

# Presentation Materials for the Fiscal Year Ended March 31, 2015

May 14, 2015





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# I. Overview of Earnings in the Fiscal Year Ending March 31, 2015

## 1. Financial Overview

Units: billions of yen		llions of yen FYE March 2014		ΥοΥ	
	ints. billions of yell		FYE March 2015	Change	Percentage change
	Orders received	282.0	293.6	+11.6	+4.1%
	Net sales	277.7 (100%)	<mark>283.7</mark> (100%)	+6.0	+2.2%
	NTT	99.9	95.6	- 4.3	- 4.3%
	Multi-carrier	98.4	96.1	- 2.3	- 2.3%
	Environmental & Social Innovation	28.5	45.8	+17.3	+60.7%
	ICT Solutions	50.8	46.1	- 4.7	- 9.3%
(0	Gross profit Gross profit margin)	29.9 (10.8%)	33.1 (11.7%)	+ 3.2 (+ 0.9p)	+10.5%
	SG&A (SG&A ratio)	18.5 (6.7%)	18.9 (6.7%)	+ 0.4 (0.0p)	+2.4%
	Operating income verating income ratio)	11.4 (4.1%)	14.1 (5.0%)	+ <mark>2.7</mark> (+ 0.9p)	+23.4%
	Ordinary income rdinary income ratio)	12.2 (4.4%)	<mark>14.8</mark> (5.2%)	+2.6 (+ 0.8p)	20.9%
	Extraordinary income/loss	- 0.0	2.9	+2.9	_
	Net income (Net income ratio)	7.1 (2.6%)	<mark>11.1</mark> (3.9%)	<mark>+4.0</mark> (+ 1.3p)	54.6%
	nstruction account carried forward	73.6	83.5	+9.9	-

#### Earnings Highlights

#### Orders received

⇒ Increased significantly (up 11.6 bil. yen YoY) to 293.6 bil. yen due to expansion of the environmental & social innovation business

Orders received	FYE March 2014	FYE March 2015		
Units: billions of yen	Full-year Results	Full-year Results	YoY Change	
NTT	96.8	96.5	- 0.3	
Multi-carrier	97.8	94.1	- 3.7	
Environmental & Social	36.5	55.2	+18.7	
ICT	50.9	47.7	- 3.2	
Total	282.0	293.6	+11.6	

#### Net sales

⇒ Increased by 6.0 bil. yen YoY to 283.7 bil. yen due to expansion of solar power and EV charging equipment installation work leading to increases in the environmental and social innovation business despite decreases in other businesses.

#### Gross profit

⇒The gross profit margin improved due to the promotion of business improvement measures (10.8% ⇒11.7%) leading to an increase to 33.1 bil. yen (up 3.2 bil. yen YoY)

#### SG&A

⇒ Although general and administrative expenses decreased (down 0.6 bil. yen), increases in selling expenses (up 1.0 bil. yen) associated with M&A and the expansion of new business resulted in an increase to 18.9 bil. yen (up 0.4 bil. yen YoY)

Operating income

- ⇒ Increased to 14.1 bil. yen (up 2.7 bil. yen) due to increased net sales and improvement in the gross profit margin
- Net income
- ⇒ Increased significantly to 11.1 bil. yen (up 4.0 bil. yen) due to an extraordinary income (2.9 bil. yen) resulting from the revision of the retirement benefits system and pension assets
- Construction account carried forward
- ⇒ A high level at 83.5 bil. yen (up 9.9 bil. YoY)

# 2. Details of Net Sales [YoY Comparison]

- Although facility management operations expanded in the NTT business, there was a decrease in access work and network work
- Although the global aspect of the multi-carrier business expanded, mobile business decreased due to the impact of decreased capital expenditure by telecommunication carriers
- The environmental and social innovation business increased due to the expansion of work on solar power and EV charging equipment
- Sales of communication equipment decreased in the ICT solutions business



# 3. Details of Operating Income [YoY Comparison]

- Earnings increased by 600 mil. yen YoY due to increased sales
- The gross profit margin improved as a result of the promotion of measures to improve existing business, leading to earnings increasing by 2.5 bil. yen YoY
- Although general and administrative expenses were reduced, SG&A expenses were significantly affected by the increase in M&A and selling expenses, resulting a 0.4 bil. yen decrease in earnings



