

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.

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Overview of FY2021 Consolidated Results

Financial Results: Key Points



- In FY2021, revenues and income both increased. Operating revenues, operating income and profit each reached new record-high levels, due in part to increased SI revenues both domestically and abroad at NTT DATA, which has captured increased demand for digitalization. Profit exceeded ¥1.0 trillion for the first time and EPS was ¥329, achieving the initial target of ¥320 two years ahead of schedule.
- For the FY2022 forecast, revenues and income are both expected to increase year-over-year, with operating revenues, operating income and profit each expected to set new record highs, and EPS is expected to be ¥340. In order to achieve the FY2023 medium-term financial target of EPS of ¥370, we will continue to work to increase synergies in the New DOCOMO Group, grow our overseas businesses and further promote DX, among other initiatives.
- With the goal of enhancing shareholder returns, the dividend forecast for FY2022 is ¥120 per share (an increase of ¥5 year-over-year), which would be the 12th consecutive year of dividend increases since FY2011, and we have also resolved to conduct share repurchases in an aggregate amount of up to ¥400.0 billion.
- With the launch of the New DOCOMO Group, beginning with the results for the end of FY2021, NTT Group's segments have been reorganized into a four-segment structure consisting of: Integrated ICT Business, Regional Communications Business, Global Solutions Business and Others (Real Estate, Energy and Others).
- Q: Given that mobile communications revenues are expected to decrease, how will the NTT DOCOMO Group achieve increases in revenues and income in FY2022?
- A: We intend to increase revenues and income as follows: in the consumer communications business, we plan to expand our customer base and reorganize channels in order to minimize losses as much as possible; in the enterprise business, we will increase revenues by integrating the business structures of NTT DOCOMO and NTT Communications and strengthening our mobile/cloud/solutions, among other things; and in the Smart Life business, we will leverage our user base to grow our marketing solutions and finance/settlement business.
- Q: It was announced that NTT DATA and NTT Ltd. are integrating their global businesses. Please discuss the objective of the integration.
- A: In order to further expand our business, we will strengthen our global governance by consolidating our global human resources, and will strengthen our global business capabilities for business users. By combining the "power to create" of NTT DATA with the "power to connect" of NTT Ltd., we will be able to obtain new competitive advantages and provide new value to our customers and to society.
- Q: Please discuss your future strategies and policies for achieving the FY2023 target of EPS of ¥370.
- A: We are working to produce synergies of ¥100.0 billion in FY2023 through NTT DOCOMO's integration with NTT Communications and NTT Comware. In FY2022, we anticipate approximately ¥30.0 billion of synergies from the integration and strengthening of our business functions in our enterprise business, and the strengthening of our video services from the integration of NTT Plala, among other things. At NTT East and NTT West, we are working to increase revenues by increasing the net number of Hikari subscriptions and promoting regional revitalization, and through cost reductions such as the advancement of DX and other measures. In addition, at NTT DATA, we will use the global business integration as an opportunity to further expand our overseas business and increase income.

FY2021 Consolidated Results Highlights



- Operating Revenues, Operating Income and Profit all increased
- Operating Revenues, Operating Income and Profit all reached record-high levels

Status of Consolidated Results

Operating Revenues: ¥12,156.4B <+¥212.5B [+1.8%] year-on-year>

Operating Income: ¥1,768.6B <+¥97.2B [+5.8%] year-on-year>

Profit⁽¹⁾:
¥1,181.1B <+¥264.9B [+28.9%] year-on-year>

 Overseas Operating Income Margin⁽²⁾:

6.3% <+3.3pt year-on-year>

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

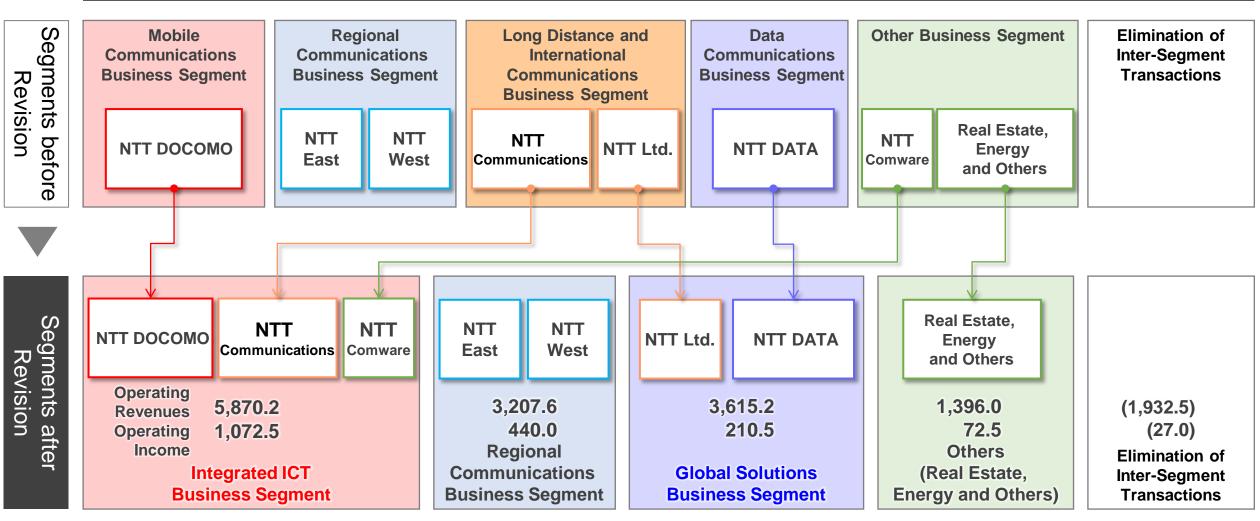
The scope of consolidation consists of the subsidiaries of NTT, Inc. at the time the medium-term strategy was formulated (NTT DATA's overseas businesses, NTT Ltd., NTT Communications' overseas businesses, etc.). Overseas Operating Income Margin excludes temporary expenses, such as M&A-related depreciation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

Segments Revision



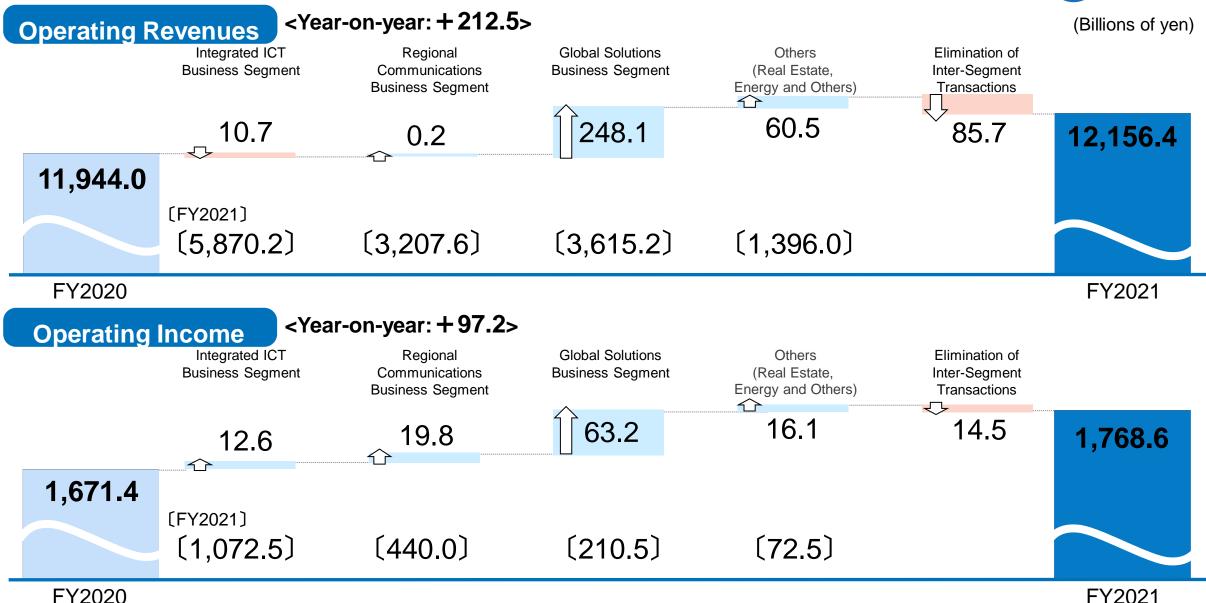
(Billions of yen)

FY2021 Results NTT Consolidated Operating Revenues 12,156.4 / Operating Income 1,768.6



Contributing Factors by Segment for FY2021





FY2021



FY2022 Results Forecast

FY2022 Forecast Summary



- Operating Revenues, Operating Income and Profit will all increase
- Operating Revenues, Operating Income and Profit will all reach record- high levels

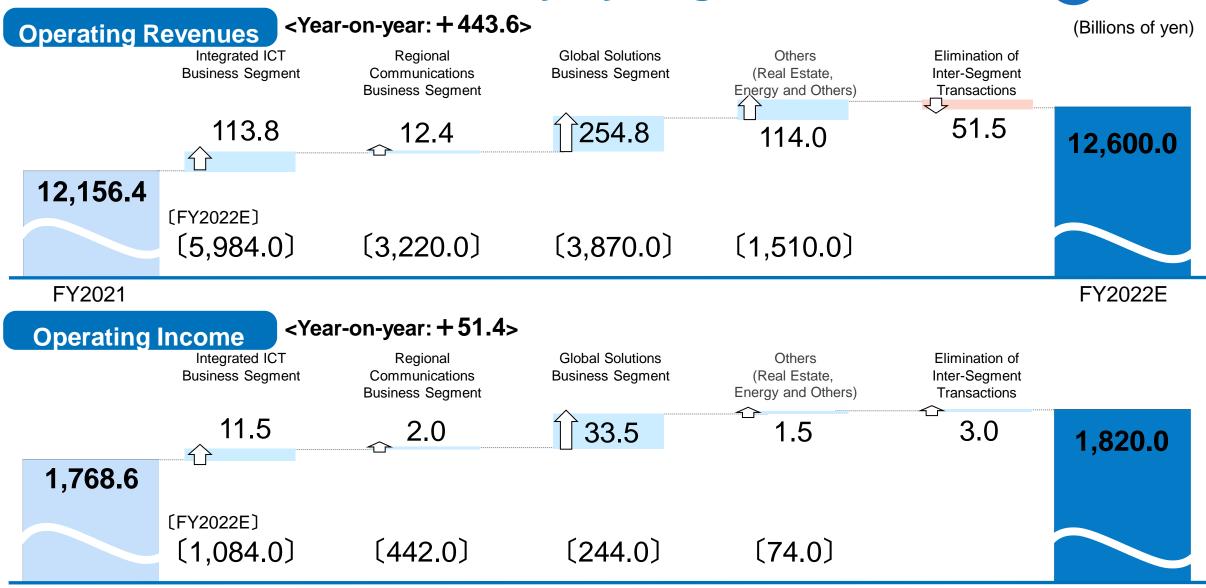
Consolidated Revenues and Income Plan

	FY2021 Results	FY2022 Forecast	Year-on-Year
Operating Revenues	¥12,156.4в	¥12,600.0 в	+¥ 443.6 в
Operating Income	¥1,768.6в	¥ 1,820.0 в	+¥ 51.4 в
Profit ⁽¹⁾	¥1,181.1в	¥1,190.0в	+¥ 8.9 в
EPS	¥329	¥340	+¥11

⁽¹⁾ Profit represents profit attributable to NTT, excluding noncontrolling interests.

