply chain risk, regional distribution of offices, etc.

Power supply from EVs and on-site PPAs

Strengthening of disaster-specific risk scenarios

(1) Includes other reliability improvement measures. (2) Digital Twin Computing (3) Cognitive Foundation

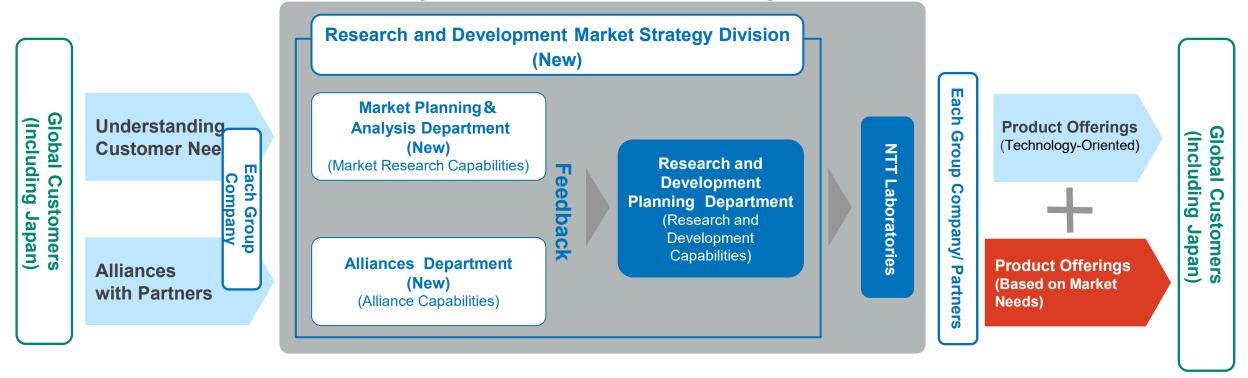
#### 2. Upgrading the Customer Experience (CX)





- Will combine and strengthen our R&D capabilities with our market analysis and alliance capabilities at the holding company level
- Will enable us to strengthen our product-oriented R&D to develop products through co-creations on a global scale and promote strategic alliances with a variety of partners

Establishing a New R&D Organization with Market Analysis, Alliances and Planning Capabilities



#### 2. Upgrading the Customer Experience (CX)

# **6 Strengthening of Services that Emphasize CX**





#### **Customers**

(Individuals, businesses, local governments, government organizations, etc.)



# **Set/Implement KPIs that Track** the Customer Journey

Each NTT Group Company/
Partners

# Customer Experience First

With a Market-in Approach, Achieve Both Customer Satisfaction and Business Growth at the Same Time Offer New Experiences and Impressions that Exceed Customer Expectations

Each NTT Group Company/
Partners

#### **Further Improve and Update Services by Being Agile**

NTT Holdco Market Planning & Analysis Department → Research and Planning Division/Institute Each NTT Group Company/Partners

#### 3. Improvement of Employee Experience (EX)

# **7**Open and Innovative Corporate Culture



- Foster a culture of **openness**, **collaboration and trial and error** for **a better customer experience**
- Continue to strengthen diversity and inclusion



#### **Openness**

- Open discussions
- Transparency
- Healthy debate
- Psychological safety

#### **Trial & Error**

- Overcome fear of failure and move forward
- Learn from failures by failing small and fast



# **Customer First**



#### Collaboration

- Collaborate globally
- Value differences

diversity and inclusion

Shared Values
Connect Trust Integrity

#### 3. Improvement of Employee Experience (EX)





■ Support employee career growth and increase investment in human capital to drive business growth



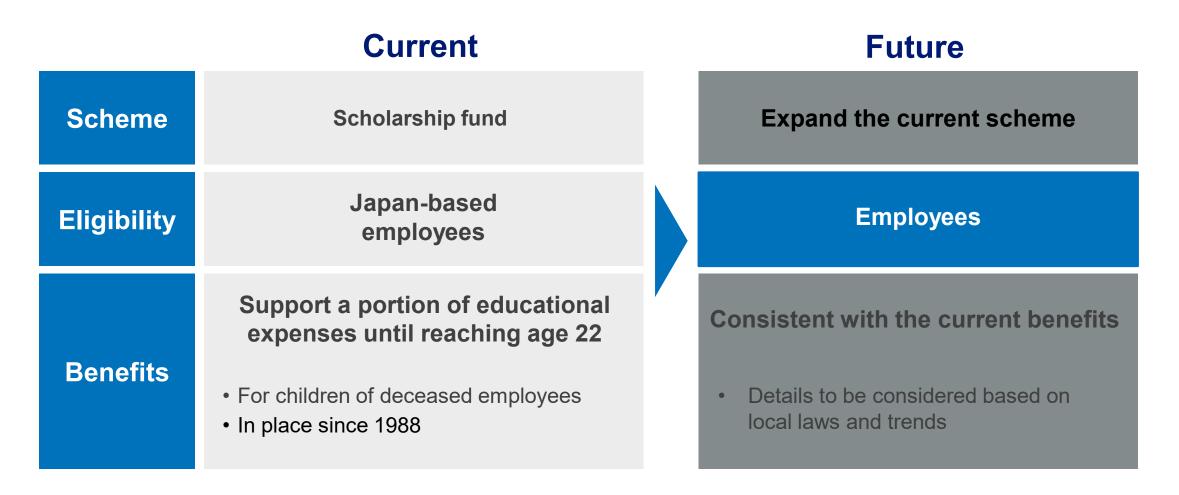
**Developing Diverse Work Styles and Work Environments** 

#### 3. Improvement of Employee Experience (EX)

# **9Global Benefits for Employees and their Families**



■ Expand the benefits that support a portion of educational expenses for children of deceased employees until they reach age 22



# **Medium-Term Financial Targets**



Targets Indicators		Target Levels (FY2027)	
Company-Wide Targets	EBITDA	+20% increase (compared to FY2022)	
Growth Areas <sup>(1)</sup>	EBITDA	+40% increase (compared to FY2022)	
	Overseas Operating Income Margin <sup>(2)</sup>	10% (FY2025)	
Existing Areas <sup>(3)</sup>	EBITDA	+ 10% increase (compared to FY2022)	
	ROIC	9% (FY2022 Results: 8.2%)	

In addition to the above, we are setting sustainability-related targets:

- New Female Manager Promotion Rate: at least 30% each year
- Greenhouse Gas Emissions : targeting carbon neutrality in 2040, as well as Net-Zero
- Engagement Rate: To be improved

<sup>(1)</sup> IOWN, digital/data centers, power/energy, Smart Life, real estate, Al/robots, etc.

<sup>(2)</sup> NTT DATA consolidated. Excludes temporary expenses, such as M&A-related depreciation costs of intangible fixed assets.

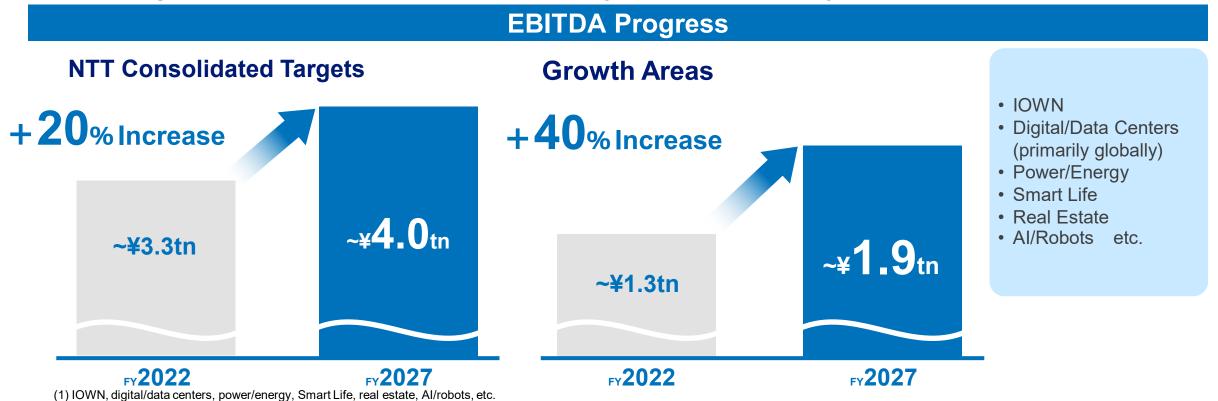
<sup>(3)</sup> NTT DOCOMO's consumer telecommunications businesses, NTT East and NTT West

# **Strengthening Our Ability to Generate Cash for Growth**



### (with EBITDA as a Key Indicator)

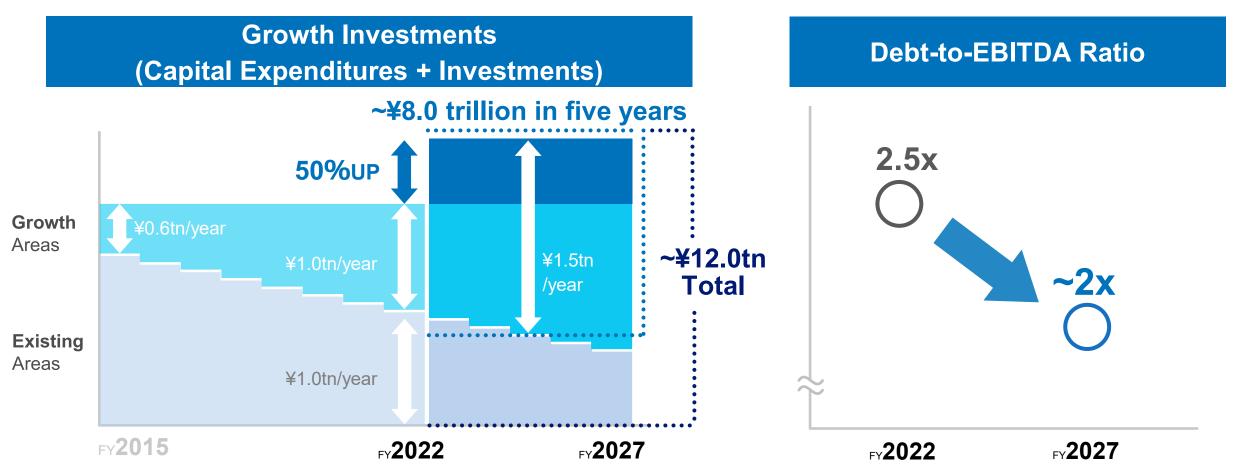
- We will strengthen initiatives focused on our cash generation abilities to achieve further sustainable growth and have set EBITDA as a key indicator, aiming for an increase of 20% to reach ¥4.0 trillion by FY2027
  - (We will continue to **balance sustainable growth and shareholder returns**, and are aiming for **EPS** to grow **consistently with previous levels**)
- In the growth areas<sup>(1)</sup> that will be drivers of that growth, we are aiming for an EBITDA increase of 40%



### **Increase Investments to Achieve Further Growth**



- We will make investments/contributions to our growth areas<sup>(1)</sup> amounting to **~¥8.0 trillion in the** next five years<sup>(2)</sup> (an increase of 50% over current levels), and plan for a total of **~¥12.0** trillion
- Maintain/reduce our debt-to-EBITDA ratio to ~2x



(1) IOWN, digital/data centers, power/energy, Smart Life, real estate, Al/robots, etc. (2) From FY2023 – FY2027.