# 4. Specific Efforts in the Fiscal Year Ended March 31, 2015

Item (bil.yen)	Details						
NTT	Increased sales	<ul> <li>Orders received increased not only repairing faults, but for the entire area including facility maintenance (+1.6 bil. yen)</li> <li>Efforts to expand work across a wide area (Tohoku/ Shikoku total: 1.2 bil. yen)</li> </ul>					
business Orders received: 96.5 Net sales: 95.6	Improved productivity	<ul> <li>Creation of a system able to generate profit even with decreased sales</li> <li>⇒ Promotion of a shift of personnel to growth areas and not replenishing retired personnel (reduction of approximately 70 personnel)</li> <li>⇒ Reduction of direct operation and indirect operation through the consolidation of offices in each region</li> <li>⇒ Concentration in support center and promotion of business consignment</li> <li>⇒ Cost reduction through KAIZEN activities unified with subsidiaries</li> </ul>					
Multi- carrier	Increased sales	<ul> <li>Promotion of progress through improved efficiency and standardization of LTE work (Net sales of completed construction contracts increased by 1.6X YoY)</li> <li>Strengthening of efforts such as WiMAX work (Net sales of completed construction contracts increased by 3.0X YoY)</li> <li>Expansion of global business (Australia) (Net sales of 4.3 bil. yen)</li> </ul>					
Orders received: 94.1 Net sales: 96.1	Improved productivity	<ul> <li>◆ Elimination of bottlenecks in each business process</li> <li>⇒ Optimization of labor of employees/subsidiaries/cooperating companies, standardization of workload</li> <li>◆ Visualization of progress of business processes</li> <li>⇒ Implementation of project management system, sharing of issues and measures</li> </ul>					
Environmental &	power companies Orders received Net sales: 9.7 b ⇒ Expansion of o new electric power	<ul> <li>f cooperation with major new electric</li> <li>: 15.9 bil. yen (+7.9 bil. yen)</li> <li>il. yen (+4.8 bil. yen)</li> <li>rders received through the development of r companies</li> <li>Solar power work</li> </ul> <ul> <li>Solar power work</li> </ul> <ul> <li>Control of the development of the develo</li></ul>					
Social Innovation business Orders received: 55.2 Net sales: 45.8	⇒ Laying power li • Tokyo CCBO) ⇒ New Toyosu M	K       ⇒ Repair work, etc. on Ministry of Defense and US military communication infrastructure         erse for mobile phones d sewage work       ⇒ Increased orders received through design cooperation with					

\* The SPR method is a construction method for revitalizing aging pipe lines. It is characterized by the ability to work with water passing through without digging up roads.

Item (bil.yen)	Details					
ICT Solutions	<ul> <li>Cloud computing, office solutions</li> <li>Large-scale data center facility work, O&amp;M</li> <li>Expansion of contact center solutions</li> <li>Promotion of the company's proprietary product "Casting Table 2.0"</li> <li>(As of April 30) Implemented in 205 locations in Japan Post Bank and 60 other companies</li> <li>Data center maintenance</li> <li>Pata center maintenance</li> <li>PBX and servers</li> <li>Major PBX renewal work</li> <li>Simultaneous renewal of wide area PBX in the University of Tokyo (7 locations including Hongo)</li> <li>Large-scale FMC system connecting internal and external lines in 7 locations</li> <li>Major banks, securities, hospitals, retail</li> <li>Renewal work on air conditioning and lighting management systems in hotel guest rooms</li> </ul>					
business Orders received: 47.7 Net sales: 46.1	<ul> <li>Software</li> <li>Design and development of National Health Insurance and medical support system (Sapporo)</li> <li>Expansion of business from maintenance and operation (maintenance and management)</li> <li>Undertaking development of corporate wage systems</li> <li>Promotion of alliance deals within the Group</li> <li>Software development</li> </ul>					
Structural reform and reduction of administrative expenses Effect of cost reductions +1.6	<ul> <li>Measures to reduce administrative expenses (Cost reduction effect of +0.4 bil. yen)</li> <li>⇒ Consolidation and standardization of operations by business administration center (MBC) (undertaking of accounting and personnel operations in 26 group companies)</li> <li>⇒ Cost reductions through the utilization of consulting (Reduction of unit price through improvements in methods of procurement of purchased items)</li> <li>Strategic shift of personnel, and securing and developing personnel</li> <li>⇒ Personnel engaged in growth areas Up 460 personnel (medium-term target: increase of 800 over three years)</li> <li>Increase of engineers, utilization of multi-skilled personnel: Creation of a system of model development by area</li> <li>Reorganization of headquarters and establishment of incubation organization (July)</li> <li>Improvement of technical capabilities and enhancement of skill conversion with the establishment of the Hyper Technoport Center (July)</li> <li>&gt; Indirect personnel and general administrative personnel reduced by 30 (Medium-term target: 10% reduction over three years)</li> <li>Measures to improve productivity in the NTT business (shift of personnel, consolidation of offices by region, consolidation of support centers)</li> <li>Visualization of cost management and promotion of BPR of operations</li> </ul>					
Progress of Medium- term Management Plan FYE Mar 2015 Net sales: 283.7 Operating income: 14.1 Operating margin: 5.0% ROE: 9.5% Medium-term target (FYE Mar 2017) Net sales: 310.0 Operating income: 17.0 Operating margin: 5.5%	<ul> <li>Expansion of Drivers for Future Growth         <ul> <li>Total sales in the environmental &amp; social innovation, and ICT solution businesses were 91.9 bil. yen, accounting for 32% of total sales             (sales were 79.3 bil. yen, accounting for 29% of total sales in the previous year)             • Environmental and social innovation has been performing in areas such as work on solar power and EV charging equipment. Expansion of the ICT solution is an issue for the future</li> <li>Improvement of profitability of existing business (NTT, multi-carrier business)             <ul></ul></li></ul></li></ul>					