FY2022 Forecast Summary by Segment





FY2022E

FY2021

FY2022 Forecast Summary (by Company)



		Operating Revenues	Year-on-Year	Operating Income	Year-on-Year
D	OCOMO Group	¥5,984.0 в	+¥113.8 в	¥1,084.0 B	+¥11.5 в
	(Included Above) NTT DOCOMO(1)	¥4,802.0 B	+¥88.2 B	¥936.0 в	+¥8.1 в
	(Included Above) NTT Communications(1)	¥1,080.0 в	+¥32.4 _B	¥141.0 в	+¥5.9 в
N	TT East	¥1,730.0 в	+¥12.0 в	¥280.0 B	+¥1.0 в
N	TT West	¥1,520.0 в	+¥6.5 в	¥162.0 в	+¥1.1 _B
N	TT DATA Group ⁽²⁾	¥3,270.0 в	+¥718.1 в	¥236.0 в	+ ¥23.4 в
N	TT Ltd. [First Half of Fiscal Year]	¥600.0 B	+ ¥84.5 B	¥10.0 в	+ ¥11.1 B
N	TT Urban Solutions	¥380.0 в	(¥66.5в)	¥44.0 в	(¥2.6 в)
R	eference:				

Reference:

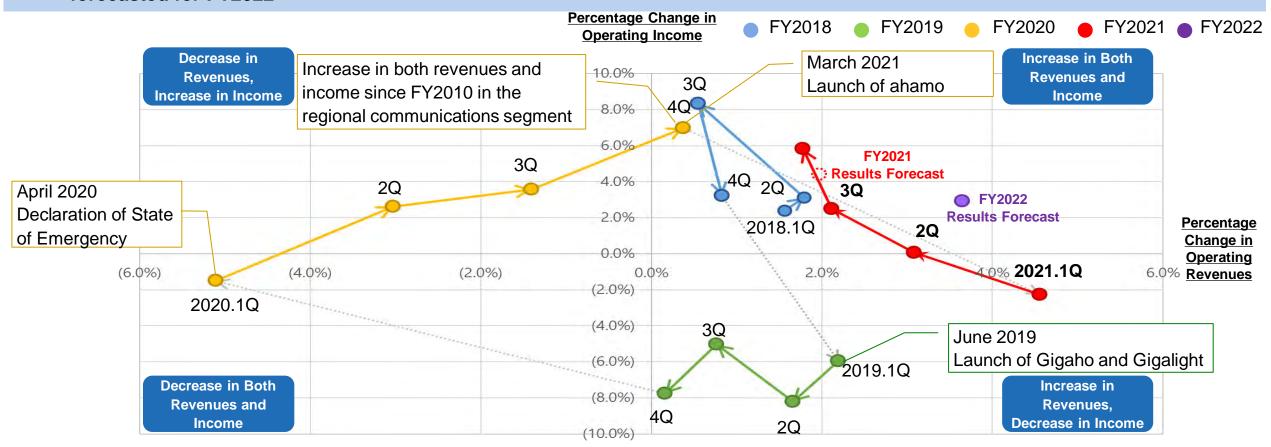
NTT DATA [Prior to integration of overseas businesses]	¥2,660.0 B	+¥108.1 в	¥222.0 в	+¥9.4 в
NTT Ltd. [Full Fiscal Year]	¥1,220.0 в	+¥165.3 в	¥35.0 в	+¥28.7 в

- Based on results prior to integration of NTT Communications and NTT Comware.
- Based on results after integration of overseas businesses (including NTT Ltd.'s second half earnings forecast).
- Compared to period from April 2021 to September 2021.

Operating Revenue and Operating Income Trends (9) NTT



- In FY2018, there continued to be increases in both revenues and income, while FY2019 saw a shift to a downward trend in income as a result of the effect of the introduction of new billing plans by NTT DOCOMO, among other factors
- In FY2020, while continuing to be impacted by COVID-19, there was a return to having increases in both revenues and income, as a result of increases in revenues and decreases in costs at each company, among other factors
- FY2021 saw an increase in both revenues and income from 2Q, and an increase in both revenues and income is also forecasted for FY2022





NTT Group Medium-Term Management Strategy

Directionality of Refinement of the Medium-Term Management Strategy



Transformation to a New Management Style (Further Promotion of DX)

FY2023
Cost Reductions over
¥200.0 billion

Effect of Synergies in the Newly Formed DOCOMO Group

FY2023
Profit Increase of ¥100.0 billion

New Environment and Energy Vision

FY2023
Minimal Impact on
Costs

Achieving EPS of ¥370 in FY2023

Contribution of a Sustainable Society Achievement

Directionality of NTT Group's Transformation



Social/Economic Directionality

NTT Group's Directionality

Society During COVID-19 and Post-COVID-19



A <u>New Management Style</u> Suitable for a Decentralized Network Society

Advancement of Digitalization/DX



Enhance Domestic and Global Business

Realization of a Well-Being Society



Enhancement of Corporate Value through ESG Initiatives

New Strategic Framework



 Transformation to a New Management Style

New style premised on remote work

② Enhance Domestic/Global Business

- Growth and strengthening of the newly formed DOCOMO Group
- Promotion of the IOWN development/rollout plan
- Enhance competitiveness in global business
- Promote B2B2X model
- Strengthening of new businesses

3 Enhancement of Corporate Value

- New Environmental and Energy Vision
- Disaster countermeasure initiatives
- Enhancement of returns to shareholders

Growth and Strengthening of the Newly Formed DOCOMO Group



■ Challenge of the New DOCOMO Group

New DOCOMO Group M	<u>ledium-Term Strategy</u>
Expansion of enterprise business	Expansion of the Smart Life Business
Strengthening the telecommunications business	Strengthening global business
Strengthening IT	Strengthening R&D
Promoting ESG	

As the synergistic effect of integrating NTT DOCOMO, NTT Communications and NTT Comware, Create profits of ¥100.0 billion in FY2023, and over ¥200.0 billion in FY2025

Overview of Medium-Term Financial Targets



	Latter Town	One of Taxable	E \(0.004	E V0000	
	Initial Target announced November 8, 2018	Current Target announced October 25, 2021	FY2021 Results	FY2022 Forecasts	Status of Progress
EPS	Approx. ¥ 320 (FY2023)	¥370 (FY2023)	¥329	¥340	Reached initial target two years ahead of schedule
Overseas Operating Income Margin ⁽¹⁾	7 % (FY2023)	7 % (FY2023)	6.3%	7.0%	Expected to reach target one year ahead of schedule
Cost Reductions ⁽²⁾	at least ¥ (800.0) B (FY2023)		¥(840.0) в	¥(930.0) в	Reached initial target two years ahead of schedule
ROIC	8 % (FY2023)	8 % (FY2023)	7.5%	7.6%	Progressing on track
Capex to Sales ⁽³⁾	13.5% or less (FY2021)	13.5% or less (FY2021)	13.1%	=	Reached target in FY2021

⁽¹⁾ 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.

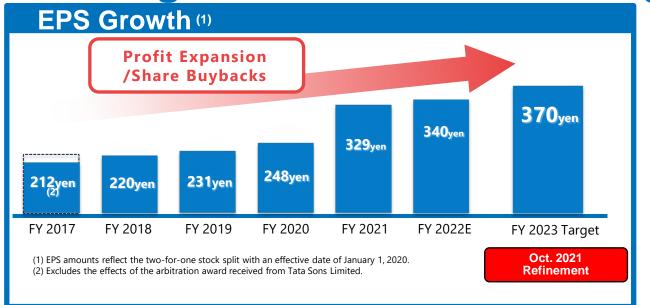
⁽²⁾ In fixed-line/mobile access networks. Figures above show cumulative reductions since FY2017.

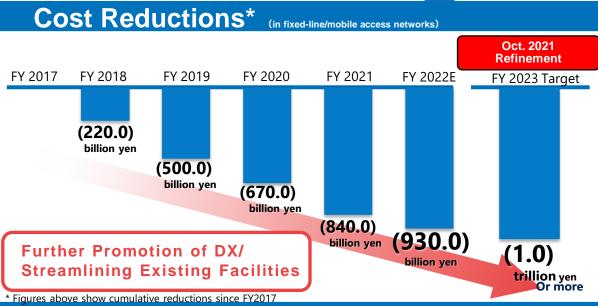
⁽³⁾ Domestic network business (excludes NTT Communications' data centers and certain other items).

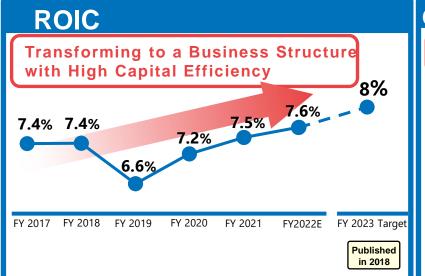
⁽⁴⁾ Items that have achieved their targets are indicated in dark green, and items that have achieved their initial targets are indicated in light green.

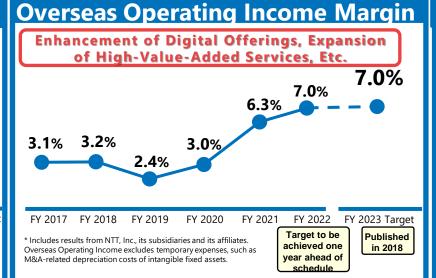
Changes in Medium-Term Targets

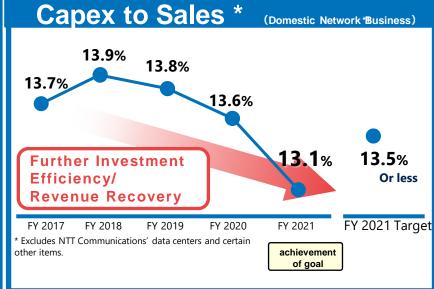














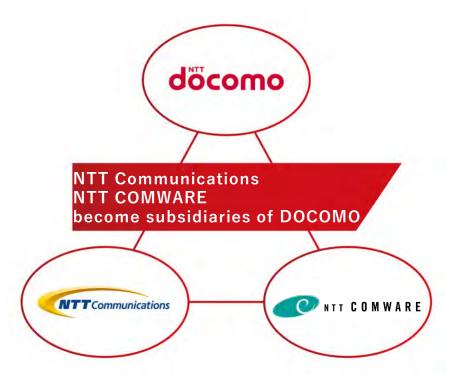
New DOCOMO Group Medium-Term Strategy

New DOCOMO Group

Medium-Term Strategy 1



As the New DOCOMO Group, we are expanding our business domain to encompass <u>mobile</u>, <u>services</u>, <u>and solutions</u> and create a new world



- Integration of the three companies
- Clear business responsibilities
- Structural reform of telecommunications business and expansion of enterprise/smart life businesses

New DOCOMO Group Medium-Term Strategy 2



Synergy Through Integration

Expansion of enterprise business

Integrate all enterprise business under the New DOCOMO Group; support all corporate customers through one stop - contribute toward DX of society and industry.

More competitive network

Fixed and Mobile convergence brings higher quality and economical network; provide inexpensive cost, easy-to-use services and accelerate evolution toward 6G/IOWN

Strengthening the power of service creation and development and promoting DX

Integrate R&D of DOCOMO, services of Communications and software capability of COMWARE, leading to quick response in creating innovative services, and accelerating DX of the New DOCOMO Group

New DOCOMO Group Medium-Term Strategy3

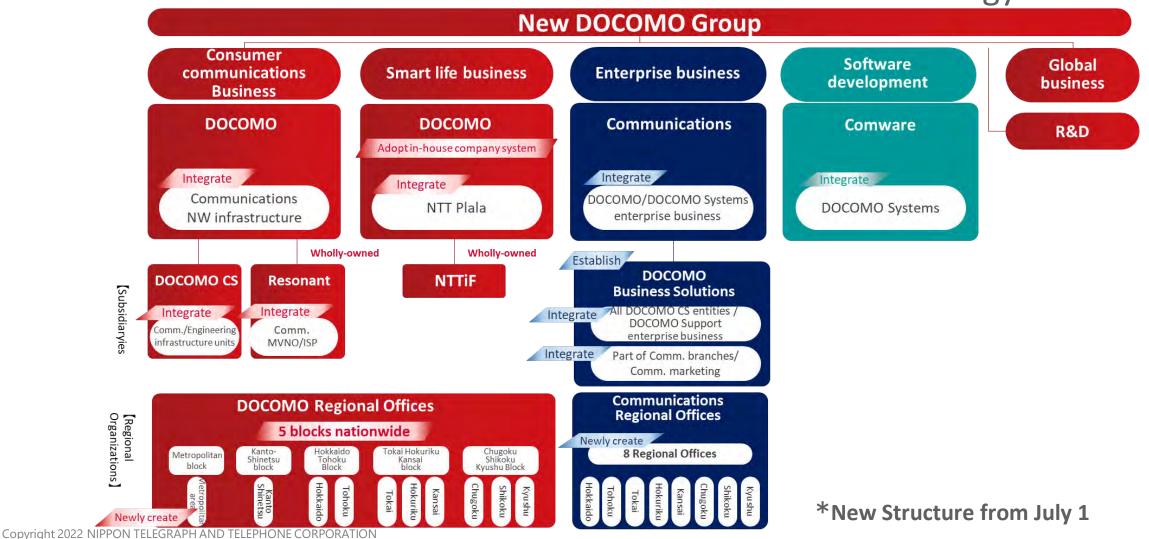


Medium-term Management Go	pals	FY 2025
Growth	 Ratio of smart life plus enterprise business revenue Enterprise business revenue 	50% or more 2 trillion yen or more
Efficiency	Telecom CAPEX to Sales	16.5% or less
Capital productivity	ROIC	12% or more

New DOCOMO Group



Medium-Term Strategy 4
Integrate functions and clarify business responsibilities to accelerate the execution of medium-term strategy





Transformation to a New Management Style

Transformation to a New Management Style (1/4)



Transformation to a New Style Premised on Remote Work

Transformation of Business/ DX

Promotion of Remote Work

Re-examination of Systems/ General Improvements

Promotion of "work-in-life" (health management) Open, global and innovative business operations



Support of Customers' DX

Promotion of Regional Revitalization

Improvement of Resiliency

Contribution to a Decentralized Society

Etc.

