

Presentation Materials

February, 2017



MIRAIT Holdings Corporation

Table of Contents



I. Profile of the MIRAIT Group

1. Message from the President	3
2. Overview of MIRAIT Holdings	4
3. Establishment of the MIRAIT Group	5
4. The Company's Initiatives Since Establishment	6
5. Transformation into a "Comprehensive Engineering and Service Company"	7 - 8

II. Performance and Financial Overview

1. Historical Performance	10
2. Financial Overview for the Nine Months Ended December 31, 2016	11 - 12
3. Quarterly Financial Results	13
4. Forecast for FYE March 2018	14
5. Shareholder Returns and Corporate Governance	15

III. Trends in Each Business

1. Trends in the NTT Business 17	- 18
2. Trends in the Multi-carrier Business 19	- 20
3. Trends in the Environmental & Social Innovation Business 21	- 22
4. Trends in the ICT Solution Business 23	- 24
5. Recent Initiatives for Business Expansion	25
6. Initiatives in New Solutions	26
7. Efforts to Reduce Administrative Costs and to Strengthen the Business Base	27

IV. Reference Materials

1. Business Overview	30 - 34
2. Changes in the Business Environment through 2020	35 - 36
3. Changes in the Market Environment for the Mobile Business	37
4. Expansion of Business Areas Utilizing Technologies	38
5. Current Industry Conditions	39 - 40

V. Supplementary Financial Information

1. Historical Performance	42
2. Orders Received and Net Sales by Business Category	43
3. Assets, Liabilities and Net Assets	44
4. Key Performance Indicators	45 - 46
5. Major Shareholders	47
6. Share Price	48

Precautionary Statement

Note: In this presentation material, "net income" refers to "profit attributable to owners of parent".



I. Profile of the MIRAIT Group

1. Message from the President

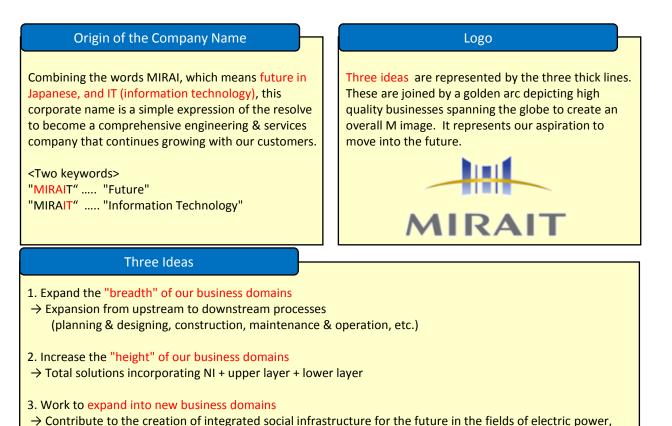
the environment and energy

In Japan today, new growing markets have been created along with the social innovation which has been accelerated by promoting a growth strategy with the government and the private sector working together and by developing and utilizing ICT technology.

At the same time, Japan is now facing the task of rebuilding social infrastructure, including communication networks, due to reconstruction after the Great East Japan Earthquake, measures to address aging infrastructure, environmental and energy issues, as well as the 2020 Olympics in Tokyo.

In such a period of transition, as its name "MIRAI (Future) + IT" suggests, the MIRAIT Group will actively face the challenge of expanding its business domains to resolve new issues for a new era with customers based on the reliable technology it has established in its ICT/Civil Engineering Business.

MIRAIT would also like to maximize shareholder value by contributing to the society of tomorrow as a "Comprehensive Engineering and Service Company" that lives up to customers' expectations.