### 5. Shareholder Returns

- The Company's basic dividend policy is to pay dividends consistently in consideration of our business performance and the dividend payout ratio
- Dividends per share in the year ended March 2015 were up 10 yen YoY to 30 yen (interim dividend of 15 yen and year-end dividend of 15 yen)

#### Shareholder Returns



		FYE March 2012	FYE March 2013	FYE March 2014	FYE March 2015
Total divid	ends	1.7 bil. yen	1.6 bil. yen	1.6 bil. yen	2.4 bil. yen
Net inco	me	3.2 bil. yen	4.2 bil. yen	7.1 bil. yen	11.1 bil. yen
Annual	Interim	10 yen	10 yen	10 yen	15 yen
Annual dividends per	Year-end	10 yen	10 yen	10 yen	15 yen
share	Total	20 yen	20 yen	20 yen	30 yen
Purchase of trea	asury stock	-	-	1.0 bil. yen	-
Consolidated payout ratio		50.7%	39.2%	22.9%	22.0%
Consolidated overall returns		50.7%	39.2%	36.7%	22.0%



# II. Business Plan for the Fiscal Year Ending March 31, 2016

# 1. Business Plan for the Fiscal Year Ending March 31, 2016

	letter billtere of ore	FYE March 2015	March 2015 FYE March 2016 Full-year Plan	ΥοΥ		
	Inits: billions of yen			Change	Percentage change	Key Points in Business Plan
	Net sales	283.7	310.0	+26.3	+9.3%	• The fiscal year ending March 2016 is positioned as the year that is a key step for achieving the Medium-term Management Plan (Net sales of 310 bil. yen, operating income of 17 bil. yen, operating margin of 5.5%, ROE of 8% or more in FYE March 2017)
	NTT	95.6	86.0	-9.6	-10.0%	<ul> <li>Net sales</li> <li>The medium-term management plan target of 310 bil. yen in sales is expected to be achieved through the expansion of drivers for future growth such as (i) New energy, (ii) Wi-Fi, (iii) cloud computing (DC, LAN), and (iv) global business</li> </ul>
	Multi-carrier	96.1	90.0	- 6.1	-6.3%	<ul> <li>⇒ Access work and network work continued to decrease due to the maturing of the fixed broadband market in the NTT business</li> </ul>
	Environmental & Social	45.8	78.0	+32.2	+70.3%	⇒ Global business is expected to expand in the multi-carrier business, but there will be an overall decrease due to a decrease in capital expenditure by telecommunication carriers
					-	⇒ The environmental & social innovation business will increase significantly due to the expansion of solar power work
	ICT	46.1	56.0	+9.9	21.5%	⇒ The ICT solutions business will expand due to the expansion of Wi-Fi, and cloud computing (DC, LAN) related work
	Gross profit Gross profit margin)	33.1 (11.7%)	<mark>34.5</mark> (11.1%)	+1.4 (-0.6p)	+4.0%	<ul> <li>Gross profit</li> <li>⇒ Considering the impact of expansion of new business, the gross profit margin fell from 11.7%</li> </ul>
	SG&A (SG&A ratio)	18.9 (6.7%)	<mark>19.5</mark> (6.3%)	+0.6 (-0.4p)	+3.2%	to 11.1%, but the amount of gross profit increased to 34.5 bil. yen (up 1.4 bil. yen) through an increase in sales and the promotion of business improvement measures in existing businesses •SG&A
	Operating income perating income ratio)	14.1 (5.0%)	15.0 (4.8%)	+ <mark>0.9</mark> (-0.2p)	+6.4%	<ul> <li>⇒ Although selling expenses increased through the expansion of new businesses, but reduction of general and administrative expenses led to the SG&amp;A ratio improving from 6.7% to 6.3%</li> <li>Operating income</li> </ul>
(0	Ordinary income Ordinary income ratio)	14.8 (5.2%)	15.5 (5.0%)	+0.7 (-0.2p)	4.7%	⇒ Through increased sales and improvement of the SG&A ratio, we aim for increased income of 15.0 bil. yen (up 0.9 bil. yen YoY)
	Net income (Net income ratio)	11.1 (3.9%)	<mark>10.0</mark> (3.2%)	- 1.1 (-0.7p)	-9.9%	<ul> <li>Net income</li> <li>⇒ 10.0bil. yen (down 1.1 bil. yen) due to the elimination of the impact of extraordinary income</li> </ul>
	ROE	9.5%	7.9%	-1.6p	_	<ul> <li>ROE</li> <li>⇒ Expected to be 7.9% due to a decrease in net income</li> </ul>