Transformation to a New Management Style (2/4)



■ Transformation of Business/ DX

1 Introduction of Cloud-Based Systems/ Zero-Trust Systems

Development of an IT environment that enables employees to work from anywhere

Completion in FY2022⁽¹⁾ Completion in FY2023⁽²⁾

(1) Staff and sales teams. (2) All.

2 Automation/Standardization of Business Processes (Sales, Maintenance, Development, Etc.)

Promote the conversion into a Connected Value Chain that includes partner companies

Automated Processes 20 in FY2021⇒ Over 100 in FY2025

Expand customer reach through digital marketing (SMEs)

FY2025
Revenues: ¥140 billion

Contribute to the DX of society as a whole by offering the PF leveraged in our own DX to customers as well (Smart Infra Platform, etc.)

Completion in All Ordinance-Designated Cities in January 2023

3 Enhancement of Governance in Consideration of Conduct Risks

Identifying more than 170 risks and implementing measures such as building appropriate relationships with stakeholders, accurately managing the life cycle of services and other items, and improving crisis management capabilities

From FY2021

4 Promotion of Paperless Operations (Including Invoices/ Purchase Orders)

Paper usage of NTT Group to be reduced to zero in principle* (FY2020: 6,000t)

By 2025

Transformation to a New Management Style (3/4)



■ Re-Examination of Systems/ General Improvements

Systematizing information security that is appropriate for remote work	
Re-examination of the office environment (increase the amount of space per person in the office by 1.5x, and enhance the space for idea creation and co-creation)	From FY2022
Development of core personnel for promoting DX (advanced personnel for data utilization, etc.)	FY2023: 2,400 persons
Advancement of the promotion of female managers and directors Expansion of various kinds of support and training programs	Managers: 15% in FY2025 Directors: 25-30% in FY2025
Advancement of the promotion of female managers and directors	New Manager Appointments: Continue to reach 30% each year Managers: 15% in FY2025
Active recruitment of foreigners and external personnel, and development of global management	Directors: 20 00 /0 iii 1 12020
Active recruitment of foreigners and external personnel, and development of global management	Mid-Career Hire Ratio*: 30% in FY2023
	Mid-Career Hire Ratio*: 30% in FY2023 FY2025 Total Number: 200 persons
Active recruitment of foreigners and external personnel, and development of global management personnel (expansion of overseas personnel development program)	
personnel (expansion of overseas personnel development program)	FY2025 Total Number: 200 persons * External
	FY2025 Total Number: 200 persons * External

Transformation to a New Management Style (3/4)



■ Promotion of Work-in-Life, and Open, Global and Innovative Business Operations

® Promotion of Work-in-Life (Health Management) through the Workplace-Residence Proximity
Employees' work will be premised on remote work, and they can choose their own workplace (no need for relocations and unaccompanied assignments, recruitment of remote-based employees, expansion of satellite offices, etc.)
Transformation from a "highly centralized organization" into an autonomous, decentralized "network-like organization"
From FY2022
*Satellite offices

Decentralization of the Organization (Including Head Officers and Back-Offices)

Decentralization of the organization from major metropolitan areas to regional areas (major urban areas)

Further acceleration of community-based regional revitalization businesses towards local primary industries

From FY2022

From FY2021

10 Promotion of the Development of Information Infrastructure

Promote regional urban development and the introduction of new social infrastructure development (IOWN introduction plan, etc.)

Contributing to the development of resilient infrastructure and disaster mitigation against increasingly large natural disasters

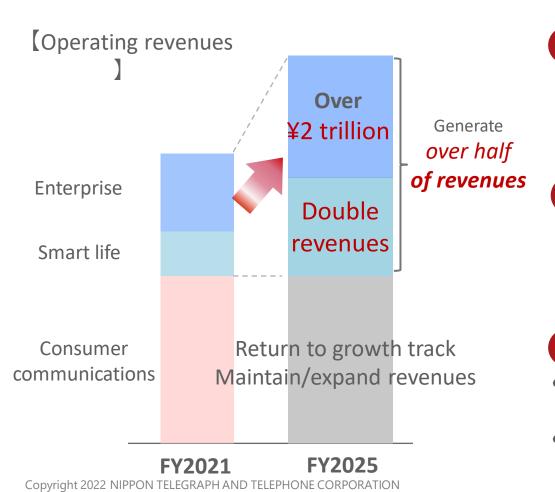


Integrated ICT Business

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.

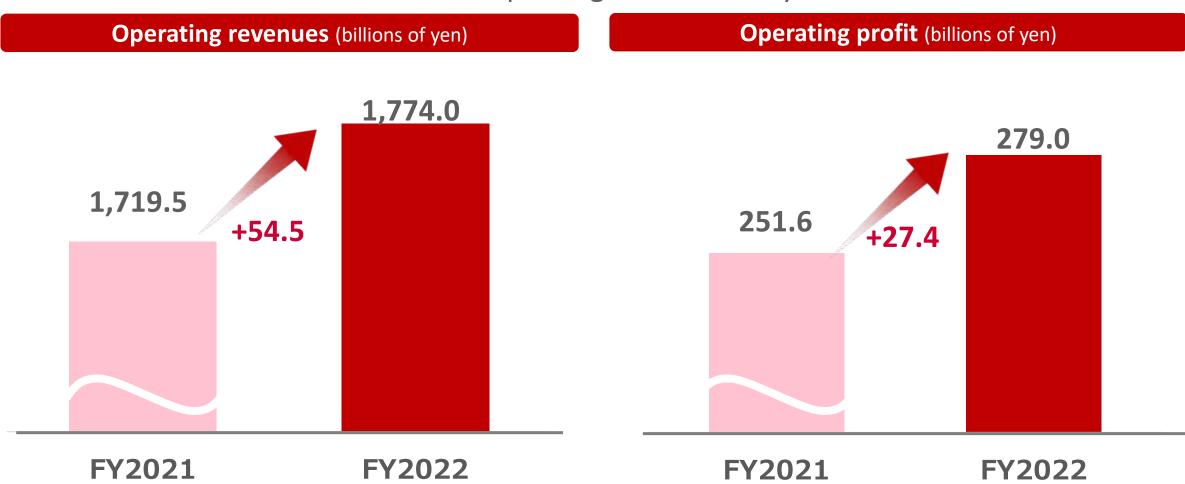
Consumer communications business

- 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 Growth of Enterprise Business



Achieve steadfast growth by expanding revenues through sales force integration of DOCOMO and Communications and reinforcement of mobile/cloud/solutions, etc., while improving cost efficiency.



NTT DOCOMO



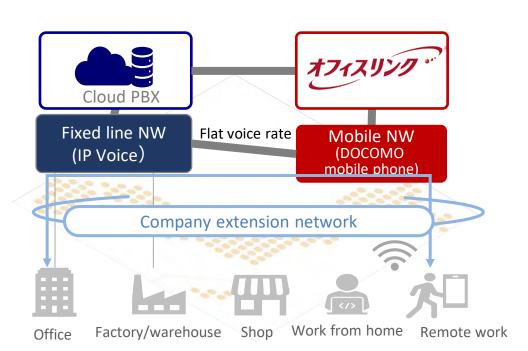
Convergence of Mobile/Fixed/Cloud Services

One-stop provision of mobile/fixed/cloud services that can be freely combined and used by all customers

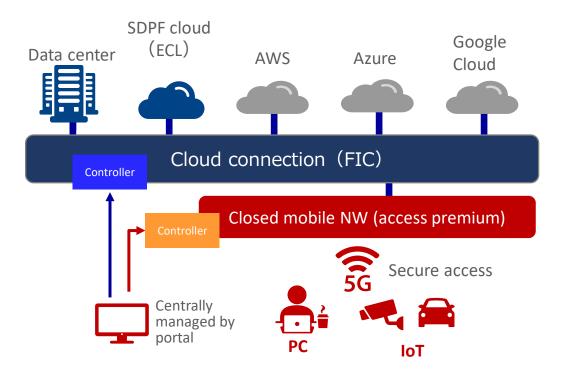
Package offering of mobile/fixed voice services

Faster and centralized mobile access & cloud connection

(Started October/end 2021)



(Started March/end 2022)



NTT DOCOMO



Value Proposition to Large Corporations

Expand Smart X/BBX businesses through mobile/cloud-first innovative solutions and co-creation with partners, thereby contributing to DX of society and industry.

Co-creation with partners

Reinforcement of advanced services/solutions



5G Open Partner Program:

Over **5,200** companies







Over **2,600** companies







NTT DOCOMO



Value Proposition to SME Customers

Help realize regional vitalization and decentralized society by stepping up DX support to all enterprise customers/municipal governments in each region.

Strengthen nationwide sales structure/touchpoints



DX support structure comprising

5,000 people

5,000 people
(Established 8 regional offices under Communications and DOCOMO Business Solutions, Inc.)







enterprise advisor

Diversified customer touchpoints



Inside sales

Enrichment of DX support services

Operational support







d Attendance/personnel management

ビジネス プカウント

IT support









More services to be added in future

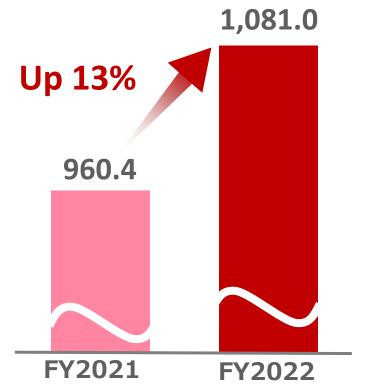
NTT DOCOMO



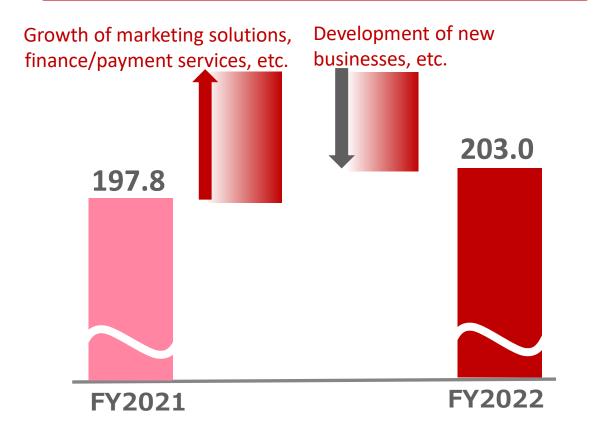
Further Expansion of Smart Life Business

Achieve growth driven mainly by marketing solutions and finance/payment services, and step up actions to address new domains, e.g., roll-out of "docomo Denki", etc.

Operating revenues (billions of yen)



Operating profit (billions of yen)



NTT DOCOMO

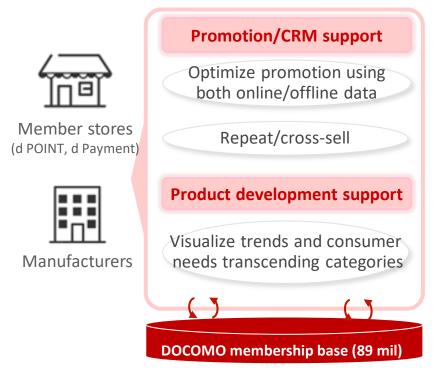


Actions for Business Expansion

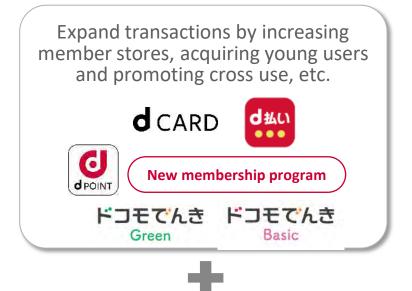
Aim for further growth leveraging our membership base and data.