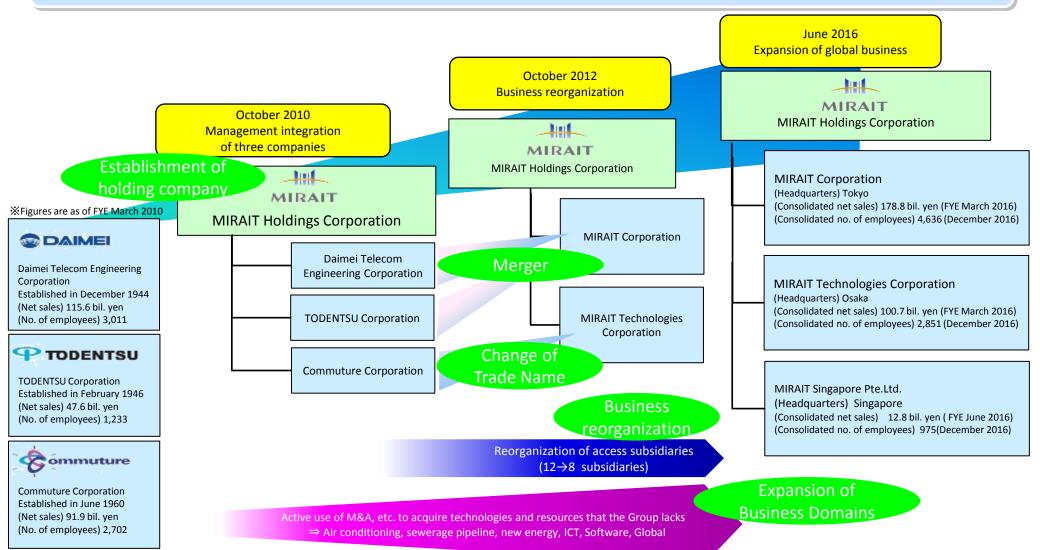
President and Chief Executive Officer Masatoshi Suzuki

2. Overview of MIRAIT Holdings (As of December 31, 2016)

Established	October 1, 2010
Paid-in capital	7 bil. yen
President (CEO)	Masatoshi Suzuki
Shares	【Total outstanding shares】 85,381,866 shares
Stock listing	1 st Section of the Tokyo Stock Exchange (Code: 1417)
Credit ratings	Rating & Investment Information, Inc. (R&I): A- Japan Credit Rating Agency, Ltd. (JCR): A
Location	5-6-36 Toyosu, Koto-ku, Tokyo
Office network	 [Domestic] 26 locations *Total of MIRAIT and MIRAIT Technologies [Overseas] 32 locations (Singapore, Sri Lanka, Australia, Philippines, Myanmar ,etc.)
Number of consolidated subsidiaries (as of December 31, 2016)	51
Number of employees (as of December 31, 2016)	<pre>【Consolidated] 8,566 (MIRAIT Holdings: 104) (MIRAIT: Consolidated 4,636) (MIRAIT Technologies: Consolidated 2,851) (MIRAIT Singapore: Consolidated 975)</pre>
Fiscal year-end	March 31 st of each year
Business description	Telecommunications engineering work, electrical work, civil engineering work and building construction work; management of subsidiaries and Group companies engaged in the aforementioned businesses; other ancillary businesses