# 2. Details of Net Sales [YoY Comparison]

- In the NTT business, access work and network work continued to decline
- Although the global aspect of the multi-carrier business is expected to expand, mobile business will decrease due to the impact of decreased capital expenditure by telecommunication carriers
- ⇒ The environmental & social innovation business will increase significantly due to the expansion of solar power work
- ⇒ In the ICT solutions business, we will focus on the expansion of Wi-Fi, and cloud computing (DC, LAN) related work



# 3. Details of Operating Income [YoY Comparison]

- Earnings will increase by 3.1 bil. yen YoY due to increased sales
- The gross profit margin fell due to the negative impact of -1.6 bil. yen YoY resulting from a decline in the profit margin associated with the reduction of capital expenditure in and the implementation of small projects in existing business, and the expansion of new business
- Although general and administrative expenses will be reduced, SG&A expenses will be significantly affected by the increase in selling expenses, contributing to a 0.6 bil. yen decrease in earnings



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### 4. Efforts in the NTT Business

- Sales are gradually decreasing due to a decrease in investment by NTT as a result of needs for optical facilities being satisfied
- Meanwhile, facility management services are increasing due to an expansion of content and area covered
- Promote improvement measures such as the consolidation of offices and support operations, while creating a system able to generate profit even when sales are decreasing



		Content
	Expansion of facility management services	<ul> <li>(West) Total acceptance of access maintenance, trials for in-home maintenance</li> <li>(East) P Block* support, expansion of onsite work within facilities</li> </ul>
Increased sales	Strengthening of sales	<ul> <li>Proposals to NTT for improving facilities</li> </ul>
	Wide-area work	<ul> <li>Expansion of pole renewal (Chugoku region)</li> <li>Efforts in Tohoku reconstruction work</li> </ul>
	Consolidation of offices/ support operations	<ul> <li>Reduction of direct and indirect operations and promotion of efficiency through consolidation of offices in each area within East Japan</li> <li>Creation of an efficient operating structure by consolidating support operations</li> </ul>
Improvement of efficiency	KAIZEN activities	<ul> <li>Cost reduction through revision of sundry expenses</li> <li>Improvement of design processes</li> </ul>
-0.9 bil. yen Cost improvement	Personnel shift	<ul> <li>Promotion of shift of personnel to growth areas</li> <li>⇒ Around 20 people planned this fiscal year</li> <li>Transfer to maintenance areas</li> <li>⇒ Around 50 people planned this fiscal year</li> </ul>

#### Major Efforts in the Fiscal Year Ending March 31, 2016

#### Reference: Promotion of measures to improve productivity in the NTT business

- Improvement of efficiency through consolidation of offices in each region
  - ⇒ Reduction of direct plant operation and construction vehicles by consolidating construction crews
  - $\Rightarrow$  Reduction of indirect operation through the consolidation of desks
  - $\Rightarrow$  Reduction of rent by moving from rented buildings to owned buildings
- In combination to the already completed consolidation of offices in the Kansai region, we are aiming to decrease the total number by 30-40% (71→46 offices)
- Consolidation of support operations (design, order creation, photo inspection, etc.)
  - ⇒ We will improve efficiency of support operations, and create a structure in which work is mainly performed by cooperating companies
  - ⇒ The Tokyo area underwent consolidation on the previous fiscal year (ended March 2015). We will expand these efforts to areas other than Tokyo this year.

### Consolidation of offices

#### Consolidation of support operations



## 5. Efforts in the Multi-carrier Business

- Although capital expenditure of mobile carriers is slowing, there is ongoing demand for LTE work and WiMAX work this fiscal year
- Work to cater for new technologies and new frequencies is expected in the latter half of the fiscal year
- There has been an increase of high-volume, small-scale projects, and following on from last year, we will promote measures to improve productivity
- We will actively expand business areas overseas (Australia)



#### Reference: Efforts in the Multi-carrier Business

Management aimed at the promotion of improved efficiency, expansion of sales





<sup>\*</sup> Sri Lankan and Myanmar subsidiaries not included in scope of consolidation

# 6. Efforts in the Environmental & Social Innovation and ICT Solution Businesses

- Expand our business domain by utilizing the technologies we have developed in the NTT and Mobile Businesses
- The Environmental & Social Innovation Business is focused on expansion of new energy sources centered on solar power work. Also actively expanding electrical and air conditioning work
- Expand ICT Solution businesses such as cloud computing, Wi-Fi and stock business (maintenance)
- Instead of simply aiming to increase sales, we will emphasize profits and endeavor to improve costs and ensure profitability