Expansion of marketing solutions

Support value chain of member stores and manufacturers



Further growth of finance business

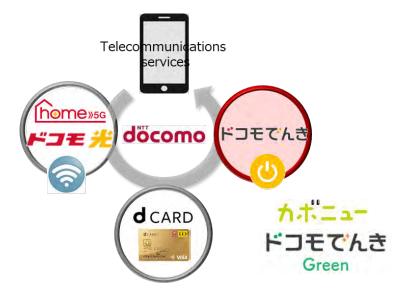


Accelerate roll-out of new financial services, e.g., bank account, insurance, loan, etc., and strengthen monetization

Roll-out of "docomo Denki"

Strengthen customer base through cross use and contribute to carbon neutrality

No. of applications: 200,000 (As of April 24, 2022)



NTT DOCOMO

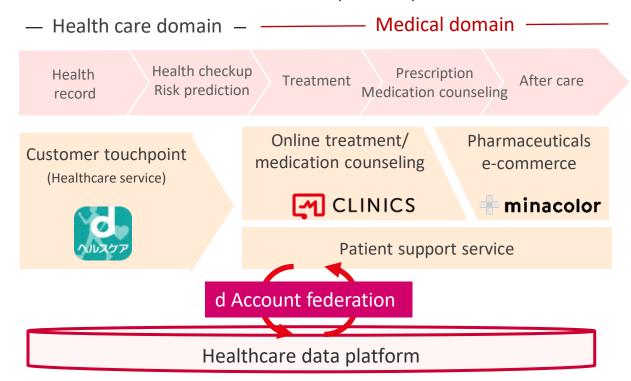


Strengthen New Business Domains

Construct a one-stop ecosystem in new business areas (e.g., medical, XR, etc.) at an early date.

Health care/Medical

Provide services ranging from health management to treatment to prescription



XR

Create new market and expand business through one-stop offering from services to devices

Consumer services







Enterprise solutions







Education

XR device





Set up a XR business planning company and commence business at an early date (Planned for October 2022)



Global Solutions Business

Initiatives for Further Business Expansion



■ It is essential to further strengthen initiatives to meet the diversifying and sophisticated needs of clients and changes in society and technology.

(1) Strengthening Global Focus and Governance

- ✓ Develop autonomous management leadership with experience in global and local management by mobilizing NTT Group's global human resources
- ✓ Achieving a stable earnings structure by expanding the business portfolio

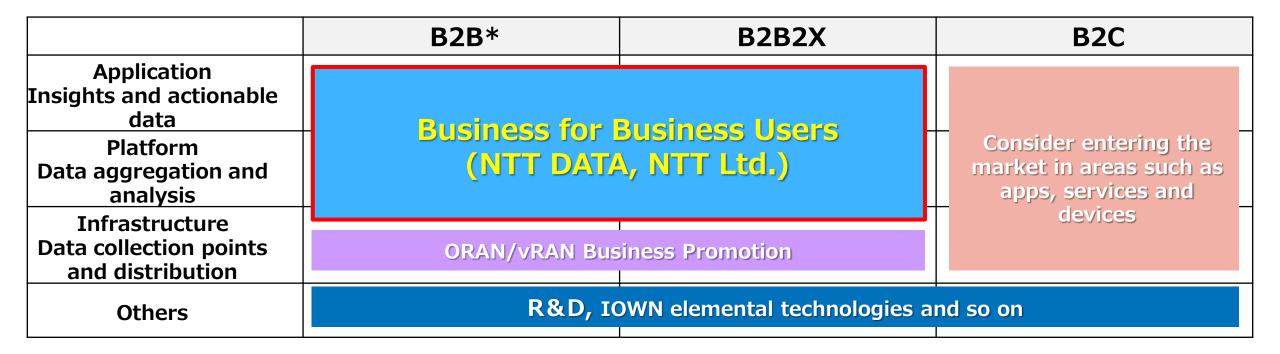
(2) Strengthening Global Offerings and Capabilities for Business Users

- ✓ Digital Business Consulting and Applications combined with a full stack of infrastructure service operations from IoT devices to the cloud
- ✓ Aim to become a valued partner for co-creation of digital platforms that can be implemented by multiple clients and industries

Global Strategy



■ NTT DATA's Proposal to NTT is for alignment of NTT DATA and NTT Ltd. overseas business to strengthen global business offerings and capabilities as NTT Group global strategy.



^{*}NTT Communications's global marketing activities for Japanese business users will continue at NTT Communications.

Value of combining NTT DATA and NTT Ltd. business



This combination with NTT Ltd. will enable us to capitalize on the convergence of IT & connectivity services helping our clients address changing market dynamics.

Combination

NTT Ltd.

Consulting & Apps and SI capabilities

- Long-term Relationships with leading clients
- Deep business understanding & consulting capability with many global companies
- SI & technical capabilities represented by App. services
- Innovation creation capability in digital business

Edge-to-Cloud services

- Depth across data center & network infrastructure, systems integration and managed services
- Diverse client base (including hyper scalers)
- Serving ~190 countries

Revenue*

 \sim ¥3.5 \top

Employees

 \sim 180k

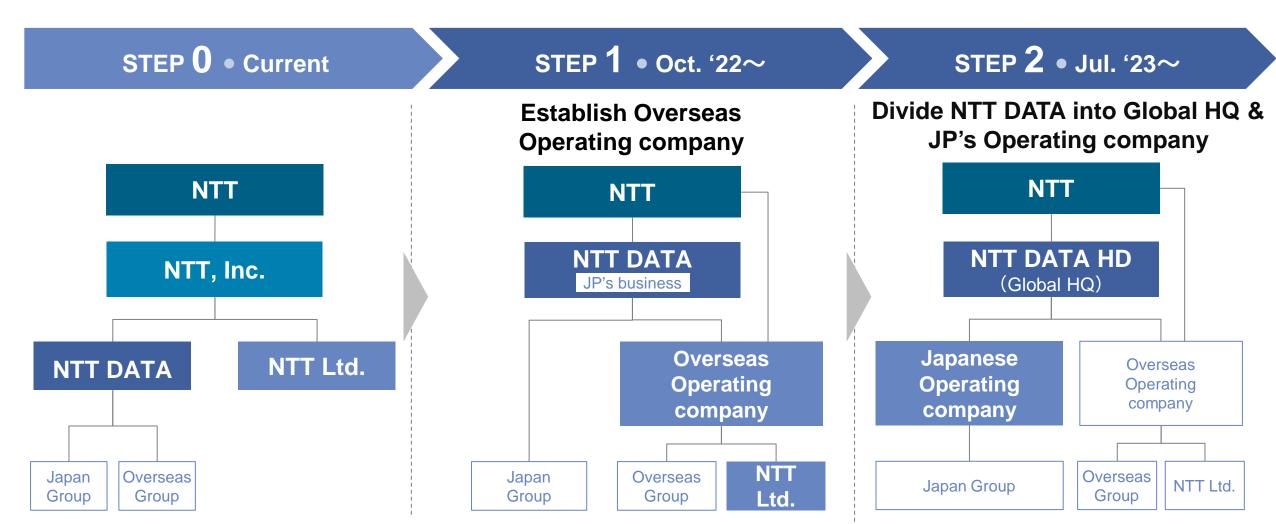
Overseas sales ratio

 \sim 60%

High-Level Timeline



Will evolve to a global management system that will support both the overseas operating company (Oct. 2022) and our Japan domestic business (July 2023).



Global Data Centers Service delivery schedule



FY2020

20+ Countries /regions

US



Silicon Valley SV1 Data Center

US



Ashburn VA5 Data Center

UK



Hemel Hempstead 4 Data Center

Germany



Berlin 2 Data Center

India



Navi Mumbai 1 Data Center

Spain



Madrid 1 Data Center

India



Mumbai 8 Data Center

FY2021

Indonesia



Jakarta 3 Data Center

South Africa



Johannesburg 1 Data Center

India



Chennai 2 Data Center

Malaysia



Cyberjaya 6 Data Center

India



Delhi (Noida) 2 Data Center

US

FY2022/FY2023



Ashburn VA8
Data Center

US

US

Data Center



Ashburn VA6 Data Center

India



Mumbai 9 Data Center

Vietnam



HoChiMinhCity1 Data Center

As of May 2022

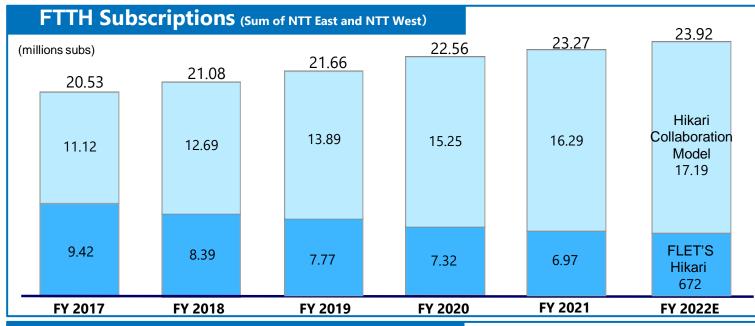
The above plans are subject to change.



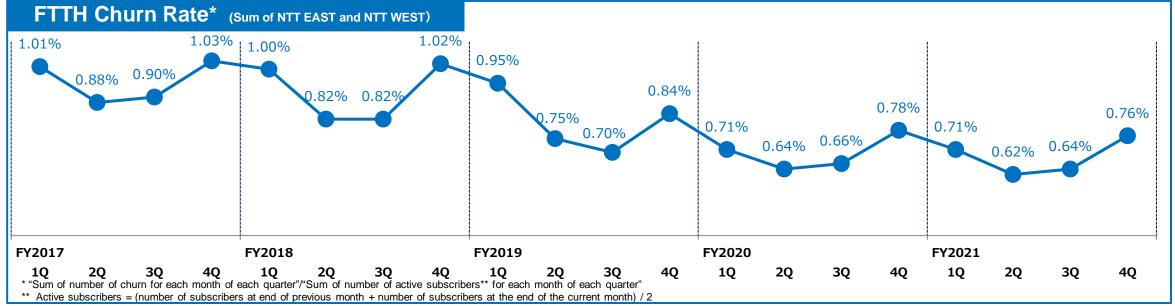
Fixed-line Communication Business

Fixed Broadband Business FTTH Subscriptions





Reference: FY2022E Breakdown of FTTH Subscriptions (millions subs)			
		FY2022E	
Total FTTH Change fro	+0. 65		
11:1	(1) Number of opened connections	+2.35	
Hikari Collabo-	Number of switchover lines	+0.35	
ration	(2) Number of cancellations	(1.45)	
Model	Net Increase (1)+(2)	+0.90	
	(1) Number of opened connections	+0.60	
FLET'S	(2) Number of cancellations	(0.85)	
Hikari	Number of switchover lines	(0.35)	
	Net Increase (1)+(2)	(0.25)	

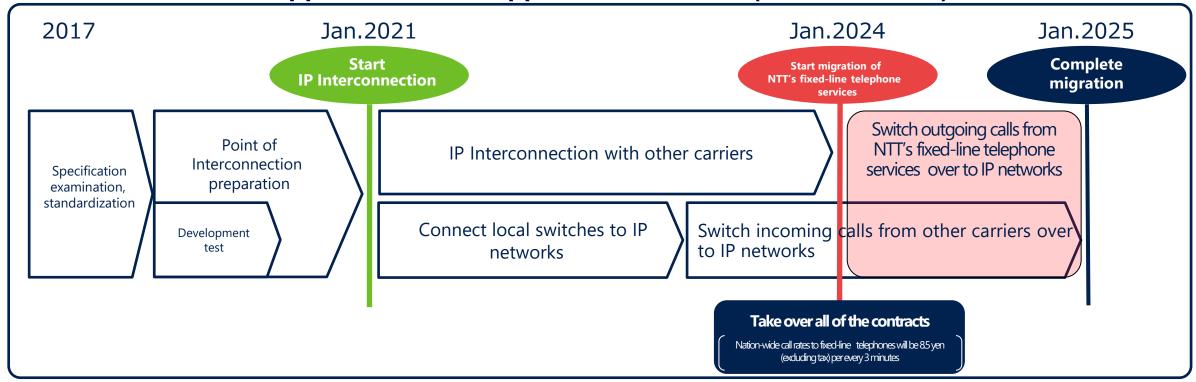


Migrate PSTN to IP Networks



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)



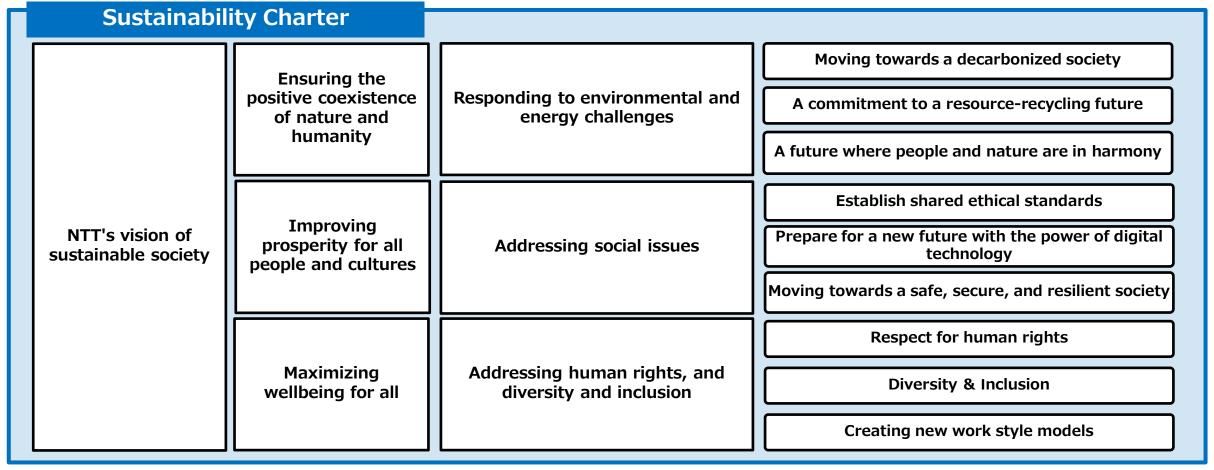


Initiatives of a sustainable society, etc.