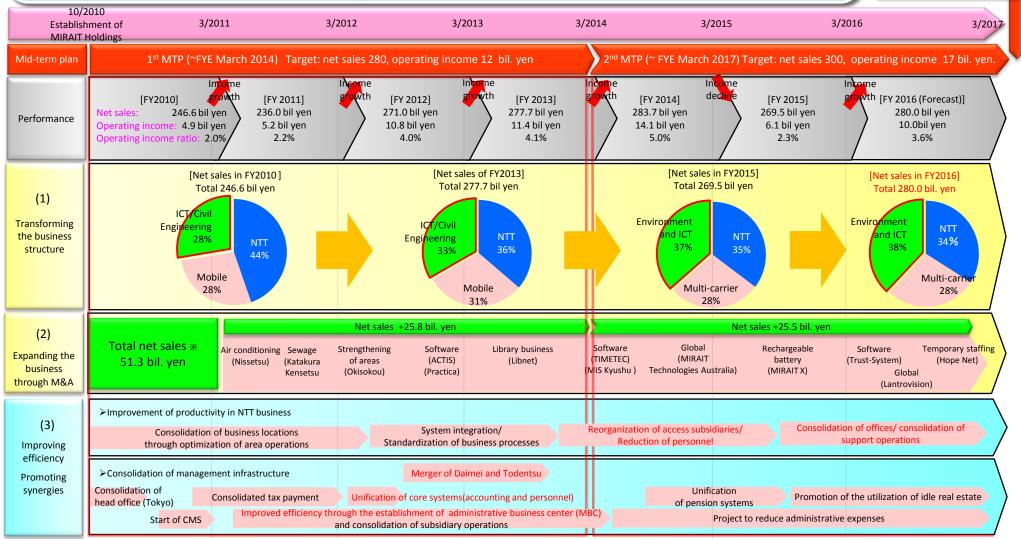
3. Establishment of the MIRAIT Group

- MIRAIT Holdings Corporation was established in October 2010 through the management integration of Daimei, Commuture and TODENTSU, each of which had a history of more than half a century centered on building communication infrastructure in partnership with telecommunications carriers.
- On October 1, 2012, the three operating companies were reorganized into two entities (MIRAIT and MIRAIT Technologies).
- Since the management integration, the MIRAIT Group has pressed forward with the structural shift to become a "Comprehensive Engineering and Service Company" through M&A and other efforts.





- The management integration aims to strengthen the Group's competitiveness and to create a robust management base by leveraging synergies. The following efforts have been implemented to date:
- (1) Strengthening of the environmental & social and ICT businesses to transform the business structure, raising the sales ratio from 1/4 to 1/3 or more.
- (2) Active use of M&A, etc. to acquire technology and resources that the Group lacks in order to expand business domains.
- (3) Maximizing the use of the three companies' management resources to improve productivity in the NTT business.



times Total of net sales reported for the most recent fiscal year by each of the acquired companies.

May 2017

3rd Mid-term Plan

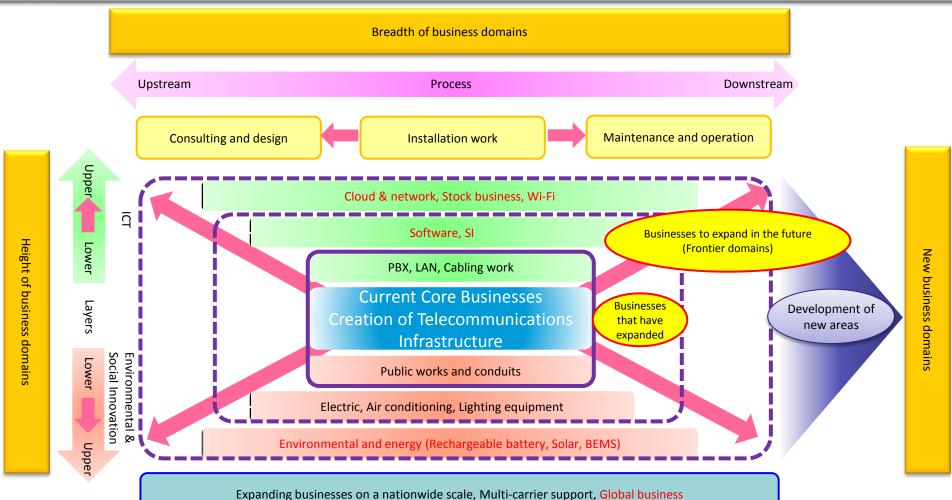
5. Transformation into a "Comprehensive Engineering and Service Company"

(1) Expansion of Business Domains (Overview)

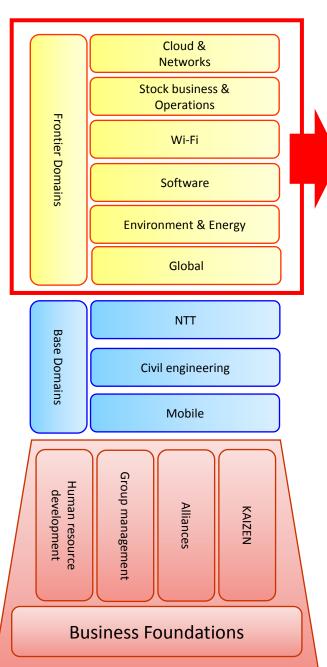
- Expand the "breadth" of our business domains → Expansion from upstream to downstream processes (planning, design, construction, maintenance, operation, etc.)
- Increase the "height" of our business domains → Total solutions incorporating upper layer + lower layer
- Strive to expand into new business domains