# **Fundamental Policy on Shareholder Returns**



# **Dividend Policy**

Our basic policy is to implement steady increases in dividends

# **Share Buybacks**

We will flexibly conduct share buybacks to improve capital efficiency

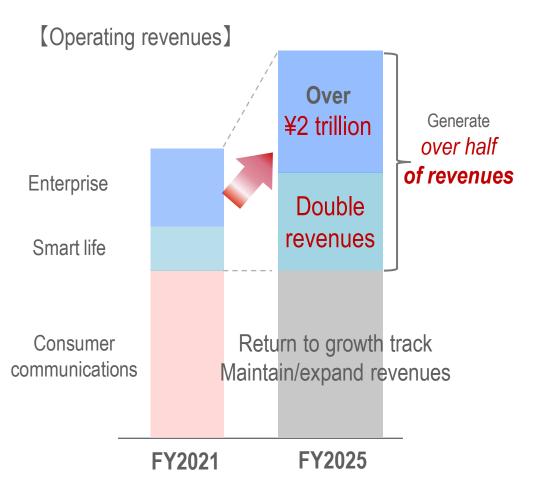


# **Integrated ICT Business**

# NTT DOCOMO Growth and Business Portfolio Transformation



✓ Transform business portfolio to become an integrated ICT company and achieve sustainable growth



#### Enterprise business

- Expand growth domains, e.g., mobile, cloud, solutions, etc.
- Offer value to customers—from large corporations to SMEs—in one stop, leveraging the strengths of Communications.

#### Smart life business

- Further grow finance/payment and marketing solutions.
- Expand new business areas, e.g., "Denki", medical, XR, etc.

#### Consumer communications business

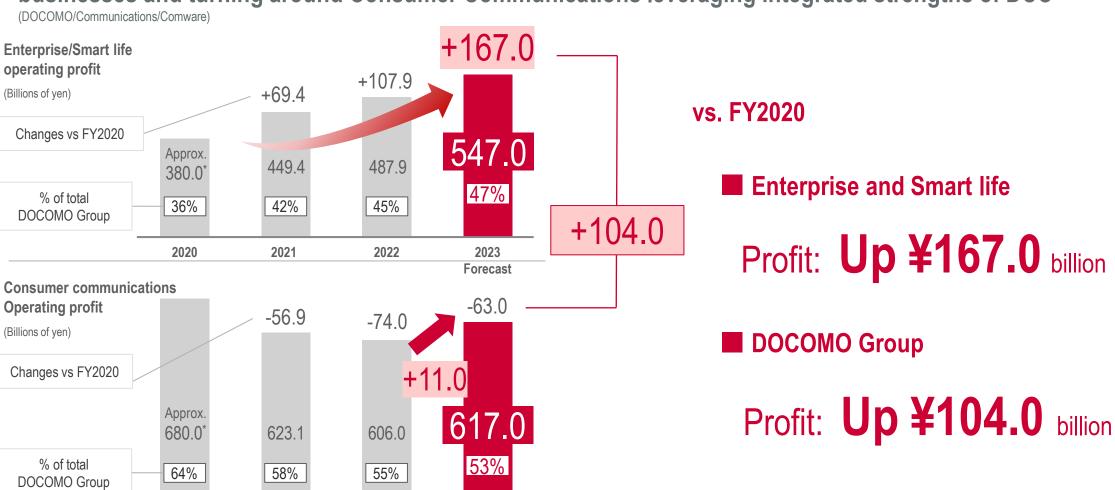
- Make a turnaround to growth track with 5G-based new services and expansion of customer base
- Maintain/increase profit through structural reform of sales channel and network

# NTT DOCOMO FY2023

# **O**NTT

# **DCC Mid-term progress**

✓ Aim for grow profit by over ¥100 billion (vs FY2020) by expanding the growth-driving Enterprise and Smart life businesses and turning around Consumer Communications leveraging integrated strengths of DCC



2023

**Forecast** 

2022

2020

2021

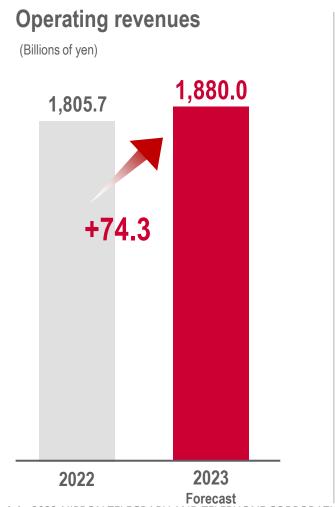
<sup>\*:</sup> Operating profit for FY2020 (before integration) are estimated amounts.

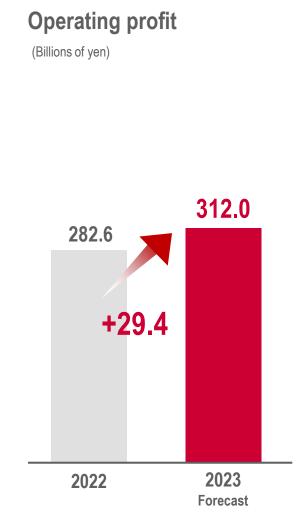
# **NTT DOCOMO Enterprise business:**

# **O**NTT

# Revenue/profit guidance

- Drive further growth focusing on integrated solutions
- Strengthen corporate layer-specific approaches and deliver integration synergies





#### Key drivers

#### **Operating revenues**

- (+) Expansion of businesses targeting large enterprises through reinforcement of integrated solution proposal and development capabilities.
- (+) Expansion of businesses targeting SMEs through provision of DX support solutions and cross-selling
- (-) Contraction of existing domains, e.g., PSTN, etc.

#### **Operating profit**

In addition to the factors behind the changes in operating revenues,

- (+) Improved operational efficiency achieved through DOCOMO's own DX.
- (+) Aggregation of functions and assets upon the integration of DCC.

# **NTT DOCOMO Enterprise business:**

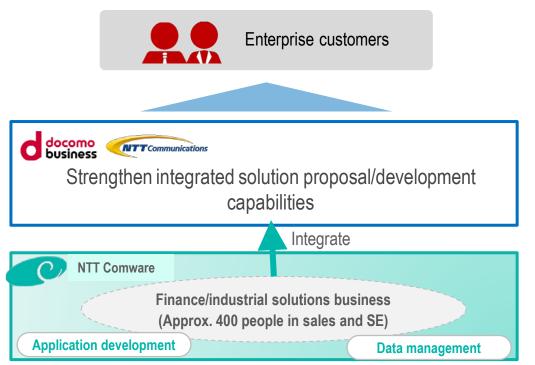
# **O**NTT

# **Initiatives for Large Enterprises**

- ✓ Resolve social/industrial issues by enhancing value proposition of integrated solutions
- ✓ Expand co-creation businesses jointly with customers

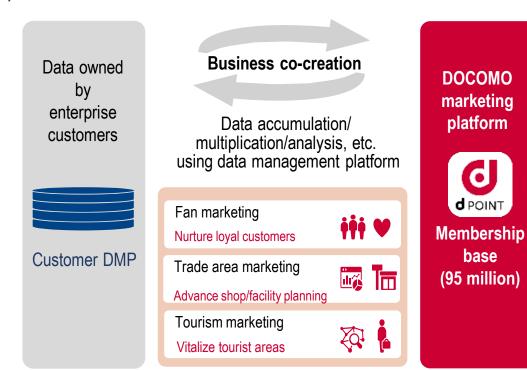
#### **Enhance value proposition of integrated solutions**

Integrated NTT Comware's finance/industrial solutions business into NTT Communications, to strengthen proposal and development capabilities for large enterprises.



#### **Expand co-creation business through data utilization**

Push forward co-creation business jointly with customers through data utilization solutions that leverage DOCOMO's marketing platform.



# **NTT DOCOMO Enterprise business:**

# **Initiatives for SMEs**



- ✓ Improve operational efficiency by promoting fixed-mobile convergence
- ✓ Enhance customer experience using mobile apps as a portal

Operational efficiency improvement with fixed/mobile convergence service

Support efficiency improvement through fixed/mobile convergence

#### "Mobile Office Number Set"

\*Planned for launch June 2023

#### 0ABJ (Office number) 080/090 (Mobile number)

Possible to receive incoming calls and place outgoing calls to/from office number using mobilephone

#### "IP Voice Wireless"

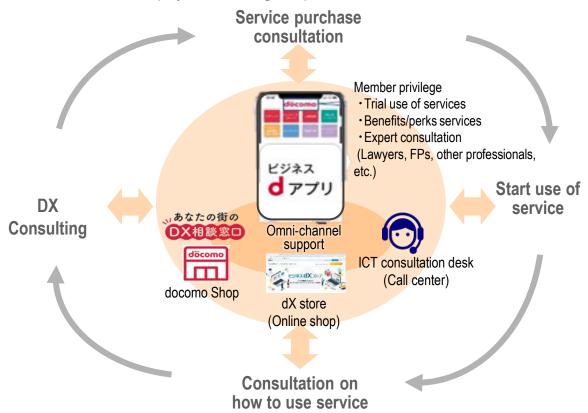
\*Planned for launch June 2023



Eliminates need of installing fixed circuits by using mobile for the access line

#### CX improvement using "Business d App" as a portal

Start offering "Business d App" (July 2023: planned) to "Business d Account" users (approx. 5 million IDs) to support SME's DX initiatives in both physical and digital space.



# **NTT DOCOMO Enterprise business:**

# **O**NTT

# **Integrated solutions (Cases)**

✓ Roll out integrated solutions that can contribute to corporate productivity improvement and business advancement

#### **Integrated security network (SASE solution)**

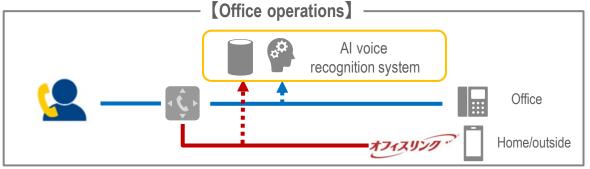
- One-stop delivery of 8 components relating to "security" "network" and "management"
- Lowers burden and cost of ICT infrastructure rollout and operation

#### **Implementation Operation** Cloud security Management Access destination 2 Internet gateway Integrated authentication platform 24 x7 Separation and Access **SASE** sanitization Single point of contact route 5 Hybrid WAN Network/server operation Remote access End point security Security operation/ Access support source

#### **Customer touchpoint enhancement solution**

- Automate customer service offered by call centers using AI
- Improve service quality by analyzing and verifying content of conversation in office operations





Home/outside

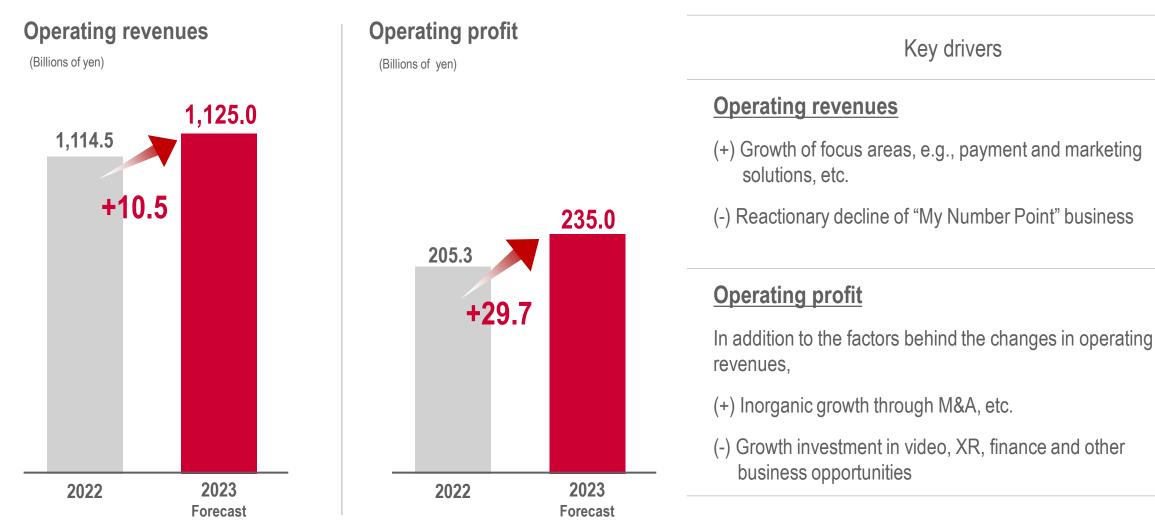
In office

# **NTT DOCOMO Smart life business:**

# Revenue/profit guidance



- ✓ Capture inorganic growth in addition to organic business expansion
- ✓ Accelerate business expansion while implementing initiatives for future growth



# **NTT DOCOMO Smart life business:**

# Strengthen customer touchpoints



✓ Provide customers with optimal services in one stop, primarily through payment service and video distribution media "Lemino"

#### Finance/payment services

Propose optimal finance services using "d Payment" app as a hook. Total finance/payment transactions grew to ¥11 trillion.