#### Net sales (Environmental & social innovation business)

		Content
	Solar	<ul> <li>Strengthening relationships with partners</li> <li>⇒ Kobe Bussan and other new electric power providers</li> <li>Expansion of O&amp;M business</li> <li>Development of new transactions with energy providers, etc.</li> </ul>
Environmental & Social Innovation	Environmental and Energy	<ul> <li>Installation of EV charging equipment (highway parking areas and service areas, etc.)</li> <li>Expansion of household rechargeable battery business</li> <li>Expansion of new energy business (bio, etc.)</li> </ul>
	Public works, etc.	<ul> <li>Infrastructure and redevelopment projects aimed at 2020         ⇒ Installation of electrical facilities for the new market         in Toyosu, etc.</li> <li>Measures to address aging infrastructure         ⇒ Increased orders received through design cooperation         with general construction companies</li> </ul>
	Solutions and software	<ul> <li>Wi-Fi solutions (enterprise Wi-Fi packages)</li> <li>BEMS, surveillance cameras, signage, etc.</li> <li>Software development (measures to address the introduction of the My Number system, etc.)</li> </ul>
ICT Solutions	Stock business	<ul> <li>Maintenance and operation of large-scale data centers (outsourced by operators)</li> <li>Contact center and ee-TaB Plus</li> </ul>
	Communications equipment, etc.	<ul> <li>PBX and LAN renewal work         ⇒ Improvement of PBX through the introduction of FMC systems     </li> <li>⇒ Renewal of networks through the creation of Wi-Fi</li> <li>Measures to address 700MHz television reception</li> <li>CATV-related work (mapping systems, transmission paths, etc.)</li> </ul>
Cost improvements Ensuring profitability	<ul> <li>(use of systems and</li> <li>Improvement of pro (Focusing on strong</li> <li>Strengthening of sy</li> </ul>	iterial and subcontracting expenses for major projects strengthening of management) ofitability of public tenders areas, improvement of quotation precision) stem for implementing each project s achieved by coordination by sales, installation and SE personnel)

#### Major Efforts in the Fiscal Year Ending March 31, 2016.

#### Reference (Efforts in New Businesses)





(Reference) Schedules sales in the Solar Power Business (MIRAIT Group total)





Rechargeable batteries	<ul> <li>Nationwide operation through collaboration with rechargeable battery rental companies</li> <li>Establishment of the nationwide work organization</li> </ul>
EV charging	<ul> <li>Installation of EV charging equipment</li> <li>⇒Highway parking areas, service areas, shopping malls, etc.</li> </ul>
Wi-Fi & solutions	<ul> <li>Wi-Fi installation work</li> <li>⇒ Subways, convenience stores, theme parks, hotels, local governments, parks, etc.</li> <li>Promotion of packaging of enterprise Wi-Fi environment integration</li> </ul>
Network	<ul> <li>Strengthening of coordination with telecommunications carrier groups</li> <li>Network renewal work in locations nationwide         <ul> <li>⇒ Government offices, financial institutions and credit companies, retail, etc.</li> </ul> </li> </ul>
700MHz Measures to address problems with television reception	<ul> <li>Responsible for Hokkaido, Tohoku, Tokai and Hokuriku areas</li> <li>⇒With the establishment of 700MHz mobile phone base stations, this will increase from FY2016</li> </ul>

(Plan)

# 7. Structural Reforms and Efforts to Reduce Administrative Costs

- Encouragement of the strategic flow of personnel, assigning personnel to growth areas
- Promotion of cost-reduction measures through reduction of administrative expenses
- Acceleration of shift of personnel to other businesses and reforms of the business operation structure in the NTT Business