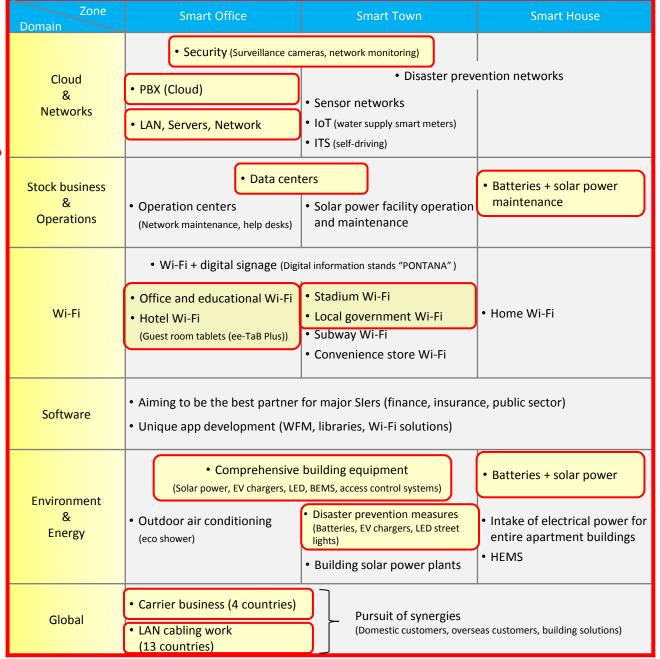
→ Contribute to the creation of social infrastructure such as cloud & network, stock business, Wi-Fi, software, environment & energy, and global business

 Leverage the Group's comprehensive technology to contribute to the "creation of social infrastructure and social innovation" as a "Comprehensive Engineering and Service Company"



(2) Future Focus Areas (Frontier Domains)







II. Performance and Financial Overview

1. Historical Performance

- Until FY2014, synergies through management integration and transformation of business structure led to increased revenue and income for three consecutive years
- In FY2015, there was a substantial decrease in revenue and income due to decreased in the multi-carrier business (20 bil. yen decrease in sales) and the impact of unprofitable software projects (2.7bil. yen in provision for loss on construction contracts)
- In the FY 2016, the Company aims to achieve a "v-shaped turnaround" on the back of the recovery in mobile-related work and through M&A.

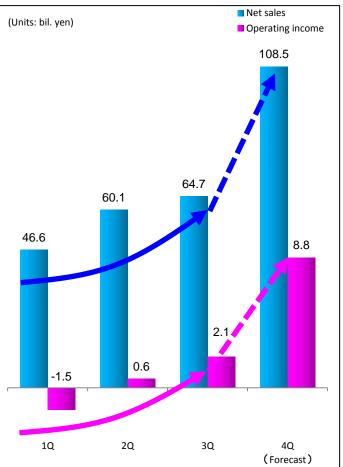
	Unit: bil. yen	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016	FYE March 2017 (Plan)	Net Sales and Operating Income
	Net sales	271.0	277.7	283.7	269.5	280.0	(Units: bil. yen) Net sales Operating income
	NTT	109.1	99.9	95.6	95.1	95.0	271.0 277.7 283.7 269.5 280.0
	Multi-carrier	81.3	98.4	96.1	76.1	78.5	
	Environmental & Social Innovation	45.8	28.5	45.8	53.6	48.5	
	ICT Solutions	34.6	50.8	46.1	44.5	58.0	
	Gross profit	29.3	29.9	33.1	25.8	33.5	
(Gross profit margin	10.8%	10.8%	11.7%	9.6%	12.0%	
	SG&A	18.4	18.5	18.9	19.7	23.5	
	SG&A ratio	6.8%	6.7%	6.7%	7.3%	8.4%	
(Operating income	10.8	11.4	14.1	6.1	10.0	10.8 11.4 14.1 6.1 10.0 FYE Mar FYE Mar FYE Mar FYE March FYE March
Ор	erating income ratio	4.0%	4.1%	5.0%	2.3%	3.6%	2013 2014 2015 2016 2017 (Forecast)