Aim for further expansion in FY2023 and beyond.

Improve attractiveness of user touchpoints



#### Video distribution media "Lemino"

Propose optimal services leveraging "Lemino" with the aim of acquiring 20 million MAU as early as possible, thereby expanding entertainment business.



#### Strengthen economic sphere

Provide customers with optimal experience through multiple services









#### **Evolve into ad business**

Realize high-precision targeted ad leveraging DOCOMO's customer base





95 million membership base

# **NTT DOCOMO Smart life business:**

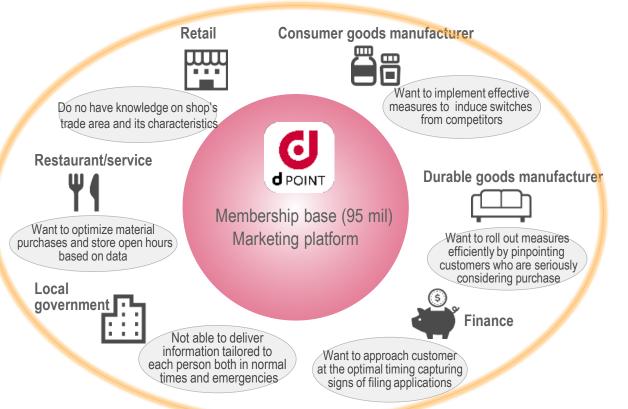
# Marketing support



- ✓ Solve partners' marketing-related issues through sector-specific approaches
- ✓ Full-funnel marketing support leveraging DOCOMO's strength, i.e., single ID

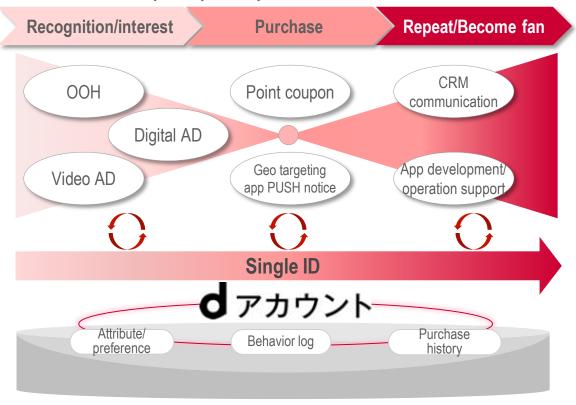
#### Help solve partners' marketing-related issues

Boost LTV and engagement of partners' products by providing sector-specific support suited for the issues of partner.



#### Full-funnel\* marketing support

Provide single ID x full-funnel DX support in one stop. Aim to increase marketing solutions revenues by 25% year-on-year to over ¥100 billion.

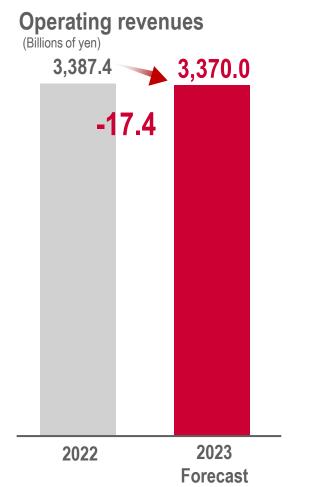


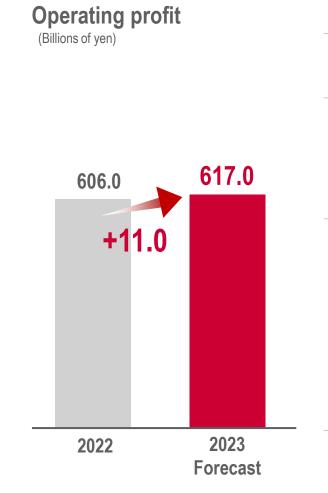
<sup>\*</sup> Each step of consumer action, after recognizing, then purchasing the product and ultimately becoming a fan of product (making repeat purchases).

# **O**NTT

# Revenue/profit guidance

- ✓ Pace of decline in mobile communication services revenues to slow driven by expanded uptake of mid- and large-bucket plans, etc.
- ✓ Aim to return to profit growth combining the strengths of DCC





Key drivers

#### **Operating revenues**

(-) Slower decrease in mobile communications services revenues

#### **Operating profit**

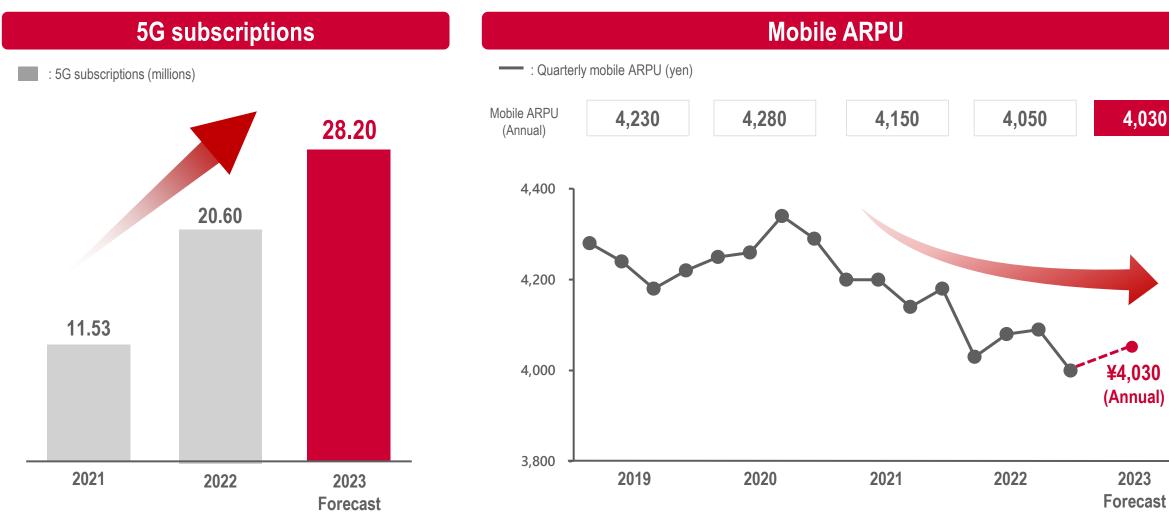
In addition to the factors behind the changes in operating revenues,

(+) Structural reform of network and channel, efficiency improvement of sales promotion measures, etc.

# **O**NTT

# **5G subscribers/ARPU**

✓ Mobile ARPU projected to bottom out as a result of growth of 5G subscriptions and increased uptake of mid- and large-bucket plans



# **O**NTT

# Retention/expansion of customer base

- ✓ Continue efforts to acquire customers focusing on junior and youth segments to maintain and expand customer base
- ✓ Expand adoption of mid- and large-bucket plans leveraging Gigaho/ahamo x powerful content

#### Maintain and expand customer base

Junior

Raise penetration among junior segment by strengthening touchpoints with the three generations of family



(Launched Mar. 1)



New Kid's Keitai KY-41C (Released Feb. 24)

#### Increased adoption of mid/large plans and upsell promotion

Step up approach to youth segment leveraging Gigaho/ahamo x popular services



Youth

Continue efforts to acquire mid- and large-bucket users and promote upsell





Middle/senior

Improve convenience promoting cross use of "docomo Hikari" and various Smart Life services

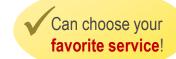














# **NTT DOCOMO Consumer communications: Channel reform**



✓ Push forward channel reform on both fronts of physical and online, and deliver new hybrid customer experience

#### Transform into community's ICT support base

Further evolution of online channel

Started "docomo Online Counter"

From consultation to subscription application



Evolve into "smart life shop" that can handle matters of interest/concern in everyday life and business

("docomo Shops": 2,160 outlets across Japan) \*As of Apr. 30, 2023

Enrich experience environment/opportunities catered to the needs of customer

Solve digital divide



Medical/healthcare

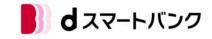
、スマホではじめるDX/

**SMEs** 



Financial/asset management





Hybrid customer ドコモの オンライン窓口 experience blending physical and online

(Started Mar. 27, 2023)



Online procedural support: A supporter will assist you solve problems!

> Ask questions whenever you like and get a convincing answer!

(Started Feb. 28, 2023)



Online shop visit: No need to visit store!

Peace of mind and convenience offered by shops now accessible from anywhere!

# **Network**



- ✓ Realize high-quality and economical network
- ✓ Offer Open RAN services to overseas operators and expand revenues

#### Pursue best mix of stable operation, efficiency and enhancement

#### **Enhancement**

- Deliver fastest communications speed on both uplink/downlink through 5G SA (standalone)
  - 5G SA already rolled out in all prefectures.
     Coverage expansion ongoing.
- · Support diversifying use cases through network slicing.
  - Full-scale introduction planned for FY2024 or beyond.

#### **Efficiency**

- Reduce power consumption using base station sleep control function
  - Already implemented in all base stations
- Expansion of infrastructure sharing
  - Sale of 6,000 stations in progress

# Stable operation

- Construction of fault-tolerant network
- Provision of comfortable communication environment

#### Revenue generation from network technologies

Provide overseas operators with Open RAN services optimized by DOCOMO's network technologies in collaboration with global vendors



Aim to generate ¥10 billion in revenues at an early date

# **Network**



✓ Ongoing initiatives aimed at improving network quality and reliability

#### Stable operation of network

Quality improvement on both fronts of service surveillance system and organizational structure

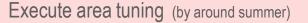
#### Service surveillance Organizational structure Establish unified organization for Introduce health-monitoring function in a group of systems comprising development and operation (Planned for July 2023) telecommunications services Study Equipment Equipment DevOps\* Maintenance Monitoring of individual unit Establish service quality management organization (Planned for July 2023) (((\dag{k}))) Equipment Equipment Transmission line Health of service monitoring Manage service quality from device to network

#### Provision of comfortable communication environment

Continue to undertake measures to secure communication speed



Localized decrease in 4G communication speed due to traffic growth or changes in city.



Coverage adjustment

More distributed control between different frequency bands

#### Expand rollout of "Lightning Speed 5G" base stations

(Respond to capacity requirements using 4G depending on area characteristics including customers' usage behavior, etc.)

<sup>\*</sup> DevOPS structure: A development methodology in which teams responsible for development and operations work in collaboration.

Copyright 2023 NIPPON TELEGRAPH AND TELEPHONE CORPORATION



# **Global Solutions Business**

# **Transition to Holding Company Structure**



Companies

Companies

NTT DATA, Inc. was established in October, 2022, to integrate NTT Ltd.