	Fiscal year ended March 2015 (Actual)	Fiscal year ending March 2016 (Planned)
Promotion of shift of personnel	<ul> <li>Promotion of shift of personnel to growth areas (+460)</li> <li>⇒Establishment of organization for promoting new business</li> <li>3% reduction of personnel in administrative divisions (-30)</li> </ul>	<ul> <li>Shift of personnel to growth areas (+170)</li> <li>Reduction of personnel in administrative divisions (-30)</li> </ul>
Promotion of measures to reduce administrative expenses	<ul> <li>Consolidation and standardization of operations by administration center (MBC)</li> <li>Promotion of cost reductions through the utilization of consulting ⇒ Reduction of unit prices through improvement of procurement methods for purchased items</li> <li>0.4 bil. yen</li> </ul>	<ul> <li>Unification and cost reduction of contract work, etc. to MBC</li> <li>⇒ Improved efficiency through the unification of work related to mobile phone, insurance, and staffing contracts</li> <li>Consolidation of leased properties and utilization of idle real estate</li> <li>Review of various other expenses</li> <li>0.4 bil. yen</li> </ul>
Improve productivity in the NTT business	<ul> <li>Reduction of direct and indirect operation through the consolidation of offices in each region</li> <li>improved efficiency of support operations through the consolidation of support centers</li> <li>Promotion of a shift of personnel to growth areas and not replenishing retired personnel (implemented for approximately 70 personnel)</li> <li>Cost reduction through KAIZEN activities unified with subsidiaries <ol> <li>1.3 bil. yen</li> </ol> </li> </ul>	<ul> <li>Reduction of direct and indirect operations and promotion of efficiency through consolidation of offices in each area</li> <li>Creation of an efficient operating structure by consolidating support operations</li> <li>Promotion of shift of personnel to growth areas (planned for approximately 20 personnel)</li> <li>Promotion of shift of personnel to maintenance division (planned for approximately 50 personnel)</li> <li>Cost reduction through the promotion of KAIZEN activities 0.4 bil. yen</li> </ul>
Visualization of cost management and promotion of BPR of operations	<ul> <li>Promotion of BPR through the utilization of work management tools         ⇒ Promotion of visualization of sales management and small-scale/ typical         maintenance projects</li> <li>Promotion of management of cost control         (visualization of income and expenditure for construction work)</li> </ul>	<ul> <li>Promotion of BPR through the utilization of work management tools</li> <li>⇒ Promotion of visualization of work management (progress and processes) in construction divisions</li> </ul>
Total cost improvements	Cost improvements totaling 1.7 bil. yen	Cost improvements totaling 1.3 bil. yen or more

- Centralized management of financial accounting using an integrated financial accounting system (MINCS:MIrait the NuCleus business system for produce Synergy)
- At present, we are implementing reforms of our business infrastructure with the aim of "improving cost management" and "optimizing sales and work processes"





# III. Reference Materials

# Company Overview (1) Overview of MIRAIT Holdings

Established	October 1, 2010
Capital stock	7 bil. yen
President (CEO)	Masatoshi Suzuki
Shares	[Total outstanding shares] 85,381,866 shares
Listed securities exchanges	Tokyo Stock Exchange First Section (Code No.: 1417)
Ratings	Rating & Investment Information, Inc. (R&I)A-Japan Credit Rating Agency, Ltd. (JCR)A
Location	5-6-36 Toyosu, Koto-ku, Tokyo
Business locations	[Domestic] 25 locations *Total number of locations of MIRAIT and MIRAIT Technologies [Overseas] 6 locations (Singapore, Hong Kong, Sri Lanka, Australia, Philippines, Myanmar)
Number of consolidated subsidiaries (As of March 31, 2015)	35
Employees: (As of March 31, 2015)	[Consolidated] 7,334 (Mirait Holdings: 99) (Mirait : Consolidated 4,337, Non-consolidated 2,626) (Mirait Technologies: Consolidated 2,898, Non-consolidated 885)
Term-end	March 31, every year

# (2) Business Composition

 The Group conducts business in a wide range of areas including ICT, the environment and energy, based on the creation of communication infrastructure (fixed communication and mobile communication) that is its main business.

#### Business content

Business category			
(1) NTT Business Construction, maintenance and operation of fixed communication facilities the NTT Group			
(2) Multi-carrier Business Construction, maintenance and operation of mobile communication facilities NCC fixed communication equipment, CATV work, Global etc.			
<ul> <li>(3) Environmental &amp; Social Innovation Business</li> <li>Environment and new energy</li> <li>Creation of social infrastructure</li> <li>Construction, maintenance and operation of electrical and air conditioning facilities of general companies, etc.</li> </ul>			
(4) ICT Solution Business	<ul> <li>Cloud computing, office solutions, Wi-Fi, software, etc.</li> <li>Construction, maintenance and operation of telecommunication systems of general companies, etc.</li> </ul>		

#### Composition of sales in the year ended March 31, 2015



#### Net sales by business



# 2. Medium-term Management Plan

#### Business Environment

- Abenomics, rebuilding of social infrastructure
- 2020 Olympics and Paralympics in Tokyo
- Innovation of communication technology (higher speeds and capacity)
- Advancement of social innovation through the utilization of ICT

#### Basic Policy

The environment

is providing a

tailwind

- Active expansion of the environmental & social innovation and ICT solution businesses which include the drivers for future growth
- Improvement of productivity through the efficient implementation of existing business
- (NTT, multi-carrier business)
- Increase of engineers through a strategic shift of personnel and the training and securing of human resources
  - Aiming to enhance corporate value and achieve sustained growth as a "Comprehensive Engineering & Service Company"



# 3. Changes in the Business Environment and Business Opportunities

#### Japan's Structural Problems

Overcome from low growth and deflation ► Aging infrastructure and large-scale disasters Environment and energy issues ➢ Fiscal deficit >Low birthrate and aging population, decreasing population, regional depopulation ➤Tohoku reconstruction