2. Financial Overview for the Nine Months Ended December 31, 2016

- Orders received achieved steady growth thanks to M&A and other efforts, reaching a record high of 231.8 bil. yen(up by 44.3 bil. yen yoy).
- Net sales came in at 171.5 bil. yen (down by 1.3 bil. yen yoy), due to delays in work in the Multi-carrier and Environmental & Social Innovation businesses.
- Operating income reached 1.2 bil. yen (up by 1.2 bil. yen yoy) on the back of the decrease in software project-related losses and the contribution of acquired companies.
- Construction account carried forward reached a historically high level of 135.0 bil. yen; the Company will focus on completing work for such projects.

	FYE March 2016	FYE March 2017	YoY Change (Percentage change)	FYE March 2017	
Units: bil. yen	3Q actual results (Ratio)	3Q actual results (Ratio)		Full-year Forecast (Ratio)	3Q progress rate
	(a)	(b)	(b)—(a)	(d)	(b)/(d)
Orders received	187.5	231.8	+ 44.3 (+ 23.6%)	310.0	74.8%
Net sales	<mark>172.8</mark> (100%)	171.5 (100%)	- <mark>1.3</mark> (- 0.8%)	280.0 (100%)	61.3%
Gross profit	14.5 (8.4%)	18.4 (10.7%)	+ 3.9 (+ 26.9%)	33.5 (12.0%)	54.9%
SG&A	14.6 (8.5%)	17.1 (10.0%)	+ 2.5 (+ 17.1%)	23.5 (8.4%)	72.8%
Operating income	- <mark>0.0</mark> (—)	<mark>1.2</mark> (0.7%)	+ 1.2 (-)	10.0 (3.6%)	12.0%
Ordinary income	0.5 (0.3%)	1.4 (0.8%)	+ 0.9 (+ 180.0%)	10.5 (3.8%)	13.3%
Profit attributable to owners of parent	- <mark>0.1</mark> (–)	<mark>0.2</mark> (0.1%)	+ 0.3 (-)	6.8 (2.4%)	2.9%
Construction account carried forward	98.2	135.0	+ 36.8	-	_





Detailed Analysis of Net Sales [YoY Comparison]

- NTT Business: Up given the increase in facility improvement proposals and regular small-scale construction work.
- Multi-carrier Business: Mobile-related work decreased reflecting the drop in construction work carried forward.
- Environment & Social Innovation Business: Decrease in work for Electrical ,air conditioning and rechargeable batteries, etc.
- ICT Solutions Business: Up due to the contribution of acquired companies and increase in work to resolve 700 MHz reception interference.

reception interference

FYE Mar 2016 Q3

Detailed Analysis of Operating Income[YoY Comparison]

- Improved margins due to contribution of acquired companies: positive impact of 1.5 bil. yen
- Smaller software project-related losses: positive impact of 2.5 bil. yen
- Increase in SG&A costs through M&A: negative impact of 2.5 bil. yen