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 planned to be reflected in executive compensation.



Promotion of Sustainability



■ In order to realize the three themes of the "NTT Group Sustainability Charter," key indicators have been established and will also be reflected in executive compensation

Key Indicator	Target	FY2021 Results	FY2022 Target	Progress
Greenhouse Gas Emissions Volume	Carbon Neutrality (FY2040)	3.090 million tons (estimated amount)	Less than 3.075 million tons	Have achieved 34% reductions compared to FY2013, progressing on track
B2B2X Revenues	¥600.0 B (FY2023)	¥549.0 B (Number of Projects: 134)	¥600.0 в	Aiming to reach target one year ahead of schedule
New Female Manager Appointment Rate	Continue to reach 30% each year	29%	30%	Aiming to reach 30% by expanding support and training programs

NTT Green Innovation toward 2040



80% Reduction in Greenhouse Gas Emissions 2030 (compared to FY2013) Mobile (NTT DOCOMO) **Carbon-Neutral Data Centers** 2040 **Carbon-Neutral**

- · Targets of the Above Reduction Objectives
 - 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)

 Mobile :15 companies in the NTT DOCOMO Group (as of September 28, 2021)
- NTT Group's Reduction Target (Scope 1+2): Upgraded to SBT's 1.5 °C level

Towards the Achievement of Carbon Neutrality



Increased use of renewable energy: Reduce greenhouse gas emissions by 45%⁽¹⁾

1

(8.60 million

 Lower energy consumption with IOWN technologies: Reduce greenhouse gas emissions by 45%⁽²⁾

2

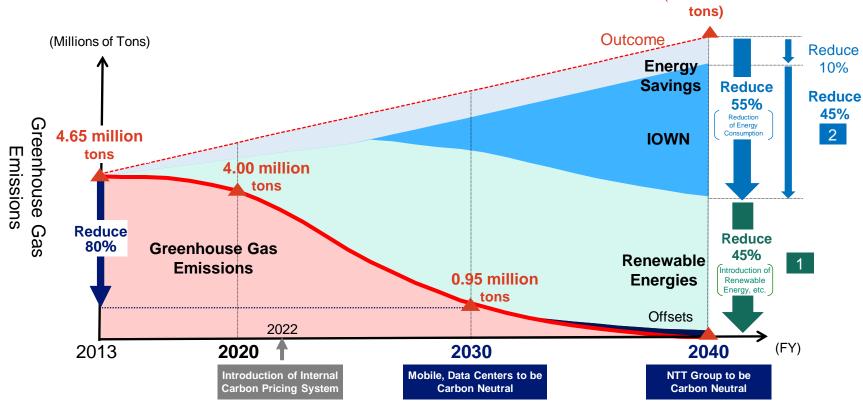


Illustration of NTT Group Greenhouse Gas Emission⁽³⁾ Reductions (Domestic + Overseas)

⁽¹⁾ 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).

⁽²⁾ 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%

⁽³⁾ GHG Protocol: for Scope 1 and 2

Initiatives in the Energy Business



Promotion of the Energy Business through NTT Anode Energy

- Green Energy Generation Business
- Strengthening development capabilities for renewable energy generation facilities
- Regional Grid Business
- By leveraging NTT-owned assets, promote local generation for local consumption of renewable energy and strengthen resilience
- Consumer Energy Business
- Promote consumers' carbon neutrality by delivering decarbonization solutions
- Construction/Maintenance Operation Business
- Improve quality and optimize efficiency by strengthening energy engineering capabilities (construction, maintenance and monitoring)

Expansion of Retail Energy Business

Announced (on December 23, 2021) the launch of "docomo Denki™" in March 2022

ドコモでんき ドコモでんき Green Basic

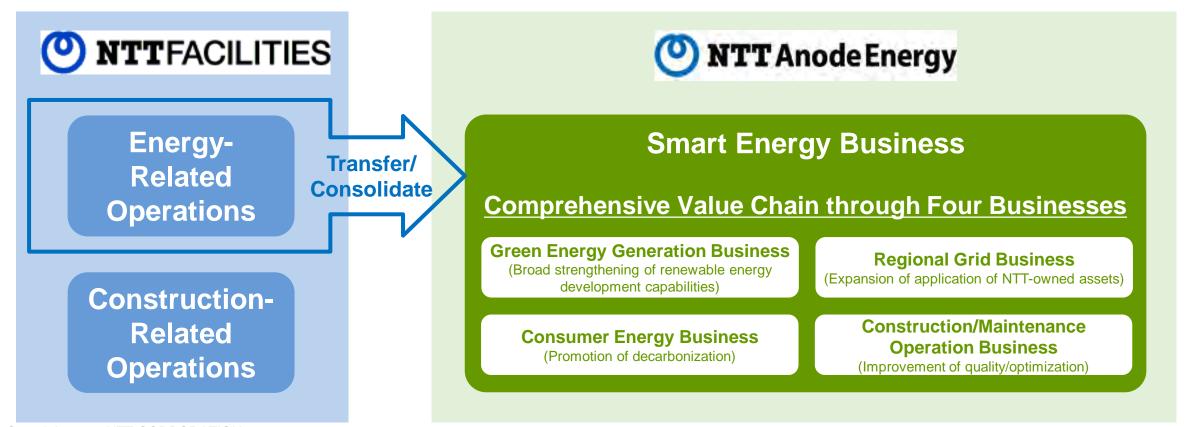
Target for FY2025

Sales: approx. ¥600.0 billion*

^{*} Sales by energy-related businesses in NTT Group

Consolidation of Energy-Related Operations to Accelerate the Expansion of the Smart Energy Business NTT

■ NTT Group's functions related to energy will be consolidated under "NTT Anode Energy" to achieve "NTT and Society's carbon neutrality," "local energy generation for local consumption" and "strengthening resilience" (scheduled for July 2022)



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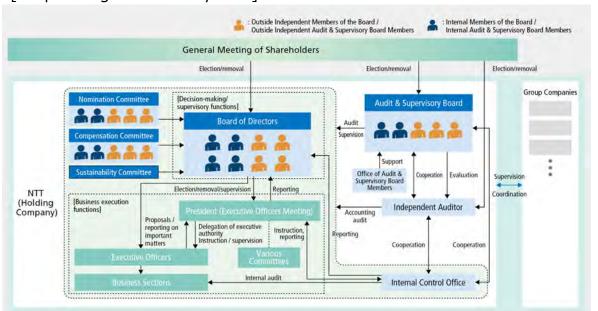
Reinforcement of Corporate Governance

Internal Control Office will be reorganized into an Internal Audit Department under the direct control of the president



	June 2020	•	Introduced an executive officers system* (separation of the functions of managerial decision-making/Increased the ratio of outside directors from 27% to 50%	/supervision and business execution) *Introduced an executive officers system into key group companies in June 2021
	August 2021	•	Increased the percentage of officers' performance-linked compensation from approx. 30% to 50%. (Introduction of a performance-linked stock compensation system) Increased the number of outside independent Members of the Board in the Appointment and Competithe Board to become the majority.	nsation Committee from two to three, causing the outside independent Members of
	November 2021 scheduled for June 2022		The Appointment and Compensation Committee was divided into the Nomination Committee and the The Sustainability Committee was moved from the Executive Officers Meeting to directly under the B	
			Number of Members of the Board will be increased from the current 8 members to 10 members (with In order to strengthen the corporate auditor system, one full-time outside corporate auditor will be adcurrent 5 to 6	,
		•	Ratio of female Members of the Board, Audit & Supervisory Board Members and Senior Vice Preside	ents to be increased to over 30%

[Corporate governance system]



[Performance Indicators for Bonuses] FY2022

Classification	Performance indicator	Weight	Evaluation method	
	EPS	35%	Improvement over previous year	
Financial indicator	Operating profit	35%		
	Overseas operating income margin	10%		
	ROIC	5%	Danier of also	
	Greenhouse Gas Emissions Volume	5%	Degree of plan accomplishment	
Sustainability indicator	B2B2X Revenues	5%		
	New Female Manager Appointment Rate	5%		

55

Real Estate Business



We are rolling out urban development plans with maximum use of resources such as nationwide exchange station buildings by collaborating with NTT Group's regional bases and building partnerships with other companies and organizations.

Kyoto

Inheriting Japan's history and culture while creating a lively atmosphere

[ShinPuhKan, THE HIRAMATSU KYOTO, The Hotel Seiryu Kyoto Kiyomizu, etc.]

Osaka

Creating new appeal mainly in the city center as key areas of Kansai

[UD Midosuji Rebuilding Project, Hoenzaka CRE, Nakanoshima CRE, etc.]

Fukuoka

Aiming to grow as a hub for exchange in Asia by attracting visitors across a wide area and accumulating urban functions

[Resola Imaizumi Terrace, Tenjin CRE, Hakataeki Higashi 1-chome Project]

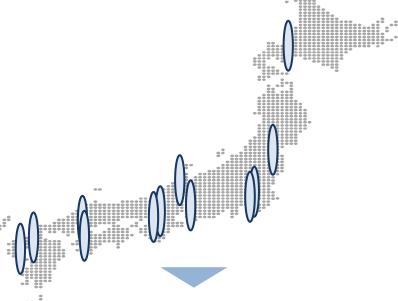
Nagasaki

Revitalizing urban functions in the central area in cooperation with local communities and developing new appeal for Nagasaki

[Nagasaki CRE]

Main group resources

Telephone exchanges: approx. 7,000 locations
Offices: approx. 1,500 locations
Agreements with local governments: 78



Approx. 60 development projects and approx. 70 maintenance operations are underway nationwide

Sapporo

Creating a lively atmosphere that connects tourist resources centered around the Odori Park

Permer HBC Headquarters Site Redevelopment Project, etc.]

Sendai

Establishing "Sendai Ecosystem" to develop a modern city that realizes a chain of innovation

[Sendai Chuo Building Redevelopment Project]

Tokyo Metropolitan Area

Creating new urban value and boosting the competitiveness of business areas through large-scale development

[Hibiya CRE, Shinagawa CRE, Otemachi CRE, Kanda Station West Exit Redevelopment, Shimbashi Station West Exit Redevelopment, Minami Aoyama Project, etc.]

Nagoya

Creating new appeal by taking advantage of the Sakae area's historicity, lively neighborhood atmosphere, and rich environment

[Urbannet Nagoya Nexta Building]





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

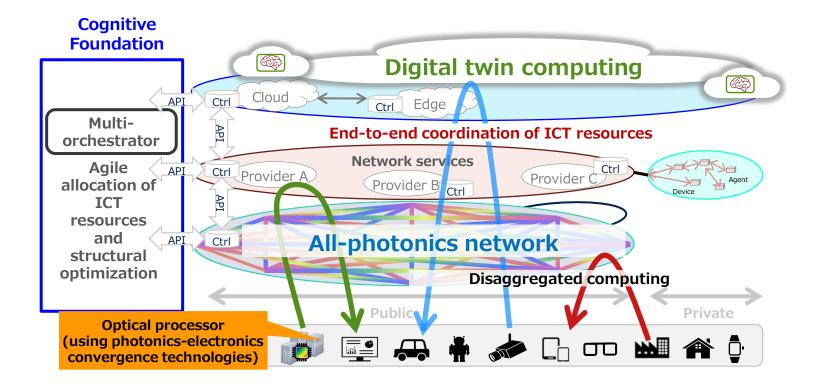
What's IOWN?