#### Changes in the Social Environment

#### Japanese Government Policy

➤Three arrows of Abenomics→Nominal growth rate of +3% for 10 years

- Deregulation and promotion of direct investment in Japan (Doubled to 35 tril. by 2020)
- $\rightarrow$  Strategic zones, Lower corporate tax, TPP, PFI (4 tril. $\rightarrow$ 12 tril. over 10 years)
- "Visit Japan" Tourism Strategy expand through the Tokyo Olympics
- Basic Act to Strengthen Japan (Dec 2013)  $\rightarrow$  15 tril. invested over 3 years
- Renewable energy feed-in tariff system (Jul 2012), Liberalization of power industry (2016~)

**Business Opportunities for** 

- >Increase in consumption tax  $5\% \rightarrow 8\%$  (Apr 2014)  $\rightarrow 10\%$  (Apr 2017)
- Extension of retirement ( $\sim$ 65), improve medical, welfare and childcare support
- Reconstruction of Tohoku  $\rightarrow$  Concentration of 13 tril. over 5 years (23 tril. over 10 years)





Source: Created by MIRAIT based on materials published by Nomura Research Institute Comparison of Rate of Elimination of Power Poles with **Other Countries** 



#### Age of Metropolitan Expressway Roads (April 2011)



Source: Created by MIRAIT based on materials published by Ministry of 23 Land, Infrastructure, Transport and Tourism





Forecast Size of Smartphone Market (Japan)

### Changes in the Mobile Market Environment

			-2013	20	)14	2015 Fro	om 2016
	General mobil	e	Data off <mark>Expansio</mark> Measuro	of smartphones loading measures on of frequency bands es to resolve poor signal etween subway stations	pidly increasing data traffic		Transition to LTE-Ad Expansion of frequency bands
	mmunication me ransmission for		LTE	WiMAX2+			vanced ~
			Transmiss	ion speed ~150Mbps		~225Mbps	~1,000Mbps
	NTT D	оСоМо	Νι		Mar. 2014 Number of Xi base stations: Approx. 55,3 Jun. 2014 Launch of VoLTE serv		
LTE	ĸ	IDC		▲ Oct. 2013 Actual population coverage / (800MHz band) approx. 98% (2.1GHz band) approx. 78%	<ul><li>⇒ Approx. 99%</li><li>⇒ Approx. 80%</li></ul>	<ul> <li>Mar. 2015</li> <li>Actual population coverage</li> <li>⇒ Approx. 99%</li> <li>⇒ Approx. 90%</li> <li>inch of VoLTE service</li> </ul>	
	SI	3M		Number of base stationsN(FDD) 29,000 stations(	Mar. 2014 Number of base stations 2.1G, 1.7G, 2.5G) Approx. 4,000 stations	014 Launch of VoLTE service	
		700MHz	NTT Docom KDDI	Jun. 2012 Determination	of allocation Measures to ac	ddress TV interference Pla	nned start of service
			SBM	Total capital expenditure:	Scheduled to be approx. 630 bil. yen (co	ombined total for 3 companies)	
Frequency Event	Allocation	900MHz	SBM	Jul. 2012 Launch of service			
Lvent	Frequency		NTT Docom KDDI SBM	10		2014 Determination of allocation	From 2016 Panned start of service Ined total for 3 companies
		4-5GHz	TBD				Plan to secure band for LTE-Ad by 2020

# Supplementary Materials (1) Performance

Units: billions of yen	FYE March 2012	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016 (Plan)
Orders received	252.0	278.0	282.0	293.6	310.0
Net sales	236.0	271.0	277.7	283.7	310.0
Gross profit	24.0	29.3	29.9	33.1	34.5
Gross profit ratio	10.2%	10.8%	10.8%	11.7%	11.1%
SG&A	18.7	18.4	18.5	18.9	19.5
SG&A ratio	8.0%	6.8%	6.7%	6.7%	6.3%
Operating income	5.2	10.8	11.4	14.1	15.0
Operating income ratio	2.2%	4.0%	4.1%	5.0%	4.8%
Ordinary income	6.1	11.7	12.2	14.8	15.5
Ordinary income ratio	2.6%	4.3%	4.4%	5.2%	5.0%
Net income	3.2	4.2	7.1	11.1	10.0
Net income	1.4%	1.5%	2.6%	3.9%	3.2%

\* Figures are rounded down to one decimal place (billions of yen).