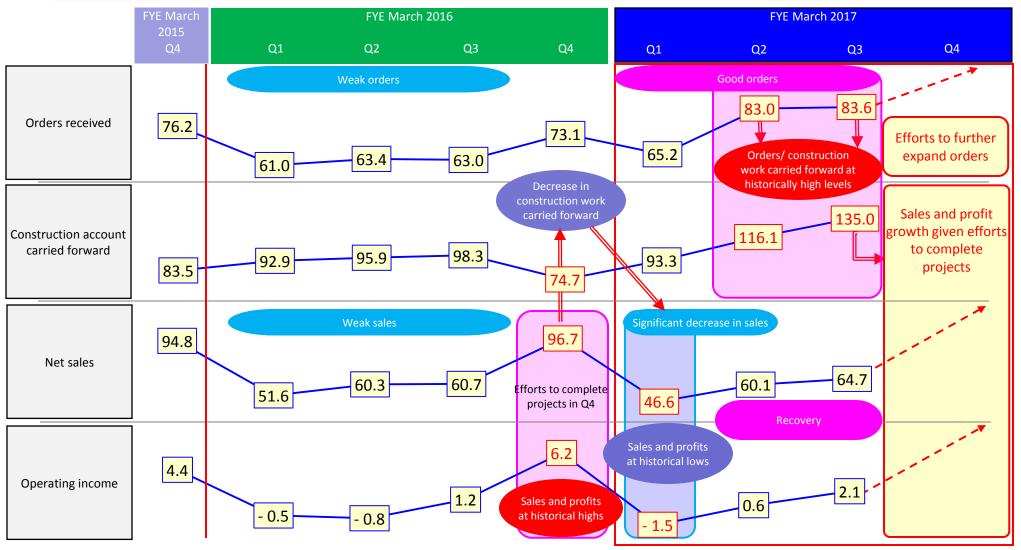
(Unit: bil. yen) Net sales Operating income (Unit: bil. yen) indicates a factor contributing to an increase indicates a factor contributing to an increase ▲ indicates a factor contributing to a decrease indicates a factor contributing to a decrease Increase in SG&A costs 33.6 ⇒22.5 60.0 ⇒61.6 ▲ Decrease in work for Electrical and air conditioning ▲Increase in SG&A costs through M&A(-2.0) Increase in facility improvement proposals and ▲ Decrease in work for rechargeable batteries, ▲Increase in amortization of goodwill (-0.4) regular small-scale construction work ▲Increase in sales promotion costs (-0.1) Multi-YoY change NTT carrier - 1.3 + 1.6 Gross profit margin: 9.8% ICT (excluding the impact of losses) \Rightarrow 10.7% - 4.5 Environmental - 2.5 +2.5 Improved margins due to M&A (+1.5) & Social Improved margins in NTT business ▲Weaker margins due to decrease in mobile work, etc YoY change: + 12.9Improvement in gross - 11.1 + 1.2 profit margin Net sales: 172.8⇒171.5 172.8 Decrease in software 171.5 Net sales growth due to M&A(+1.0) project losses Decrease in net sales in multi-carrier and environmental & social(-1.1) 1.2 + 1.549.9 ⇒45.4 ▲ Decrease in mobile work due to drop in Decrease construction work carried forward in net sales 29.1⇒42.0 - 0.0 Increase due to M&A (+10.7) - 0.1 Increase in work to resolve 700MHz