We plan to adopt a holding company structure (three-company structure) in July, 2023

STEP 0 | ∼Sep. 2022 **STEP 2** | Jul. 2023~ STEP 1 | Oct. 2022~ · Absorption-type demerger of domestic business to establish a Integration of NTT Group's overseas operations domestic operating company Establishment of NTT DATA, Inc. Transition to a holding company structure (three-company structure) NTT NTT NTT Integration into a holding company NTT DATA Group **NTT DATA** NTT, Inc. **Domestic Operations Holding Company** Absorption-type I demerger of domestic business NTT Ltd. NTT DATA NTT DATA, Inc. **NTT DATA** NTT DATA, Inc. Overseas Operations Domestic Operations Overseas Operations Domestic Overseas Domestic Overseas Domestic Overseas NTT Ltd. Group NTT Ltd. Group Group Group Group Group

Companies

Companies

Companies

Companies

# **About NTT DATA, Inc.**





Revenue

approx. \$18B

Employees approx. 150K

Countries/Regions
50+

Provide Edge to Cloud services that leverage various client contact points & data to create new social PFs that transcend corporate & industry boundaries.



### **NTT Data**

SI capability mainly for consulting & AP services



## NTT Ltd. / NTT

Service operation in Edge to Cloud domain



#### Progress in creating synergies after overseas business combination



After the establishment of NTT DATA, Inc., NTT DATA and NTT Ltd. became "One NTT DATA" and focused on strengthening regional sales capabilities and enhancing the value of service offerings, resulting in an increase in the sales cooperation pipeline as well as positive feedback from clients.

## Reinforce sales capabilities in each region

Develop new business opportunities

**Cross-selling utilizing both DATA and** Ltd.'s client base

Full-stack offering through a single contact with clients

#### **Enhance High-Value Offering**

Improve profitability

**Deployment of solutions converging** IT & connectivity services -Private 5G solutions, etc.

Total support covering application to infrastructure layer -SAP cloud migration solutions, etc.

NTT DATA, Inc.



# Global Data Centers: Investing globally to meet local needs



NTT has significant capital to transform the data center landscape globally.

#### **FY2022**

#### Spain



Madrid 1 **Data Center** 6.3MW

Indonesia



Jakarta 3 Data Center 15.2MW

India



Mumbai 8 Data Center **24MW** 

Germany



Frankfurt 4D **Data Center 12MW** 

Germany



Frankfurt 1I **Data Center** 7.5MW

South Africa



Johannesburg 1 **Data Center** 12MW

Austria



Vienna 1C **Data Center** 5.3MW

US



Ashburn VA8 **Data Center** 20.4MW

India

**FY2023** 



2-1 Data Center

Germany



Rhein-Ruhr 1B Data Center 4.8MW

India



Bangalore 3X **Data Center** 9.6MW

#### India



Navi Mumbai 1B Data Center 30.4MW

India



Chennai 2A **Data Center** 17.4MW

Malaysia



Cyberjaya 6 Data Center 6.8MW

#### Germany



4E/F/G **Data Center** 36MW

#### India



Delhi (Noida) 2A **Data Center** 22.4MW

#### India



2-2/13 **Data Center 74MW** 



Ashburn VA6 **Data Center 24MW** 

#### India



Mumbai 9 **Data Center** 41.6MW



India

Kolkata 1A **Data Center** 6.4MW

#### FY2024 US



Hillsboro HI2 **Data Center 36MW** 



Phoenix PH2/3 **Data Center** 72MW

#### US



Dallas TX2/3 Data Center **72MW** 

US



Chicago CH2 **Data Center** 36MW

India



Navi Mumbai 1C **Data Center** 25.6MW

#### India



Mumbai 10 **Data Center** 25.6MW

#### Thailand



Bangkok 3 **Data Center** 12MW

India



Navi Mumbai 1D **Data Center** 16MW

# US



**VA10** Data Center **84MW** 

Vietnam



Ho Chi Minh City1 **Data Center** 6MW

Japan

FY2025



Keihanna **Data Center** 30MW

UK

**FY2026** 



London 1B **Data Center** 32MW



US

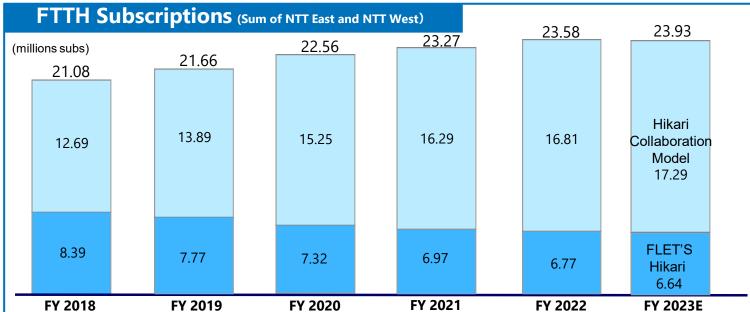
Ashburn VA7 **Data Center 36MW** 



# Regional Communications Business

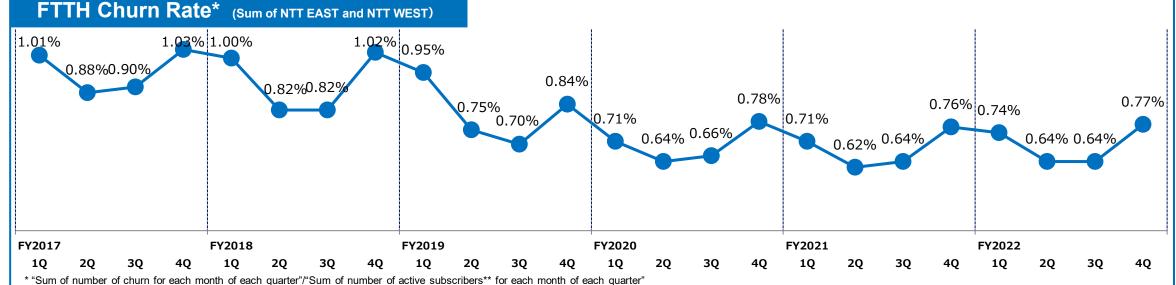
# Fixed Broadband Business FTTH Subscriptions





FY2023E Breakdown of FTTH Subscriptions (millions subs)					
		FY2023E			
Total FTTI Change fro	+0.35				
Hikari Collabo- ration Model	(1) Number of opened connections	+2.04			
	Number of switchover lines	+0.27			
	(2) Number of cancellations	(1.56)			
	Net Increase (1)+(2)	+0.48			
FLET'S Hikari	(1) Number of opened connections	+0.57			
	(2) Number of cancellations	(0.70)			
	Number of switchover lines	(0.27)			
	Net Increase (1)+(2)	(0.13)			

Roforonco



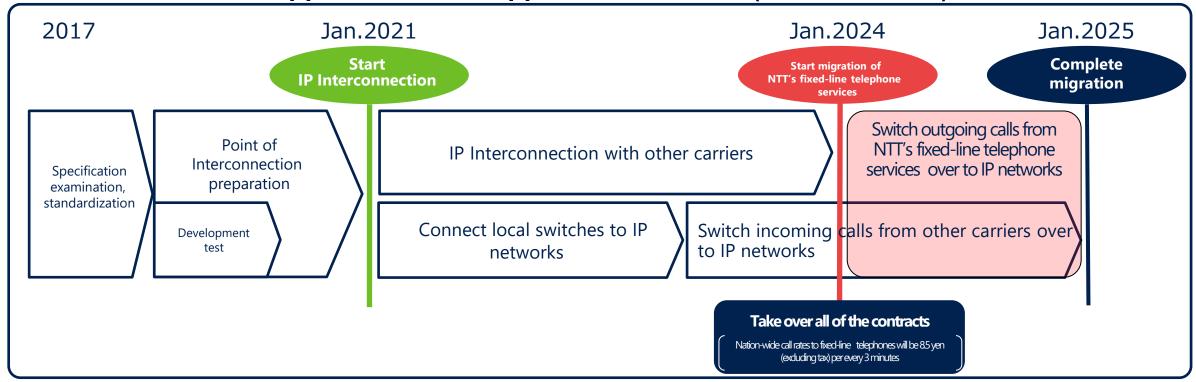
<sup>\*\*</sup> Active subscribers = (number of subscribers at end of previous month + number of subscribers at the end of the current month) / 2

# **Migrate PSTN to IP Networks**



#### Simplify services and networks with IP networks

- Nation-wide call rates to fixed-line telephones will be 8.5 yen per every 3 minutes (from January 2024)
- Migrate tandem/signal transfer switches to IP, and connect to other carriers through IP (scheduled completion by January 2025)
- Continue use of copper lines and copper line terminals (local switches)



# Resolution of Issues in Local Societies



<Initiatives at the NTT East Group>











Commercialization of the world's first closed-loop land-based aquaculture business

(Sockeye salmon farming)



# E-books



# One of the largest e-book distribution services in Japan

- ✓ About 1.15 million e-books
   More than 750,000 e-comics available
- ✓ Over 35 million monthly users
   About 3.38 million reviews
- ✓ About half of the users are women in their 20s to 40s

\* No. are as of the end of May 2023.





# Challenge to the North American market

# MangaPlaza

Digital manga store with one of the largest product lineups in the United States launched in March 2022





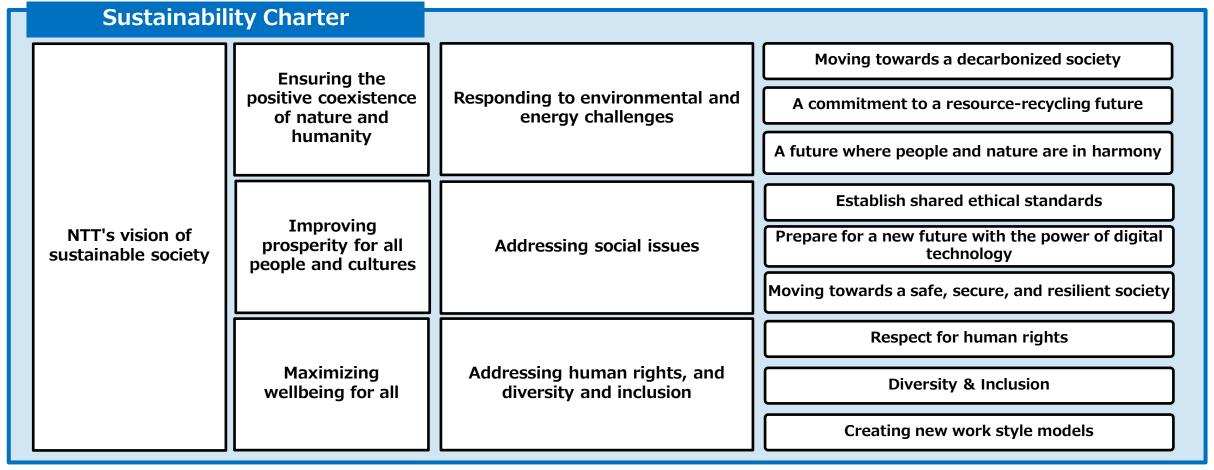


# Initiatives of a sustainable society, etc.

# **Sustainability Charter**



- Establishment of Sustainability Charter in November 2021
- Three themes and nine challenges are set. Key indicators (carbon neutrality, B2B2X revenue, percentage of new female managers) are reflected in executive compensation.