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 Rollout Plan

 [Legend]
 ■ Actions
 Black: related to Communications

 ◆ PoC
 Green: related to Smart City

 ■ Commercialization (planned)
 Blue: related to Maps/Cars



■ Contribution to the realization of a sustainable society by IOWN as a game-changing technology

	FY	2021-22	2023-25	2026-30
		Field Testing of Technologies	Advanced services for early adopters	Deploying to specific applications/areas Expanding the target
		Establishment of the IOWN Integrated Innovation Center	■ ITER Se	eamless communication services A
		■ Strengthening manufacturing technologies of photonics-electronics convergence devices (Establishment of NTT Electronics Cross Technologies Corp.)	■ Osaka/Kansai Expo (6G/IOWN exhibition, demonstration) ◆ Traffic flow management ◆ Quantum cryptographic communication	 ▲ Photonics-electronics convergence devices for mobile equipment ▲ Concatenated loop
R	ollout Plan	◆ Cloud gaming for eSports (Low-latency connection)	 Super White BOX (Next-generation computing platform) 	topology
		 Real-world sports viewing remotely (Ultra-realistic video transmission/ Low- latency connection) 	Space data center, etc.	Externability
		Next-generation advanced office, "Urbannet Nagoya Nexta Building" (PoC of DTC for urban development)	▲ Smart city projects (Pha	ase 1) ▲(Phase 2) ▲ Other smart city projects
		Underground installation management with high-precision visualization (joint management with other utility companies)	agricultural machinery Connected car safe driving support	Autonomous driving/ Precise group control of robots
	Digital Twin Computing	Collection and analysis of spat massive sensor data searchi	real-time Al vehicle precise processing traffi	el understanding of position and prediction of c volume I mountain areas
Techi Com	Cognitive Foundation	Prediction of wireless communication quality affected by hand-over/masking	Integrated resource control for immediate responses to demand changes (including wireless communications)	
Technological Components	All-Photonics Network	Direct optical path (Hundreds of Gbps/ Non-dynamic routing) Post-quantum cryptographic communication	(munareas of GDDS/ Clock distribution	Remote Core network for optical path seamless Direct optical connection (1Tbps/ On demand) Photonics-electronics convergence processor
_E(Disaggregated Computing	Super White BOX: Step 0 (Optical direct path)	Super White BOX: Step 1 (Optical backplane)	Super White BOX: Step 2 (Full optical)



Shareholder Returns

Shareholder Returns



Dividends

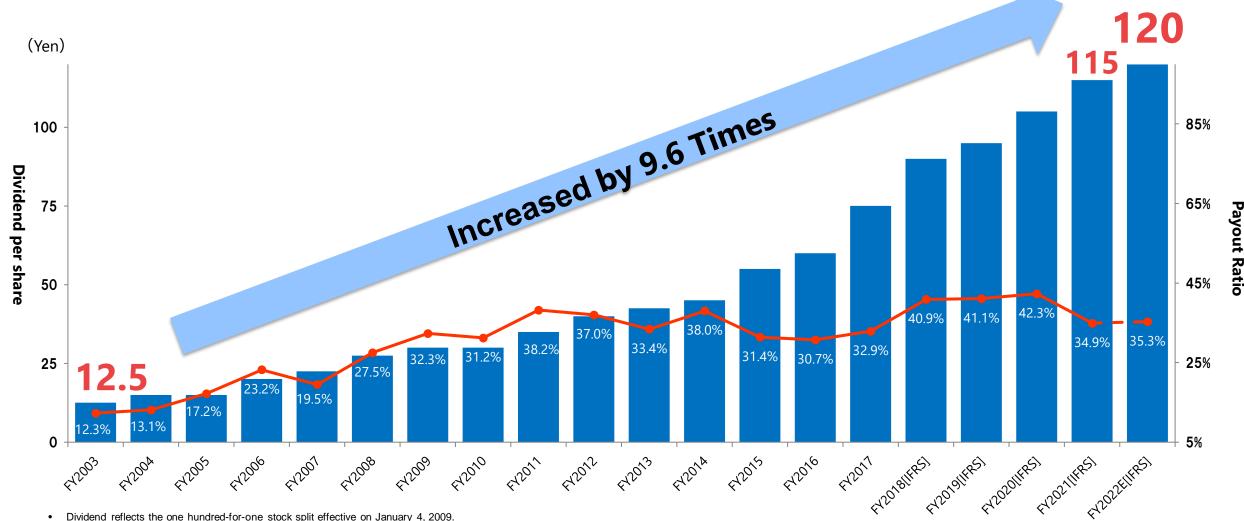
- Aggregate annual dividends for FY2022 are expected to be ¥120 per share, an increase of ¥5 from FY2021
- Dividends are expected to increase for the 12th consecutive year since FY2011

Share Buybacks

- At a meeting of the Board of Directors held today, the board resolved to conduct share buybacks
- Details of Share Buybacks:
 - Aggregate Amount: Up to ¥400.0 billion
 - Aggregate Number of Shares: Up to 110,000,000 shares
 - Buyback Period: From May 13, 2022 to March 31, 2023
 - Buyback Method: Anticipated to be conducted through off-auction own-share repurchase trading system (ToSTNeT-3)

Changes in Dividend

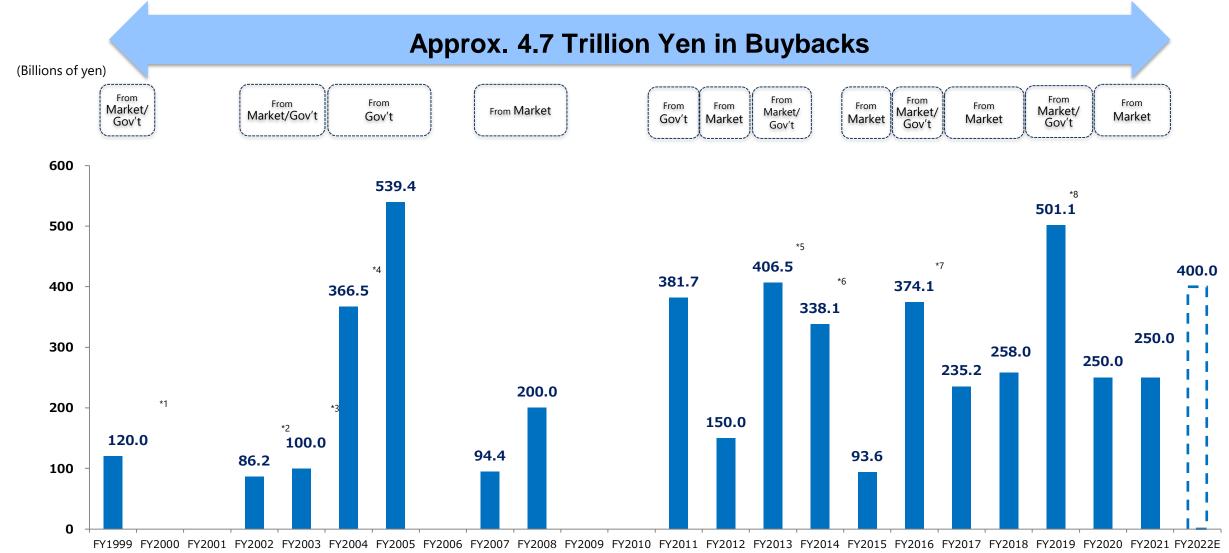




- Dividend reflects the two-for-one stock split effective on July 1, 2015, and January 1, 2020.
- FY2003-FY2017, financial statements are prepared in accordance with U.S.GAAP.

Record of Share Buybacks





^{*1:}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

^{*5:}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

^{*8:}Market 251.6 billion yen, Gov't 249.5 billion yen



Financial Data, etc.

NTT Group Formation



Integrated ICT
Business



Operating revenue: ¥5,870.2 billion Operating income: ¥1,072.5 billion

No. of employees: 46,500 No. of subsidiaries: 105



Nippon Telegraph and telephone Corporation (Holding Company)

Operating revenue:

(Consolidated) ¥12,156.4billion Operating income:

(Consolidated) ¥1,768.6billion No. of employees: 333,850 No. of subsidiaries: 952 Regional Communications Business





Operating revenue: ¥3,207.6 billion Operating income: ¥ 440.0 billion

No. of employees: 72,950 No. of subsidiaries: 55

Global Solutions Business NTTData

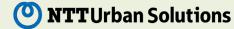


Operating revenue: ¥3,615.2 billion Operating income: ¥ 210.5 billion

No. of employees: 188,300 No. of subsidiaries: 659

*54.2% stake in NTT DATA (as of March 31, 2022)

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

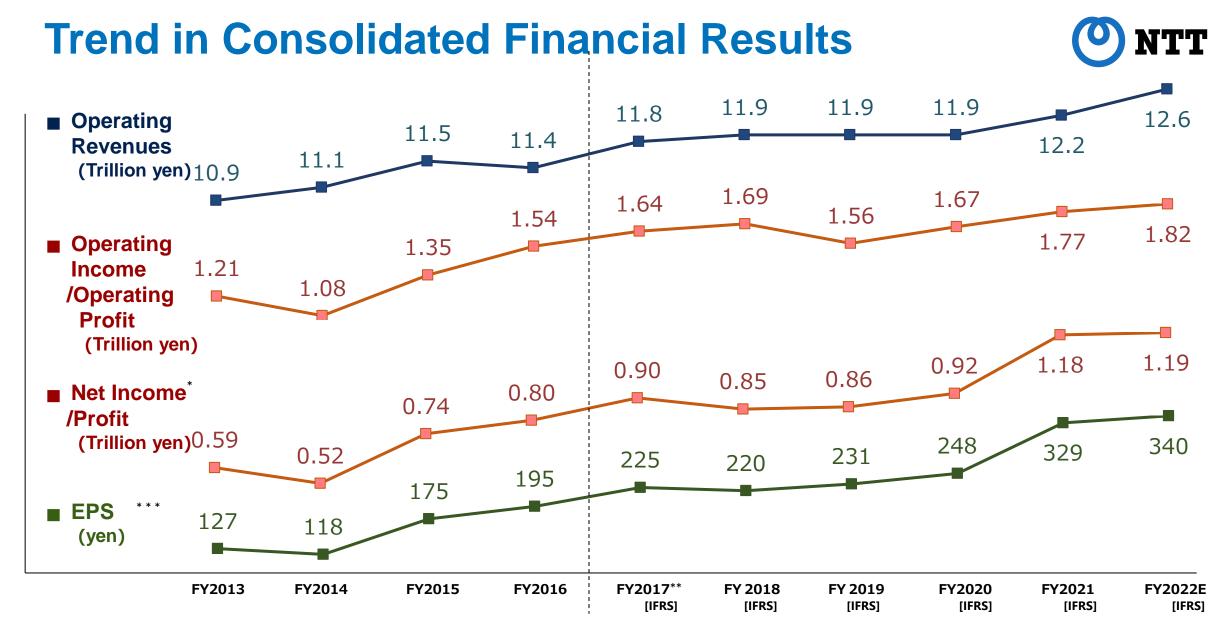




Operating revenue: ¥1,396.0 billion Operating income: ¥ 72.5 billion

No. of employees: 26,100 No. of subsidiaries: 133

- Fiscal year ended March 2022. Operating revenue and operating income of each segment include inter-segment transactions.
- No. of employees and subsidiaries are as of the end of March 2022.