FYE Mar 2016 Q3

FYE Mar 2017 Q3

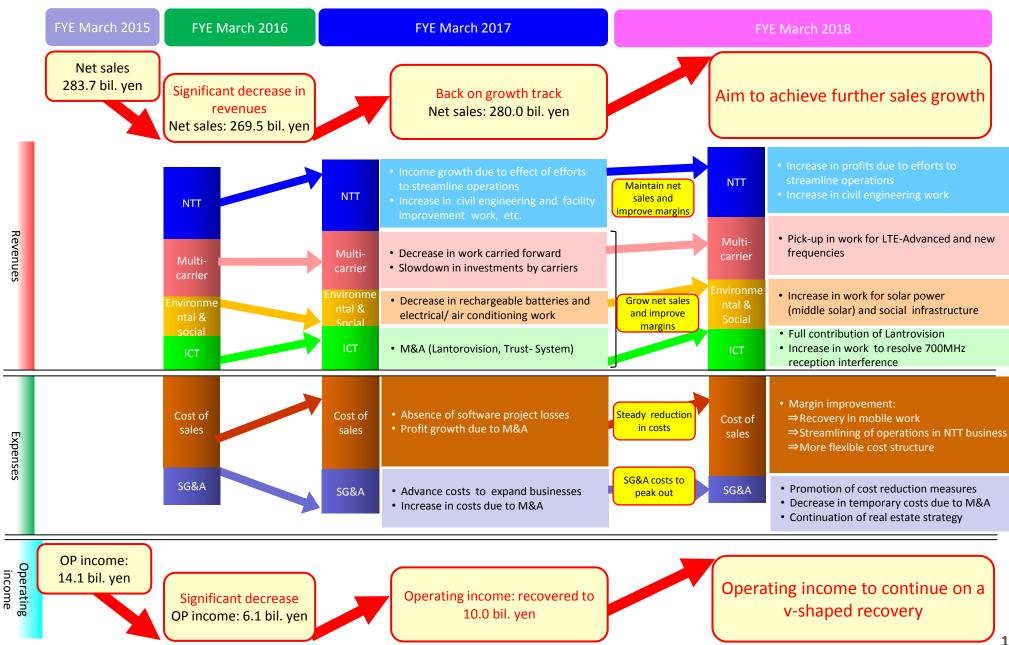
3. Quarterly Financial Results

- Net sales and operating income are recovering as the end of the fiscal year approaches.
- Orders received recorded historically high levels in 2Q and 3Q of FYE March 2017.
 - ⇒ Construction account carried forward reached historically high levels; both sales and profits are expected to grow going forward given efforts to complete projects.



4. Forecast for FYE March 2018

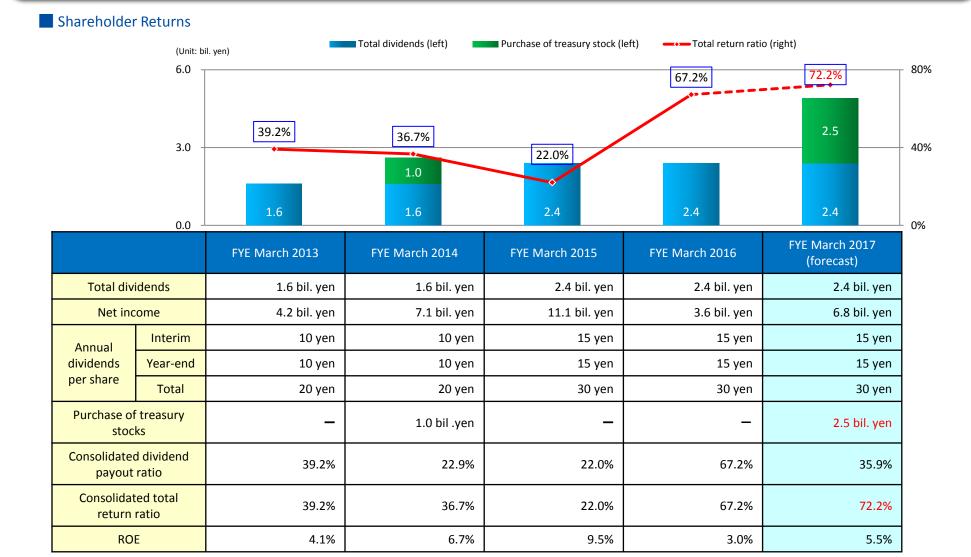
Trends in net sales and operating income



14

5. Shareholder Returns and Corporate Governance

- Our basic policy is to pay dividends consistently, while taking the business performance, the dividend payout ratio, etc. into consideration.
- Dividends for the current fiscal year is planned at 30 yen per share (interim and year-end dividends of 15 yen each)in line with the previous year.
- The Company repurchased 2.5 bil. yen of stock in FYE March 2017 to enhance shareholder returns and to deliver on its flexible capital policy.
- A performance-linked stock remuneration system will apply to directors and executive officers of MIRAIT Holdings, MIRAIT Corporation and MIRAIT Technologies from this fiscal year.