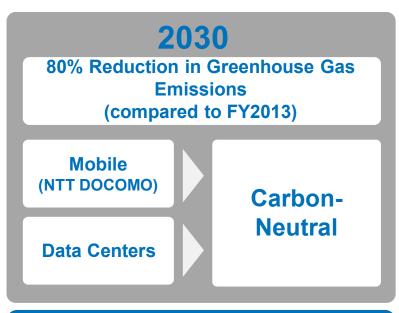


# **Progression towards Net-Zero**



Looking ahead to FY2040, aiming to expand "NTT Green Innovation toward 2040" to Scope 3

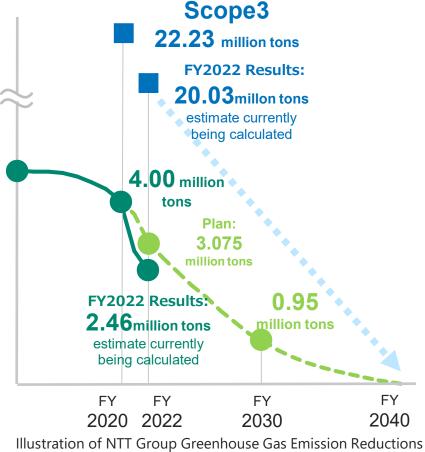
#### NTT Green Innovation toward 2040<sup>(1)</sup>



2040

**Carbon-Neutral** 

# **Expansion to Scope 3 Further Strengthening of Collaborations with Suppliers** During product manufacturing, etc. **Customers' Contributions** to Decarbonization ${\mathbb H}$



(Domestic + Overseas)

(1) GHG Protocol: Scope 1 (our own direct greenhouse gas emissions) and Scope 2 (indirect emissions associated with the purchase of electricity, heat and steam that are provided by other companies)

During Customer usage, etc.

60

# **Towards the Achievement of Carbon Neutrality**



- Increased use of renewable energy: Reduce greenhouse gas emissions by 45%<sup>(1)</sup>
- Lower energy consumption with IOWN technologies: Reduce greenhouse gas emissions by 45%<sup>(2)</sup>



(8.60 million

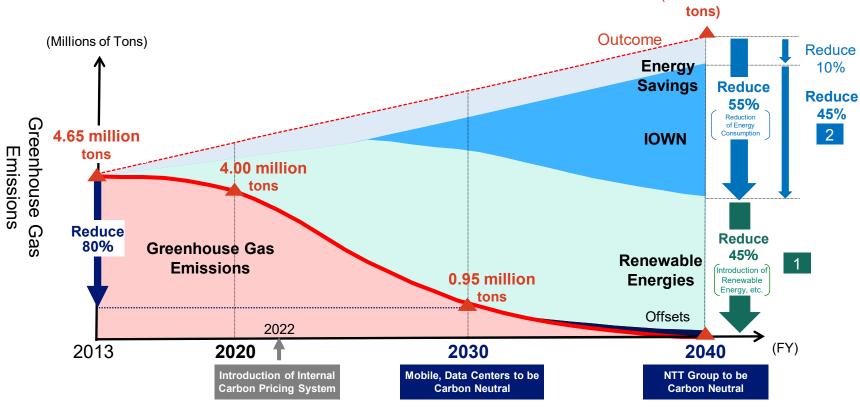


Illustration of NTT Group Greenhouse Gas Emission<sup>(3)</sup> Reductions (Domestic + Overseas)

<sup>(1)</sup> Estimated Introduction of Renewable Energy (including actual renewable energy through Non-Fossil Fuel Certificates) 

FY2020: 1.0 billion kWh; FY2030 to FY2040: around 7.0 billion kWh

The introduction of renewable energy will have the optimal types of energy determined on the basis of each country's energy composition, etc. Approximately half of the domestic renewable energy usage is anticipated to be from energy sources owned by NTT (FY2030).

<sup>(2)</sup> Estimated Reduction of Energy Consumption through the Introduction of IOWN (Comparison to Outcome) — FY2030: (2.0) billion kWh ((15)%); FY2040: (7.0) billion kWh ((45)%) Percentage of Introduction of IOWN (Photonics-electronics Convergence Technologies, etc.) out of Total Energy Volume — FY2030: 15%; FY2040: 45%

<sup>(3)</sup> GHG Protocol: for Scope 1 and 2

# Reinforcement of Corporate Governance



June 2020	<ul> <li>Introduced an executive officers system* (separation of the functions of managerial decision-making/supervision and business execution)</li> <li>Increased the ratio of outside directors from 27% to 50%</li> <li>*Introduced an executive officers system into key group companies in June 2021</li> </ul>		
August 2021	<ul> <li>Increased the percentage of officers' performance-linked compensation from approx. 30% to 50%.         (Introduction of a performance-linked stock compensation system)</li> <li>Increased the number of outside independent Members of the Board in the Appointment and Compensation Committee from two to three, causing the outside independent Members of the Board to become the majority.</li> </ul>		
November 2021	The Appointment and Compensation Committee was divided into the Nomination Committee and the Compensation Committee, with their respective functions transferred accordingly. The Sustainability Committee was moved from the Executive Officers Meeting to directly under the Board of Directors		
June 2022	<ul> <li>Number of Members of the Board will be increased from the current 8 members to 10 members (with 5 outside members of the board)</li> <li>One full-time outside corporate auditor will be added, increasing the total number of Audit &amp; Supervisory Board Members from the current 5 to 6</li> <li>Ratio of female Members of the Board, Audit &amp; Supervisory Board Members and Senior Vice Presidents to be increased to over 30%</li> <li>Internal Control Office will be reorganized into an Internal Audit Department under the direct control of the president</li> </ul>		
June 2023	Due to the retirement of the outside corporate auditor, the number of auditors will be reduced from the current 6 to 5 (planned).		

#### [Corporate governance system] internal Members of the Board / : Outside Independent Members of the Board / Outside Independent Audit & Supervisory Board Members Internal Audit & Supervisory Board Members General Meeting of Shareholders Election/remova Election/removal Group Companies Audit & Supervisory Board **Nomination Committee** Board of Directors Support Office of Audit & Cooperation Evaluation Supervisory Board Coordination Members (Holding Business execution Company) Independent Auditor functions) Accounting Proposals / reporting on A Instruction. important Cooperation Cooperation Internal Audit Department

#### [Performance Indicators for Bonuses] FY2023

Classification	Performance indicator	Weight	Evaluation method	
Cinancial indicator	EBITDA	25%		
Financial indicator	EPS	10%	Improvement over previous year	
Sustainability indicator	Engagement Rate	2.5%	previous year	
	EBITDA	25%		
	Operating profit	10%		
Financial indicator	Overseas operating income margin	10%		
	Existing Areas ROIC	5%	Degree of plan	
	Greenhouse Gas Emissions Volume	5%	accomplishment	
Sustainability indicator	New Female Manager Appointment Rate	5%		
	B2B2X Revenues	2.5%		





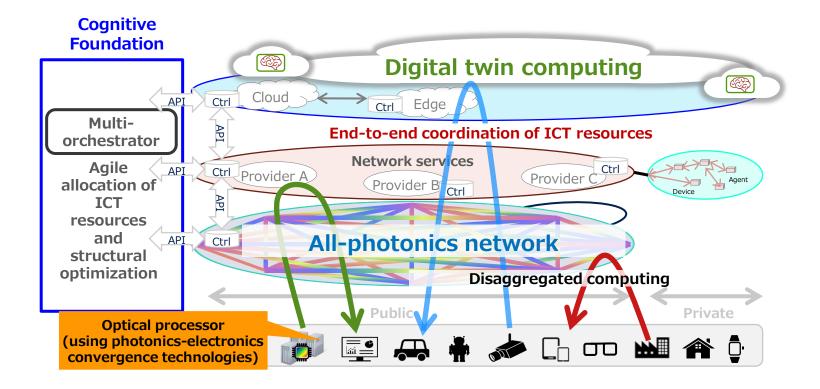
## What's IOWN?



#### Innovative Optical and Wireless Network (IOWN) Initiative

Three main technology components of IOWN

- ✓ <u>All-photonics network</u>, which incorporates photonics-based technology at every level from networks to terminals
- ✓ <u>Cognitive Foundation</u>, which connects and controls everything
- ✓ <u>Digital twin computing</u>, which realizes future prediction and optimization by crossing the real world and the digital world



## **IOWN** initiative



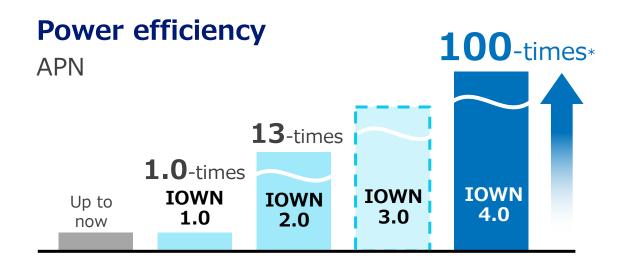
■ In order to utilize all types of information beyond the limits of conventional infrastructures, photonics technologies such as photonics-electronics convergence devices will be utilized everywhere from networks to terminals to realize a network and information processing infrastructure characterized by low power consumption, large capacity, high quality, and low latency (transition from electronics to photonics).

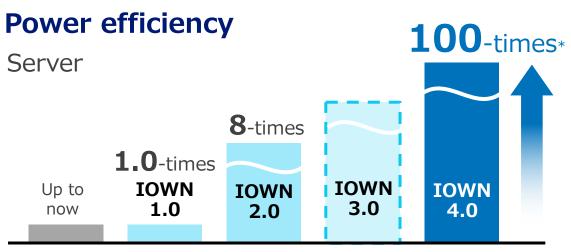
#### Limitations of transmission and processing capacity Increasing energy consumption Low power Large capacity, high **Low latency** consumption quality 100 times greater power 125 times greater transmission End-to-end latency reduced by a Target efficiency\*1 capacity\*2 factor of 200\*3 Perform-ance Capable of downloading 10,000 two-hour movies Provides various information and communication services Transmits real-time video without the latency experienced instantaneously (in 0.3 sec). at power consumption reduced by a factor of 100. with digital TV or satellite broadcasting. (Compared with one movie in 3 sec with 5G technology) \*3 Target latency in video traffic not requiring compression within the \*1 Target power efficiency for portion where photonics technology is same prefecture \*2 Target communication capacity per optical fiber cable applied Photonics-electronics convergence devices Chip-to-chip Core-to-core optical transmission in a chip Optical signal processing in a chip optical Transmission transmission by optical technology Connections around a chip Tight coupling of optical Electrical Optical transmission: 400 Gbps and electronic circuits laver [Photonics-electronics convergence processing The world realized by IOWN 1. Total optimization of city and mobility 2. Creation of co-creative space that transcends all constraints 3. Fulfillment of body and soul by integration from the past to the

future 4. Regeneration of the global environment and achievement of a sustainable society 5. Safe and secure communication

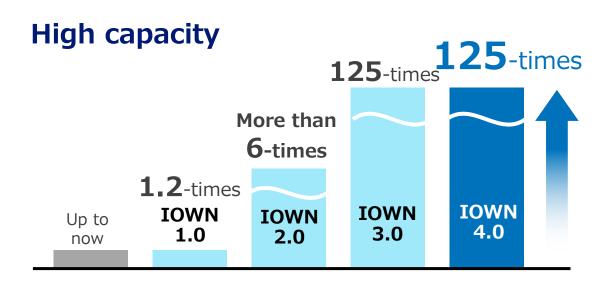
# **Future path for IOWN**



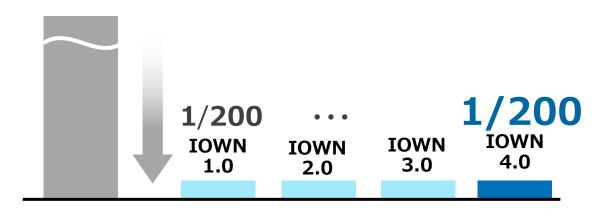




<sup>\*</sup> Power efficiency for the entire photonics-applied area, including the APN, servers, etc