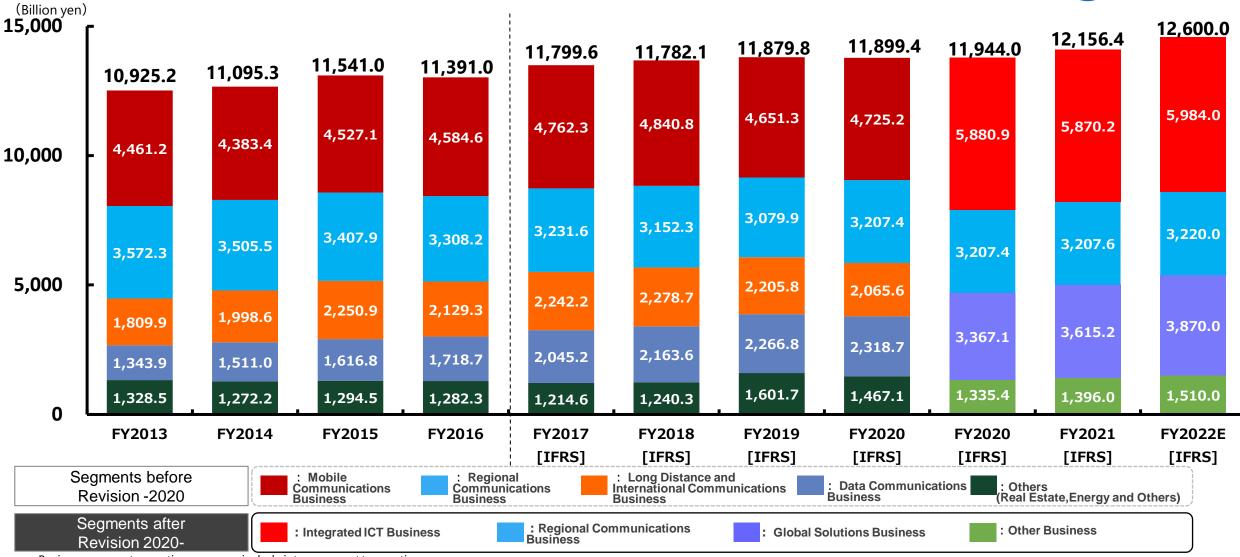
^{*} U.S. GAAP term / IFRS term.

^{**} Excluding the effects of the arbitration award received from Tata Sons Limited, profit is expected to be 848 billion yen, EPS is 212 yen.

EPS amounts reflect the two-for-one stock split effective on July 1, 2015, and January 1, 2020.

Changes in Consolidated Operating Revenues





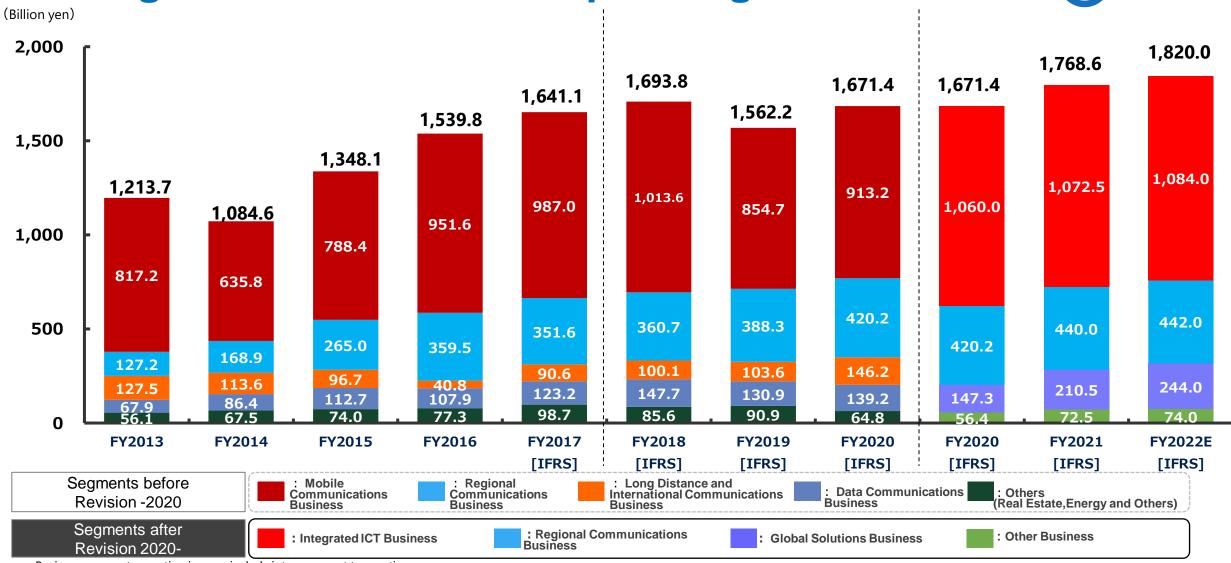
Business segment operating revenues include inter-segment transactions

68

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

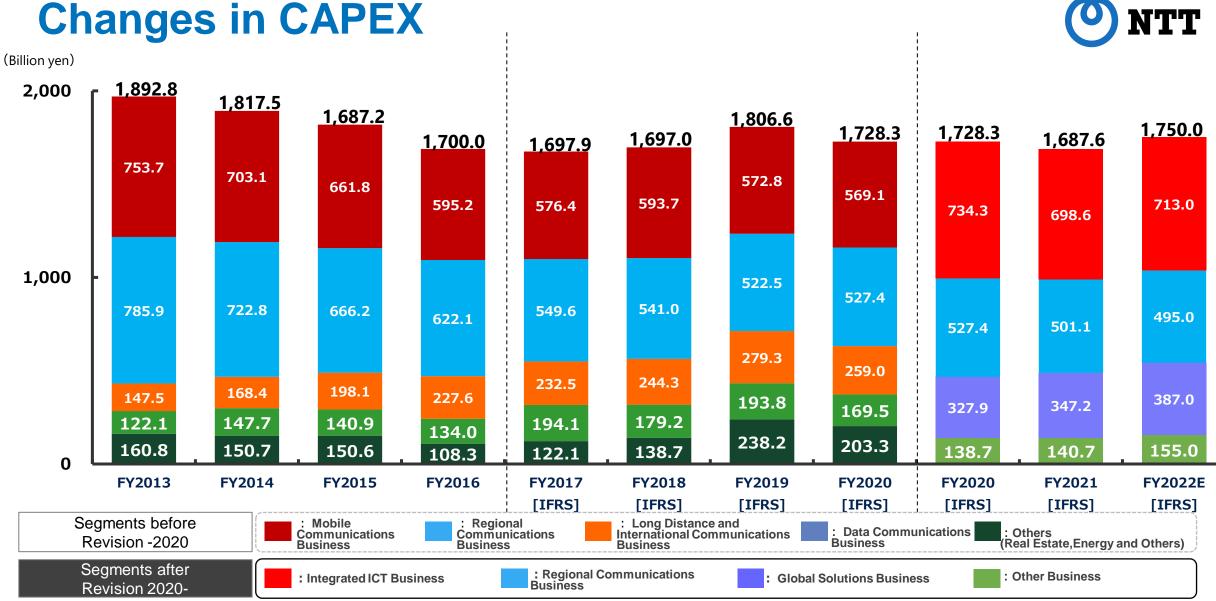




Business segment operating income include inter-segment transactions

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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



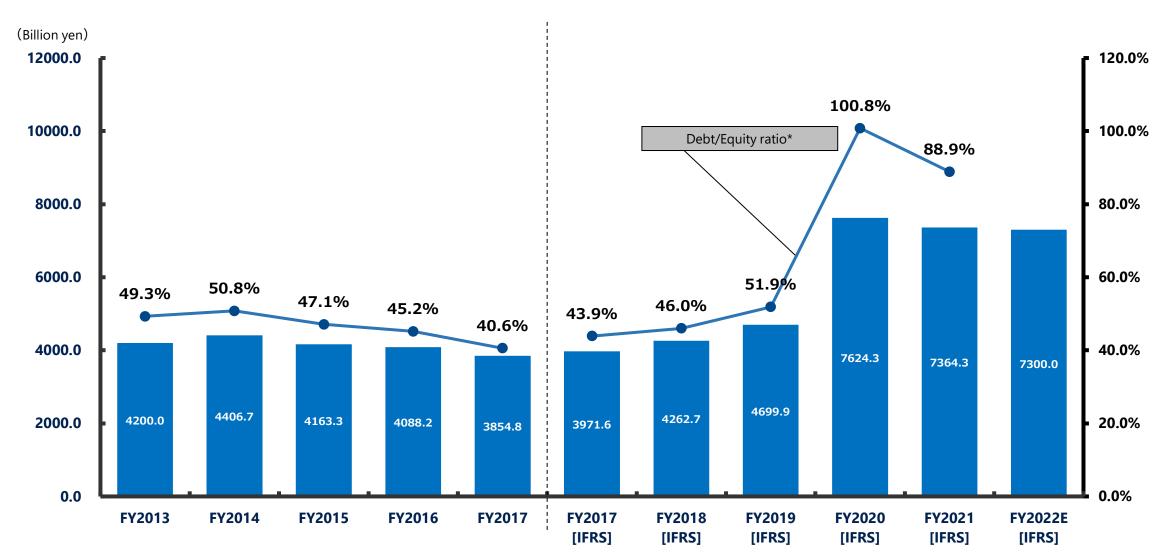
Business segment operating revenues include inter-segment transactions

70

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 Interest-bearing Debt



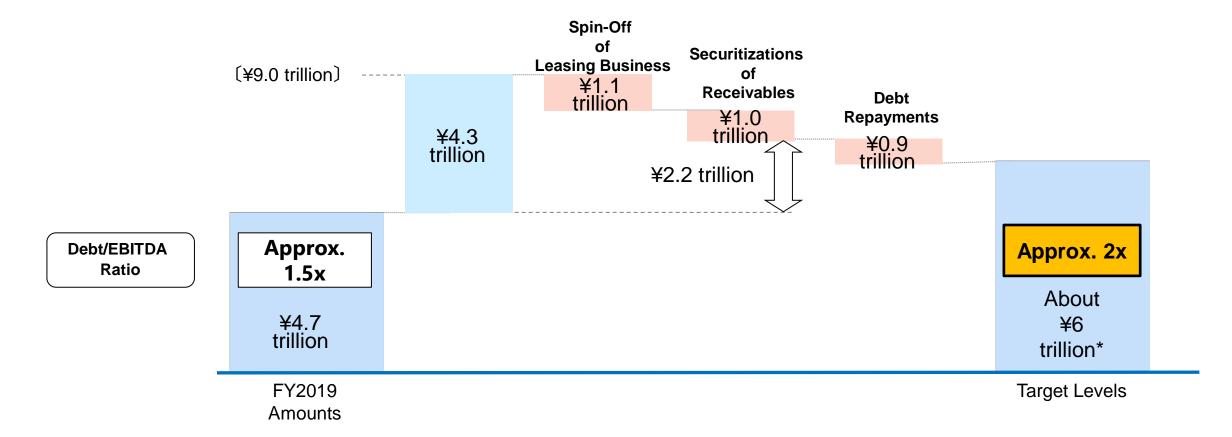


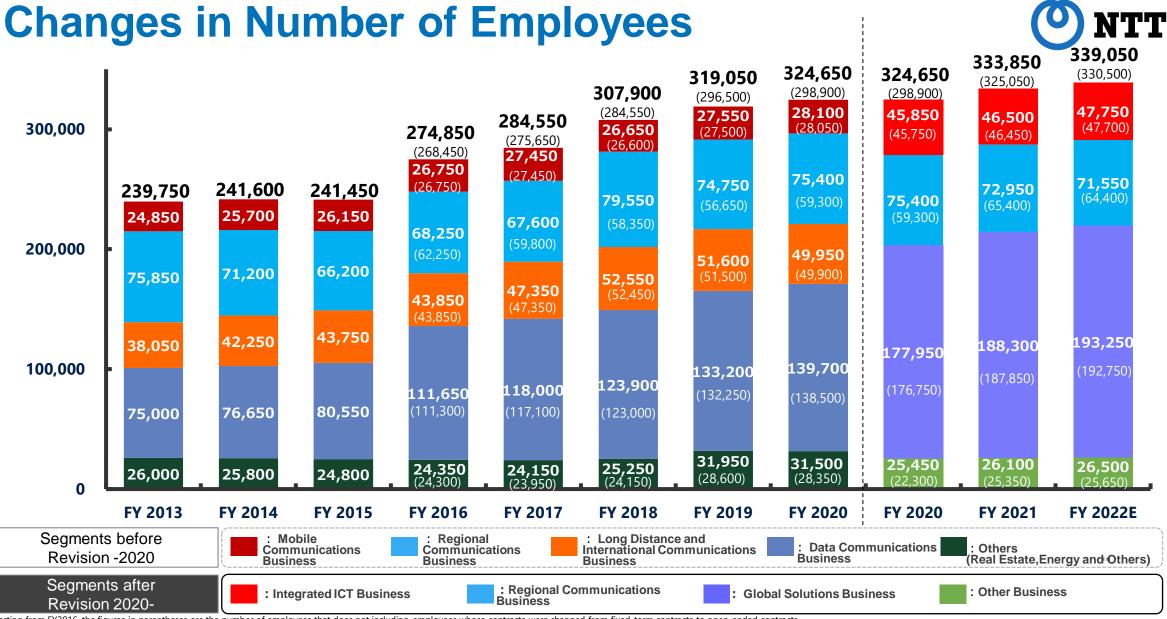
^{*} Debt Equity ratio = Interest-bearing debt / Shareholders' equity x 100

Medium-Term Debt Levels



- Medium-Term Debt Levels are Debt/EBITDA Ratio of Approx. 2x(About ¥6 trillion)
- Debt will be repaid while maintaining the same shareholder returns as before.