# (2) Orders Received and Net Sales by Business Category

Orders received	FYE March 2014	FYE March 2015	YoY Change (Percentage change)	FYE March 2016 (Plan)	YoY Change (Percentage change)
Units: billions of yen	(a)	(b)	(b)-(a)	(c)	(c)-(b)
NTT Business	96.8	96.5	- 0.3 (-0.3%)	86.0	- 10.5 (- 10.9%)
Multi-carrier business	97.8	94.1	- 3.7 (- 3.8%)	91.0	- 3.1 (- 3.3%)
Environmental & social innovation business	36.5	55.2	+ 18.7 (+51.2%)	76.0	+ 20.8 (+ 37.7%)
ICT solution business	50.9	47.7	- 3.2 (-6.3%)	57.0	+ 9.3 (+ 19.5%)
Total	282.0	293.6	+ 11.6 (+4.1%)	310.0	+ 16.4 (+ 5.6%)
Net sales:	FYE March 2014	FYE March 2015	YoY Change (Percentage change)	FYE March 2016 (Plan)	YoY Change (Percentage change)
Net sales: Units: billions of yen	FYE March 2014 (a)	FYE March 2015 ( b )			J
			(Percentage change)	(Plan)	(Percentage change)
Units: billions of yen	(a)	(b)	(Percentage change) (b)-(a) - 4.3	(Plan) (d)	(Percentage change) (d)—(c) - 9.6
Units: billions of yen NTT Business	(a) 99.9	(b) 95.6	(Percentage change) (b)-(a) - 4.3 (-4.3%) - 2.3	(Plan) (d) 86.0	(Percentage change) (d)-(c) - 9.6 (-10.0%) - 6.1
Units: billions of yen NTT Business Multi-carrier business Environmental & social	(a) 99.9 98.4	(ь) 95.6 96.1	(Percentage change) (b)-(a) - 4.3 (- 4.3%) - 2.3 (- 2.3%) + 17.3	(Plan) (d) 86.0 90.0	(Percentage change) (d)-(c) - 9.6 (-10.0%) - 6.1 (-6.3%) + 32.2

\* Figures are rounded down to one decimal place (billions of yen).

# (3) Assets, Liabilities and Net Assets

- Total assets increased from 175.9 bil. yen to 192.7 bil. yen due to an increase in cash and deposits (from 17.6 bil. yen to 30.3 bil. yen), and an increase in investment securities associated with the revision of pension assets
- Liabilities increased from 61.8 bil. yen to 66.5 bil. yen due to an increase in accounts payable to the defined contribution pension scheme
- Net assets increased from 114.1 bil. yen to 126.1 bil. yen due to an increase in retained earnings (equity ratio is 63.8%)



# (4) Key Performance Indicators

Capital-related Indicators					
	FYE March 2012	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016 (Plan)
Equity ratio	65.3 <b>%</b>	60.0 <b>%</b>	63.0 <b>%</b>	63.8 <b>%</b>	65.1 <b>%</b>
Return on equity (ROE)	3.3%	4.1%	6.7 <b>%</b>	9.5 <b>%</b>	7.9%

# Shareholder Return Indicators

	FYE March 2012	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016 (Plan)
Dividend payout ratio	50.7 <b>%</b>	39.2 <b>%</b>	22.9 <b>%</b>	22.0 <b>%</b>	24.4 <b>%</b>
Overall returns	50.7 <b>%</b>	39.2 <b>%</b>	36.7 <b>%</b>	22.0 <b>%</b>	24.4 <b>%</b>

# Capital Investment and Depreciation and Amortization

Units: billions of yen	FYE March 2012	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016 (Plan)
Capital expenditure	3.4	2.9	3.2	3.2	4.6
Depreciation and amortization	2.7	2.5	2.2	2.4	2.2

\* Figures are rounded down to one decimal place (billions of yen).

Units: billions of yen	FYE March 2012	FYE March 2013	FYE March 2014	FYE March 2015
Operating cash flow	5.4	(1.6)	9.0	18.6
Investment cash flow	(2.3)	(1.5)	(2.7)	(3.8)
Financial cash flow	(2.1)	(2.4)	(3.5)	(2.2)
Free cash flow	3.1	(3.1)	6.3	14.8

# Cash and Deposits/ Interest-bearing Debt

Units: billions of yen	FYE March 2012	FYE March 2013	FYE March 2014	FYE March 2015
Cash and cash equivalents	19.6	13.9	16.7	29.2
Interest-bearing debt	(0.5)	(1.0)	(0.5)	(0.3)
Net cash	19.1	12.9	16.2	28.9

(Notes) 1. Net cash is the amount obtained by deducting interest-bearing debt from cash and cash equivalents
 2. Cash and cash equivalents exclude deposits and securities not maturing within 3 months.



Statements and quotes relevant to the forecasted values in this handout are the future prospects based on the plans and prospects of the Company at this point in time.

- The actual business results could be significantly different from those stated in this handout due to changes in conditions.
- As such, please be advised that we will not be able to guarantee the accuracy of the forecasted values, in this handout and the session, over the period of time to come in the future.

# **MIRAIT Holdings Corporation**