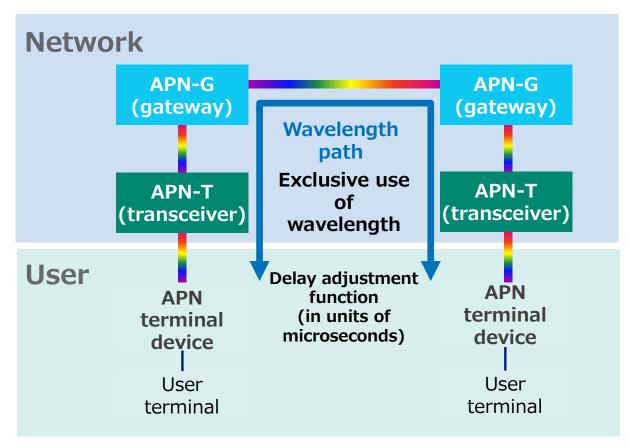
#### **Low latency**



# **APN (All Photonics Network) Services - Starts Mar. 2023 IOWN 1.0 – 1<sup>st</sup> Phase**



- 100-Gbps leased line
- Users exclusively use an optical wavelength end-to-end
- APN terminal devices allow visualization and adjustment of delay



Provider		NTT East, NTT West	
Communication mode		Point-to-point (*To be expanded to point-to-multipoint)	
Unit of service area		Within prefecture (To be expanded to cover areas spanning prefectures)	
Interface		OTU4 (100 Gbps) (*To be expanded to other interfaces)	
Basic functionality	Bandwidth quality	Guaranteed (exclusive use of wavelength)	
	Frame transparent transfer	Unlimited	
	Link disconnection transfer	Available	
	Delay adjustment*1	Available	
Operation and maintenance	Fault report reception and monitoring	24/7	
	Fault notification	Available (by e-mail)	

<sup>\*</sup>The required devices are installed based on service applications

<sup>\*1</sup> Provided by terminal device



# **Shareholder Returns and Stock Spilit**

# **1** Shareholder Returns and Stock Split



#### **Shareholder Returns**

- Aggregate annual dividends for FY2023 are expected to be ¥125 per share, an increase of ¥5 from FY2022
- → Dividends are expected to increase for the 13<sup>th</sup> consecutive year

Note: Amounts are presented without adjustment for the impact of the 25-for-one stock split that will be carried out on July 1, 2023.

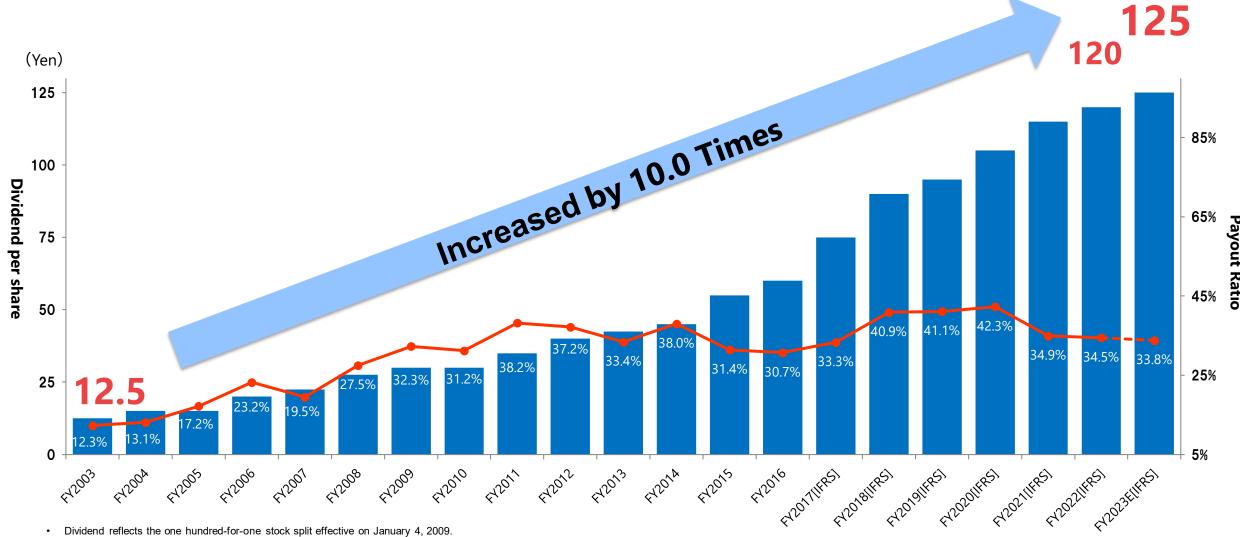
# **Stock Split (Common Stock)**

- Each share of NTT stock will be split into 25 shares
   (with a record date of June 30, 2023, and effective as of July 1)
- → Significantly reduces the minimum investment price per unit of NTT (¥16,000\*), thereby facilitating an environment where it is easier to invest in NTT's shares

Expands NTT's investor base across a wide range of generations who wish to support the sustainable growth of NTT Group

\* Calculated based on a pre-stock split share price of ¥4,000.

# **Changes in Dividend**

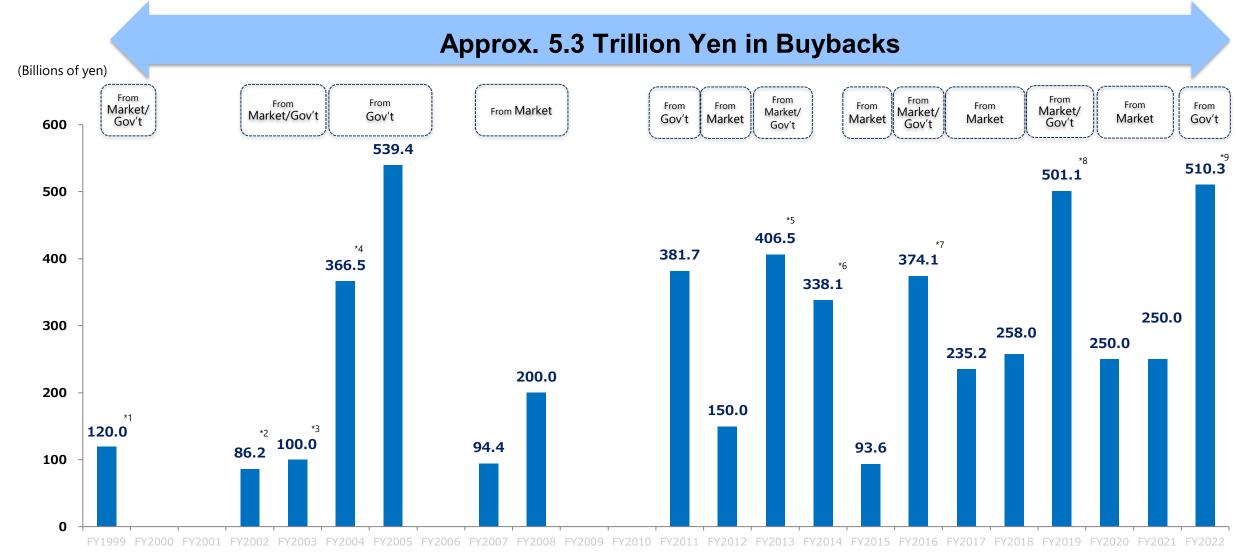


- Dividend reflects the two-for-one stock split effective on July 1, 2015, and January 1, 2020.
- FY2003-FY2016, financial statements are prepared in accordance with U.S.GAAP.
- · Amounts are presented without adjustment for the impact of the 25-for-one stock split that will be carried out on July 1, 2023.

70

# **Record of Share Buybacks**





<sup>\*1:</sup>Market 48.0 billion yen, Gov't 72.0 billion yen \*2:Market 46.6 billion yen, Gov't 39.6 billion yen \*3:Market 61.0 billion yen, Gov't 39.0 billion yen \*4:Market 0.1 billion yen, Gov't 366.4 billion yen

<sup>\*5:</sup>Market 253.2 billion yen, Gov't 153.3 billion yen \*6:Market 101.2 billion yen, Gov't 236.9 billion yen \*7:Market 106.9 billion yen, Gov't 267.2 billion yen

<sup>\*8:</sup>Market 251.6 billion yen, Gov't 249.5 billion yen \*9:Market 150.0 billion yen, Gov't 360.3 billion yen



# Financial Data, etc.

# **NTT Group Formation**



**Integrated ICT Business** 



Operating revenue: ¥6,059.0 billion Operating income: ¥1,093.9 billion

No. of employees: 47,150 No. of subsidiaries: 97



Nippon Telegraph and telephone Corporation (Holding Company)

Operating revenue:

(Consolidated) ¥13,136.2billion

Operating income:

(Consolidated) ¥1,829.0billion No. of employees: 338,650 No. of subsidiaries:

Regional **Communications Business** 





Operating revenue: ¥3,177.6 billion Operating income: ¥ 420.5 billion

No. of employees: 70.300

No. of subsidiaries: 57

Global **Solutions Business** 

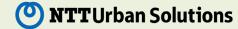


Operating revenue: ¥4,091.7 billion Operating income: ¥ 265.6 billion

No. of employees: 195,100 No. of subsidiaries: 624

\*57.7% stake in NTT DATA (as of March 31, 2023)

**Others** (Real Estate, **Energy and Others)**  Other group companies



**NTT** Anode Energy

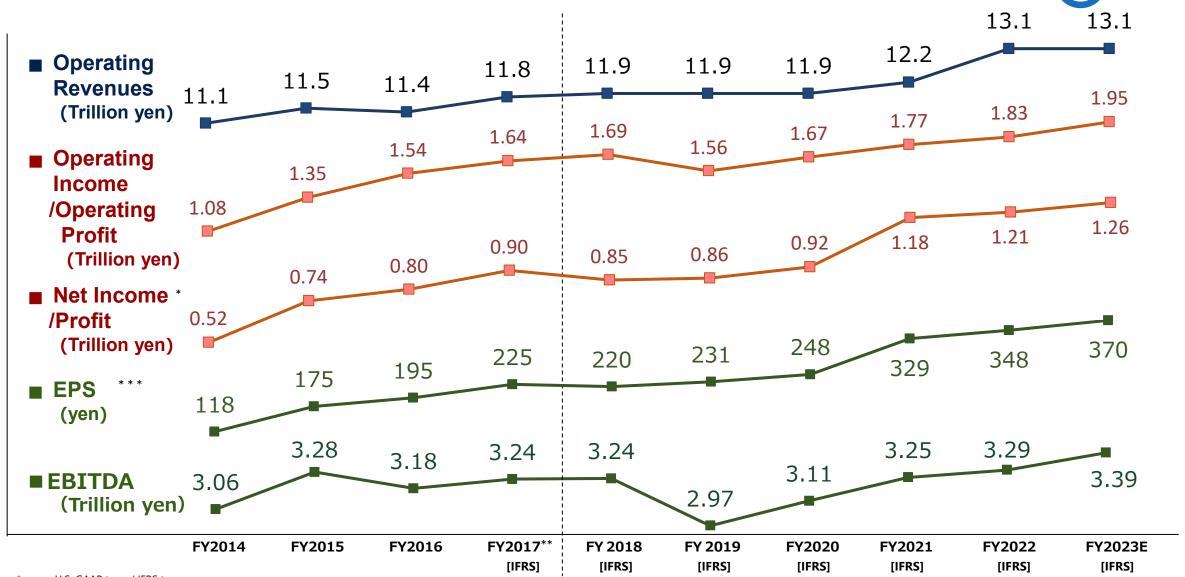
Operating revenue: ¥1,807.0 billion Operating income: ¥ 89.2 billion

No. of employees: 26,100 No. of subsidiaries: 140

- Fiscal year ended March 2023. Operating revenue and operating income of each segment include inter-segment transactions.
- No. of employees and subsidiaries are as of the end of March 2024.

### **Trend in Consolidated Financial Results**





U.S. GAAP term / IFRS term.