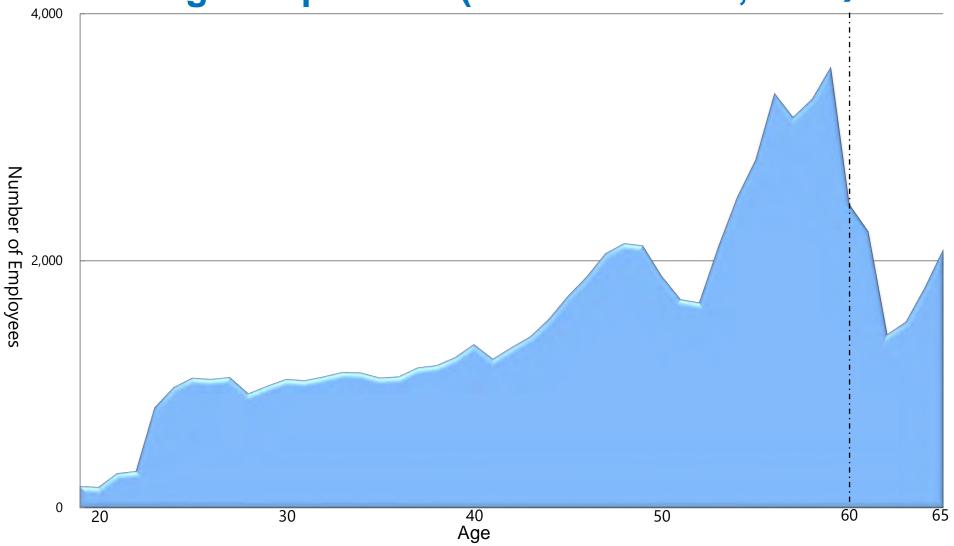
[•] Starting from FY2016, the figures in parentheses are the number of employees that does not including employees whose contracts were changed from fixed-term contracts to open-ended contracts.

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, Global Solutions Business, and Others (Real Estate, Energy and Others), from its previous

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, 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.

Age Distribution of Employees at NTT East, NTT West and "Outsourcing Companies" (As of March 31, 2022)

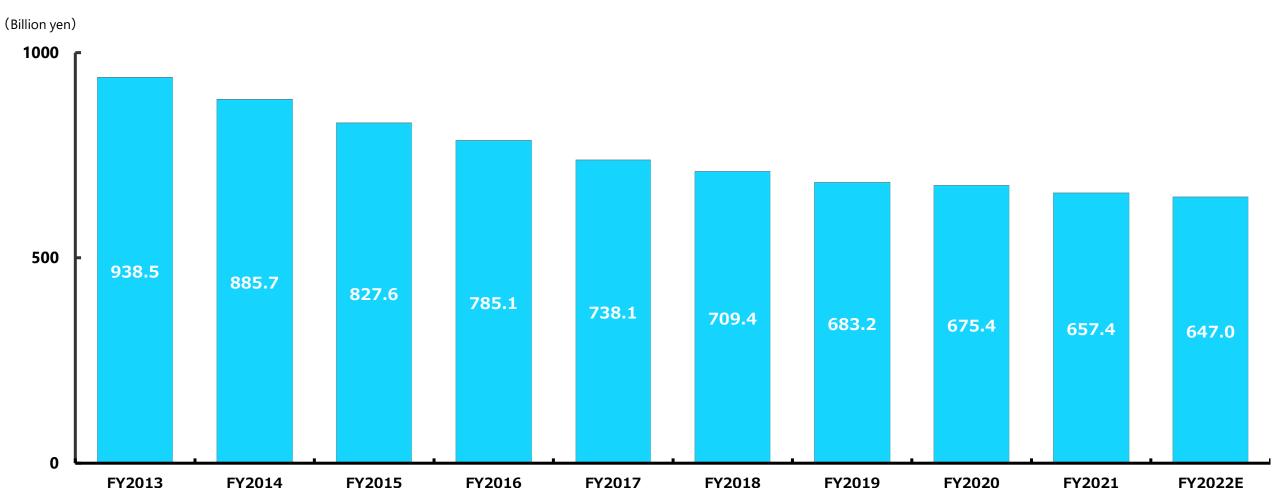




^{*} Figures for East Outsourcing Companies include employees from the consolidated regional outsourcing companies (NTT EAST-MINAMIKANTO and others), NTT-ME and NTT EAST SERVICE, while figures for West Outsourcing Companies include NTT BUSINESS SOLUTIONS, NTT MARKETING ACT, NTT FIELDTECHNO and NTT BUSINESS ASSOCIE WEST. Figures for those companies include the number of more than 60-year-old contracted employees.

Changes in Personnel expenses (NTT East Group, NTT West Group)





^{*} The scope of aggregation for each of the figures are not audited and are provided for reference only.

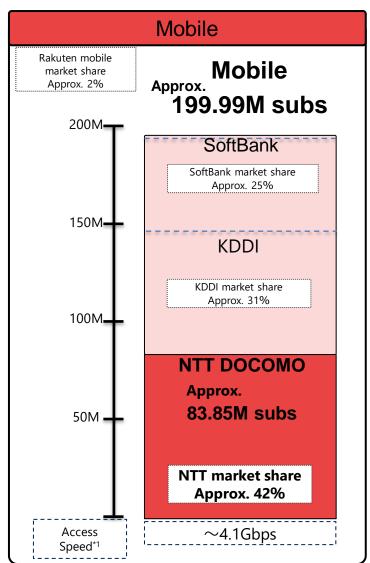
(FY2011~FY2016: U.S. GAAP-based figure, FY2017~FY2021E: International Financial Reporting Standards (IFRS) –based figure)

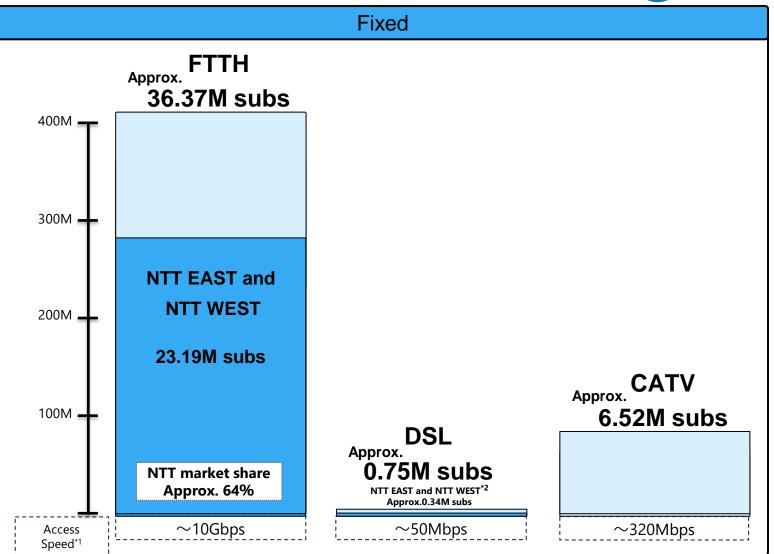
NTT East Group: The figures presented for NTT East group is internal management figures after eliminating internal transactions between NTT East and its subsidiaries.

NTT West Group: The figures presented for NTT West group is internal management figures after eliminating internal transactions between NTT West and its subsidiaries.

Broadband Access Services in Japan

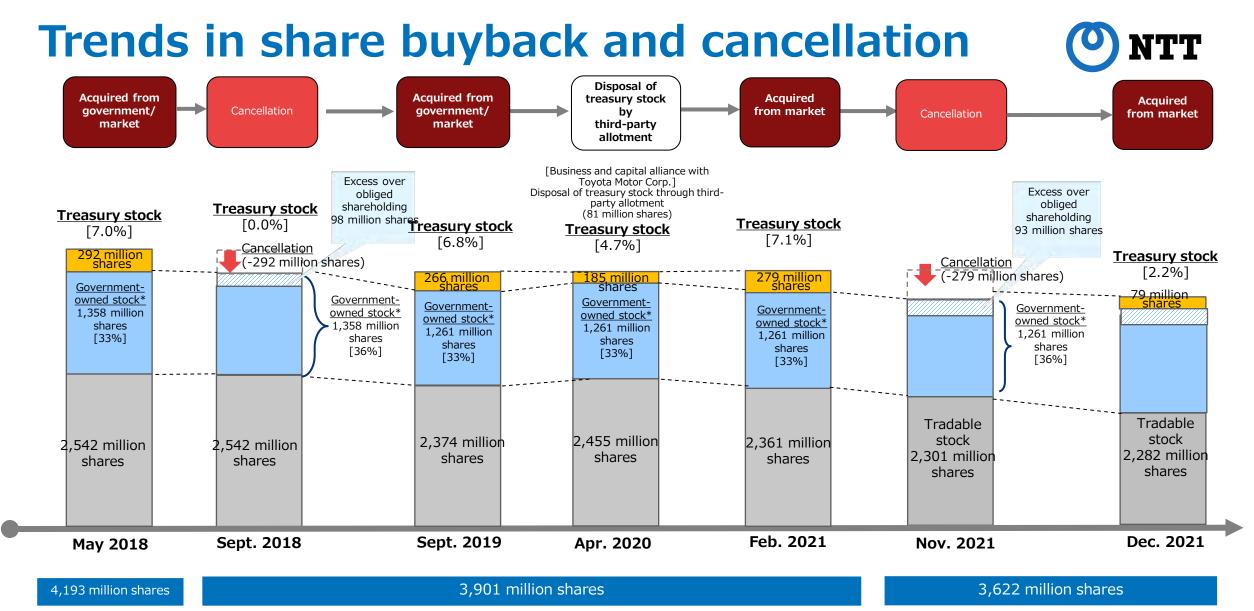






^{*1} Figures for access speed are the speeds of typical commercial services, and are the maximum values of the best-effort traffic.

^{*2} Stopped accepting applications from July 1,2016. (Source) MIC data (As of the end of September 2021)



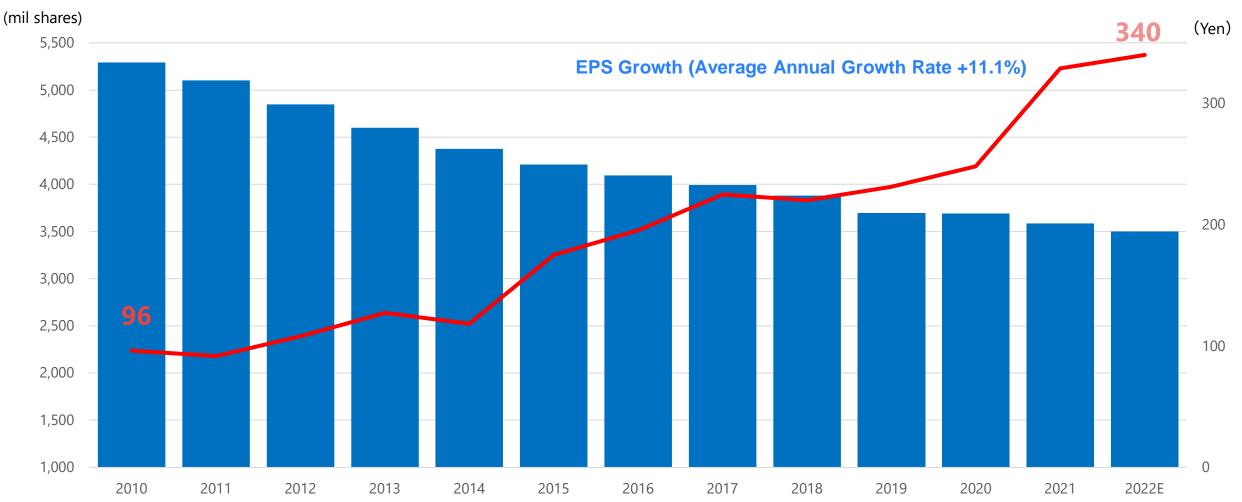
The number of shares takes into account the stock split effective January 1, 2020 (one share of common stock into two shares). The number of treasury stock is based on settlement.

^{*} 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).]
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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.



Your Value Partner