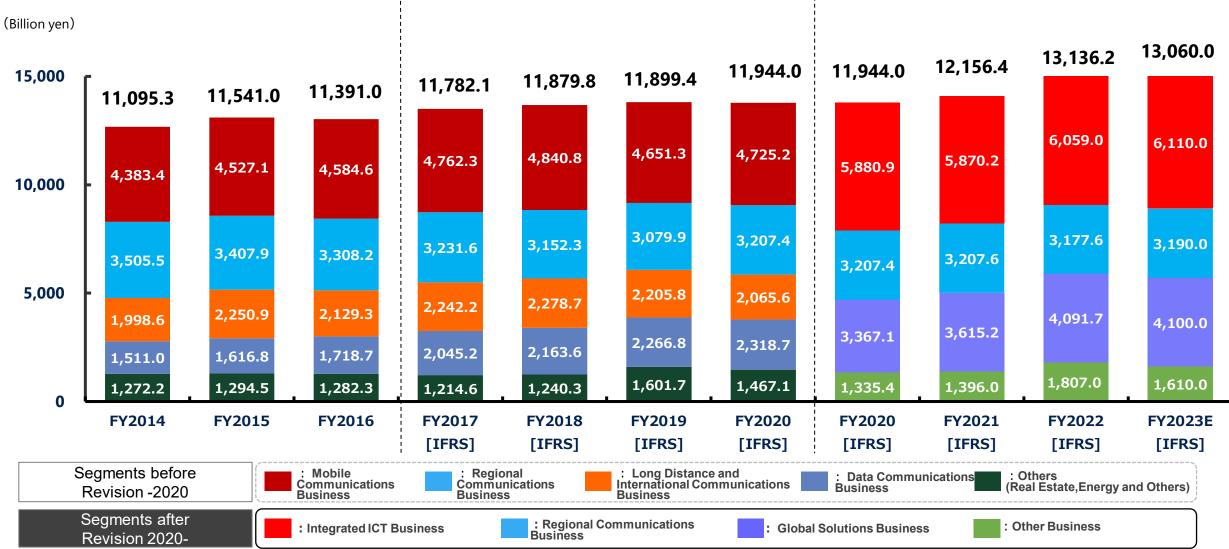
<sup>\*\*</sup> Excluding the effects of the arbitration award received from Tata Sons Limited, profit is expected to be 848 billion yen, EPS is 212 yen.

<sup>\*\*</sup> EPS amounts reflect the two-for-one stock split effective on July 1, 2015, and January 1, 2020.

<sup>\*\*\*</sup> Amounts are presented without adjustment for the impact of the 25-for-one stock split that will be carried out on July 1, 2023. Copyright 2023 NIPPON TELEGRAPH AND TELEPHONE CORPORATION

# **Changes in Consolidated Operating Revenues**





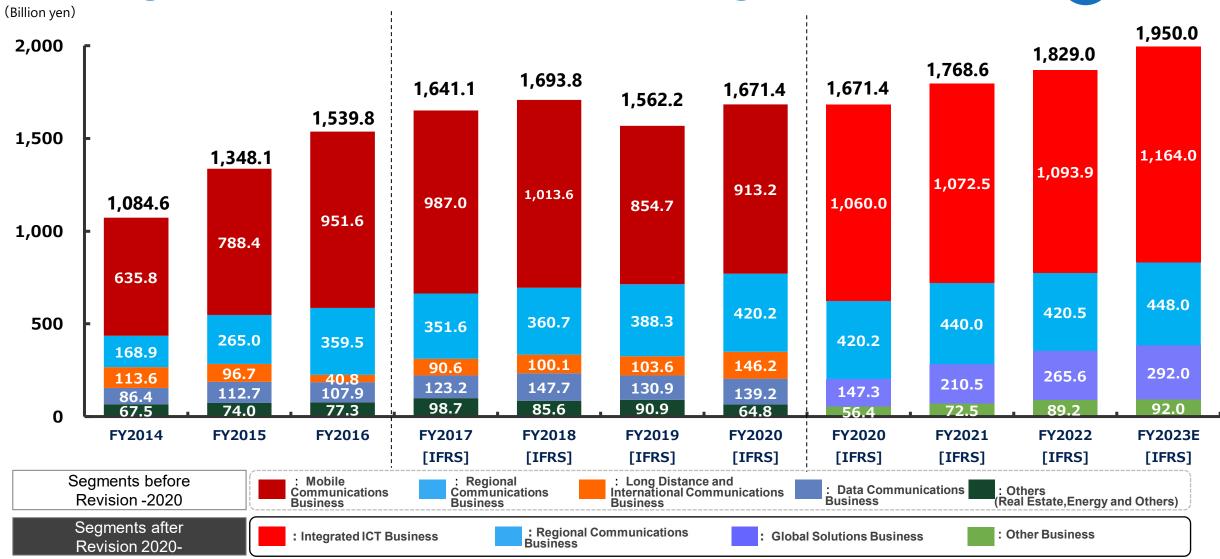
<sup>•</sup> Business segment operating revenues include inter-segment transactions

75

Effective from the fourth quarter of FY2021, the Group has transitioned to a four-segment structure consisting of the Integrated ICT Business, Regional Communications Business, Global Solutions Business, and Others (Real Estate, Energy and Others), from its previous five-segment structure consisting of the Mobile Communications Business, Regional Communications Business, Long Distance and International Communications Business, Data Communications Business, and Other Business. In connection with this revision, results from the third quarter of FY2021 and earlier and results from FY2020 have been restated and are presented on the basis of the new

# **Changes in Consolidated Operating Income**





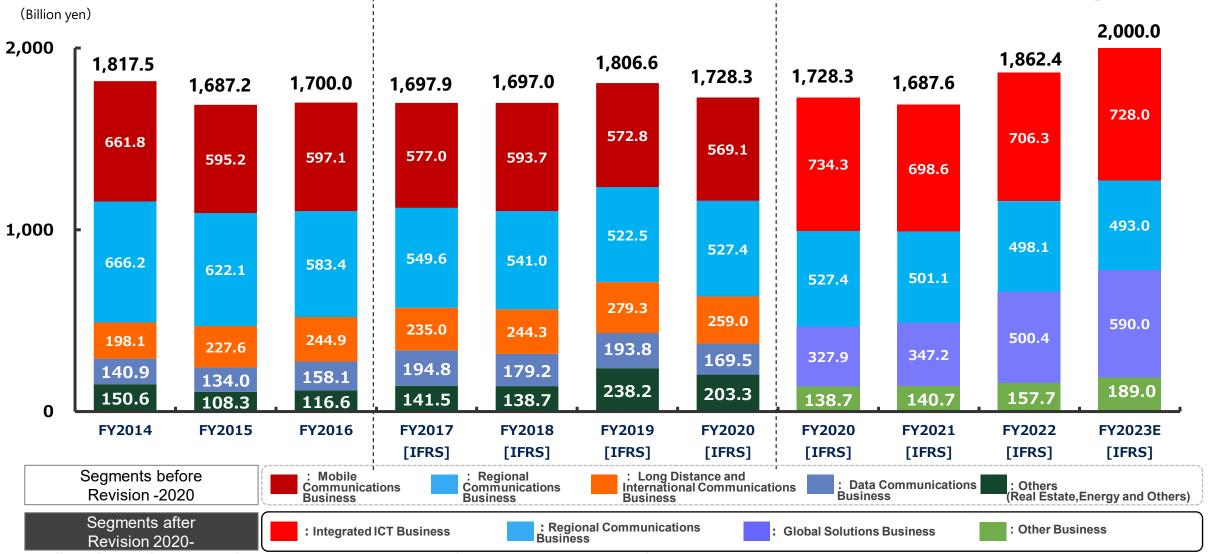
<sup>•</sup> Business segment operating income include inter-segment transactions

76

Effective from the fourth quarter of FY2021, the Group has transitioned to a four-segment structure consisting of the Integrated ICT Business, Regional Communications Business, Global Solutions Business, and Others (Real Estate, Energy and Others), from its previous five-segment structure consisting of the Mobile Communications Business, Regional Communications Business, Long Distance and International Communications Business, Data Communications Business, and Other Business. In connection with this revision, results from the third quarter of FY2021 and earlier and results from FY2020 have been restated and are presented on the basis of the new

# **Changes in CAPEX**

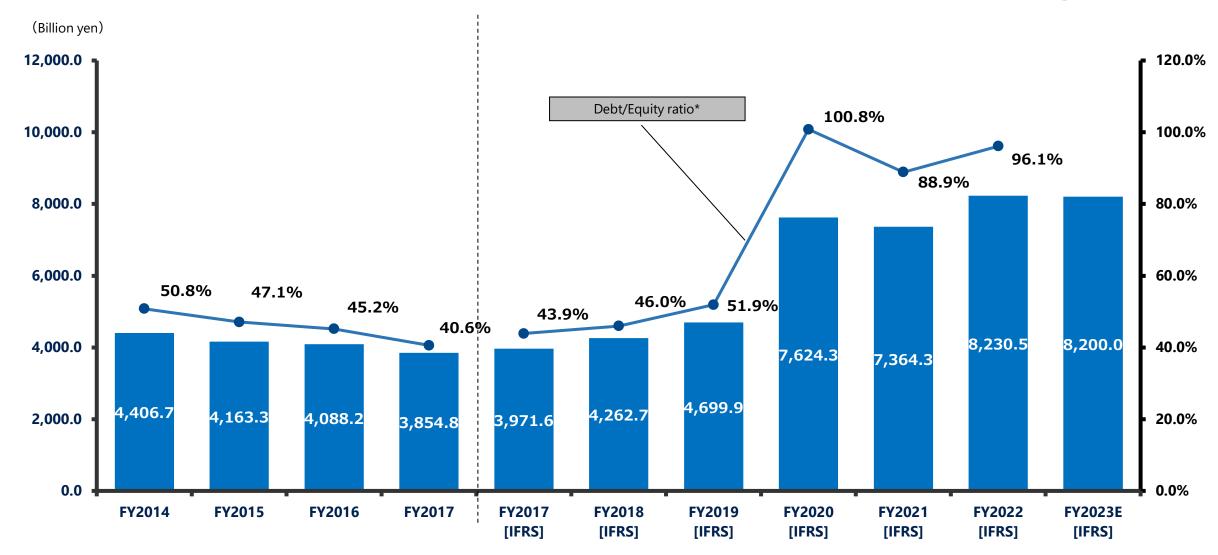




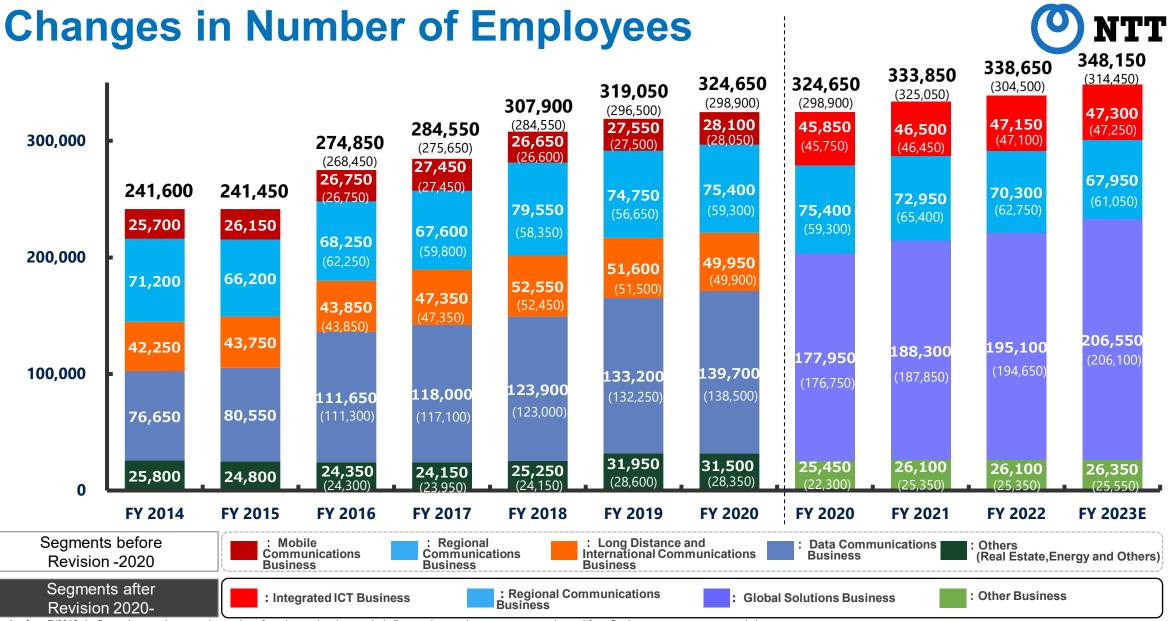
<sup>•</sup> Effective from the fourth quarter of FY2021, the Group has transitioned to a four-segment structure consisting of the Integrated ICT Business, Regional Communications Business, Global Solutions Business, and Others (Real Estate, Energy and Others), from its previous five-segment structure consisting of the Mobile Communications Business, Regional Communications Business, Long Distance and International Communications Business, Data Communications Business, and Other Business. In connection with this revision, results from the third quarter of FY2021 and earlier and results from FY2020 have been restated and are presented on the basis of the new segments.

# **Changes in Interest-bearing Debt**





<sup>\*</sup> Debt Equity ratio = Interest-bearing debt / Shareholders' equity x 100



Starting from FY2016, the figures in parentheses are the number of employees that does not including employees whose contracts were changed from fixed-term contracts to open-ended contracts.

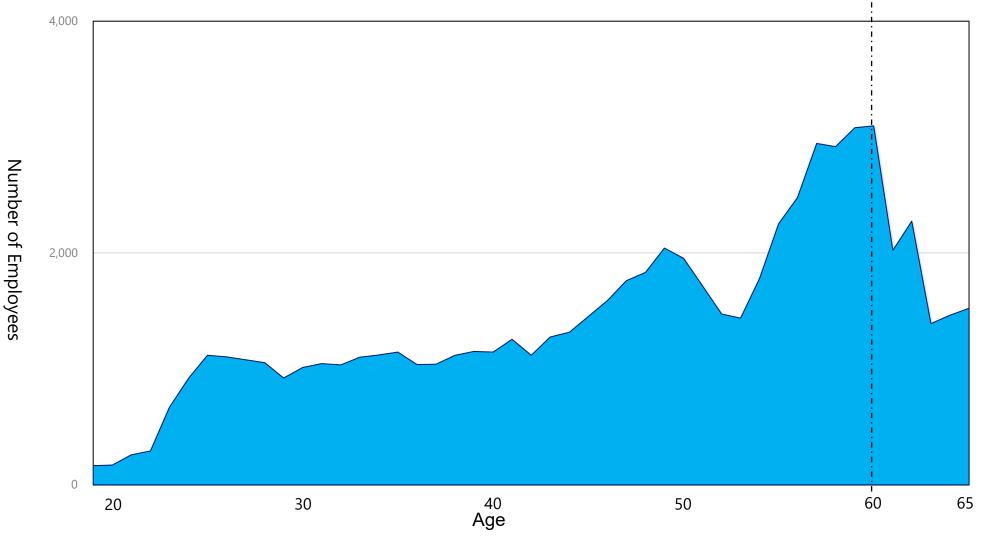
Copyright 2023 NIPPON TELEGRAPH AND TELEPHONE CORPORATION

Past figures have been retroactively revised as a result of expanding the scope of the personnel counted at certain overseas subsidiaries in Long distance and international communications business segment. (FY2017: +2,000 persons, FY2018: +4,550 persons)

Effective from the fourth quarter of FY2021, the Group has transitioned to a four-segment structure consisting of the Integrated ICT Business, Regional Communications Business, and Others (Real Estate, Energy and Others), from its previous five-segment structure consisting of the Mobile Communications Business, Regional Communications Business, Long Distance and International Communications Business, and Other Business. In connection with this revision, results from the third quarter of FY2021 and earlier and results from FY2020 have been restated and are presented on the basis of the new segments.

# Age Distribution of Employees at NTT East and NTT West (As of March 31, 2023)

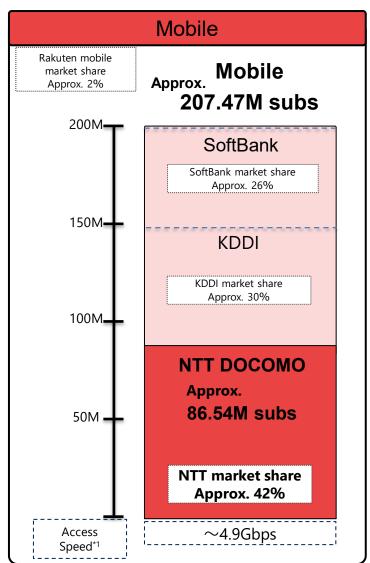


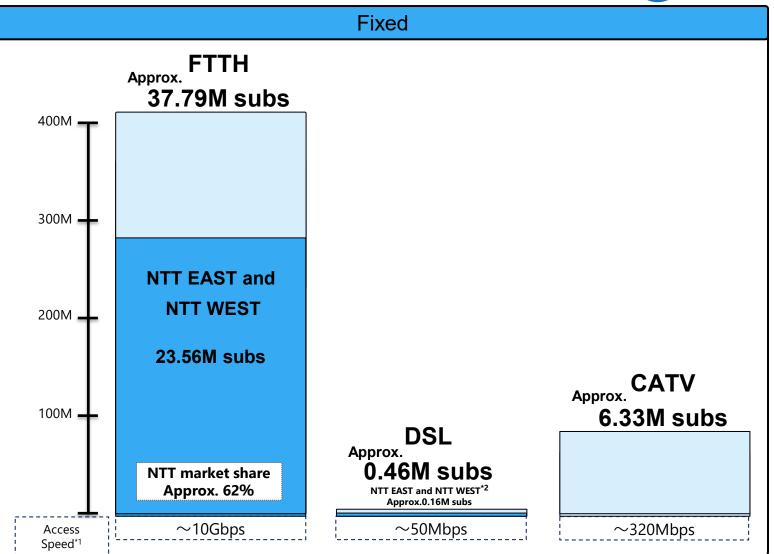


<sup>\*</sup> Figures for NTT East include employees from the consolidated regional outsourcing companies (NTT EAST-MINAMIKANTO and others), NTT-ME and NTT EAST SERVICE, while figures for NTT West include NTT BUSINESS SOLUTIONS, NTT MARKETING ACT, NTT NEOMEIT, NTT FIELDTECHNO and NTT BUSINESS ASSOCIE WEST. Figures for those companies include the number of more than 60-year-old contracted employees.

# **Broadband Access Services in Japan**







<sup>\*1</sup> Figures for access speed are the speeds of typical commercial services, and are the maximum values of the best-effort traffic.

<sup>\*2</sup> Stopped accepting applications from July 1,2016. (Source) MIC data (As of the end of December 2022)

### Trends in share buyback and cancellation Disposal of Acquired from treasury stock Acquired Acquired Acquired from Acquired Cancellation Cancellation government/m from market from market from market government arket third-party allotment [Business and capital alliance with Excess over Toyota Motor Corp. ] obliged Disposal of treasury stock through third-Excess over shareholding party allotment Treasury stock 98 million shares obliged (81 million shares) shareholding [0.0%] Treasury stock Treasury stock 93 million shares [6.8%] [4.7%] Cancellation ... (-292 million shares) **Treasury stock Treasury stock** Treasury stock Cancellation : [4.8%] [5.8%] [2.2%] 185 million 266 million shares 279 million shares shares (-279 million shares) 79 million Government-212 million shares Government-172 million Governmentowned stock\* Government-**Government**owned stock<sup>3</sup> 1,358 millior owned stock\* owned stock\* owned stock\* 1,261 million 1,261 million 1,261 million shares 1,261 million Governmentshares shares Government-[36%] shares owned stock shares [36%] [33%] owned stock [33%] 1,168 million [33%] 1,168 million shares [33%] shares [33%] Tradable Tradable Tradable Tradable stock 2,374 million 2,455 million stock stock 2.361 million 2,542 million stock 2,282 million 2,301 million 2,282 million shares shares shares shares 2,243 million shares shares shares\*\* shares

Feb. 2021

Nov. 2021

3,901 million shares

3,622 million shares

Sep. 2022

Dec. 2021

The number of shares takes into account the stock split effective January 1, 2020 (one share of common stock into two shares).

The number of treasury stock is based on settlement.

Sep. 2018

Amounts are presented without adjustment for the impact of the 25-for-one stock split that will be carried out on July 1, 2023.

Apr. 2020

Sep. 2019

Mar. 2023

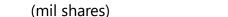
<sup>\*</sup> Minimum number of shares held by the government under the NTT Act = (Total number of shares issued - 120 million shares issued by public offering in 2000) x 1/3

[For the purpose of calculation, any increase in shares due to capital increase, etc. after listing shall not be included (Article 13 of the Supplementary Provisions of the NTT Act).]

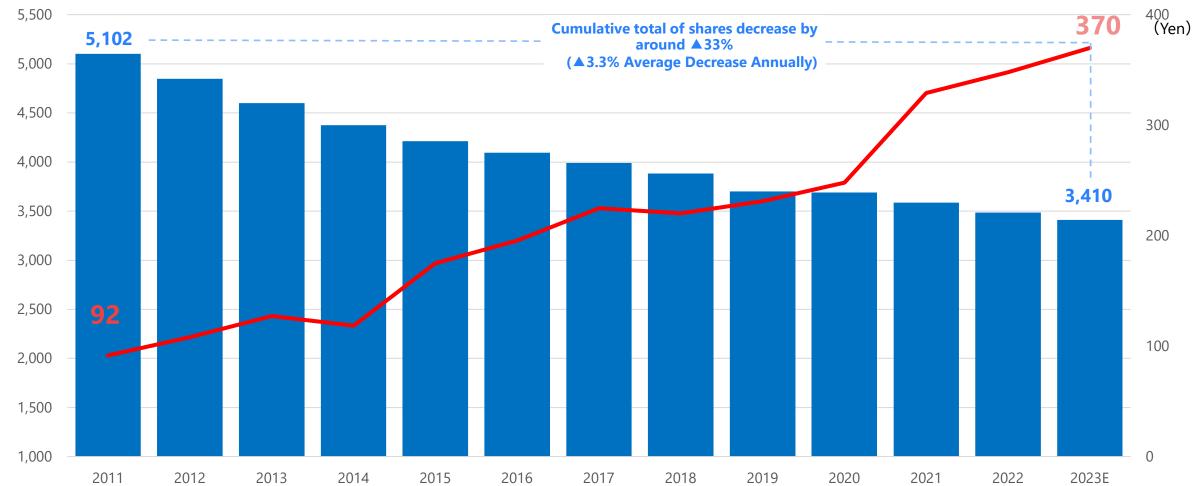
<sup>\*\*</sup> Purchases of treasury stock made between August and December 2021 are not included in the November 2021 graph.

# **Changes of EPS and Outstanding Shares**





### **EPS**(right axis)



(Note1) Outstanding Shares: Average number of shares outstanding, excluding own shares

(Note2) This chart reflects the two-for-one stock split effective on July 1, 2015, and January 1, 2020.

(Note3) Amounts are presented without adjustment for the impact of the 25-for-one stock split that will be carried out on July 1, 2023.



# Innovating a Sustainable Future for People and Planet