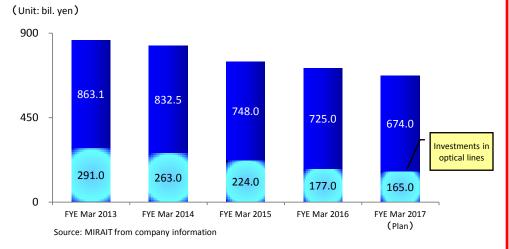
III. Trends in Each Business

1. Trends in the NTT Business

Business environment

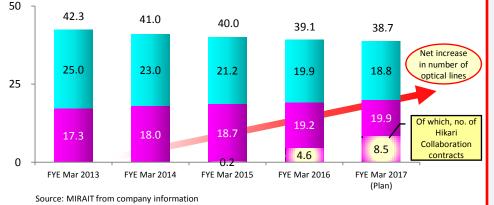
- NTT's investment activities remain on a downward trend, but work for optical lines has increased given the spread of Hikari Collaboration*.
- Changes in the business environment, such as the expansion of facility management business and civil engineering work.

Capital investments by NTT East, NTT West and NTT Communications



Number of NTT line contracts

(Units: million subscribers)



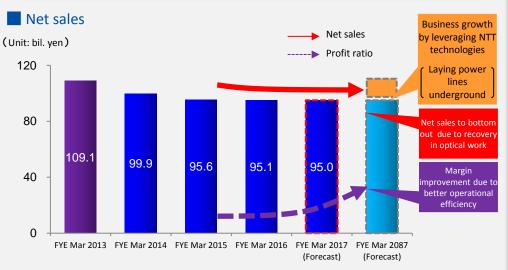
TelephoneOptical line

Hikari Collaboration

Wunder the Hikari Collaboration model, a company borrows NTT's optical lines and offers its own service as a package.

MIRAIT Group's initiatives

- Net sales recovery through expansion of facility improvement proposals and civil engineering work.
- Further margin improvement by promoting measures to improve operational efficiency such as the consolidation of offices.

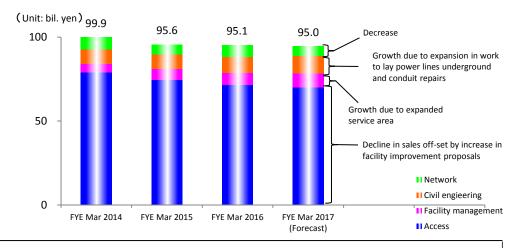


Update on key initiatives

- 1	_ ·	,
		Initiatives
>	Improvement of efficiency	 Consolidation of offices in Tochigi, Ibaraki, Gunma and Saitama ⇒Cost reduction: 0.2 bil. yen/ year Consolidation of support operations to achieve a more efficient operational structure (Chiba, Tochigi) Enhancement of business operation structure by strengthening human resources at core companies
]	Sales growth	 Facility improvement proposals for NTT (replacement of suspension wires, cables, etc.) Large scale conduit repair work ⇒Received new orders during the current fiscal period Work to lay power lines underground (net sales doubled from the previous fiscal period)

Net sales growth in NTT business

Breakdown of net sales

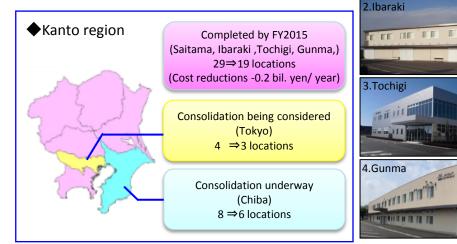


Promoting efficiency through consolidation of offices

➤ The total number of offices locations will be reduced by around 30% (approx. 70→ 50), including those that have already been closed in the Kansai region

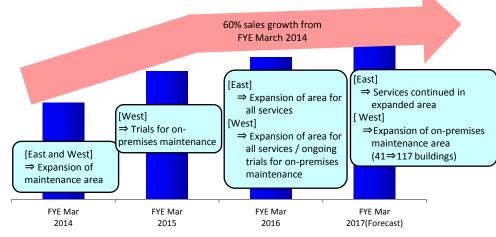


> Reduction of administrative personnel and work vehicles, etc.



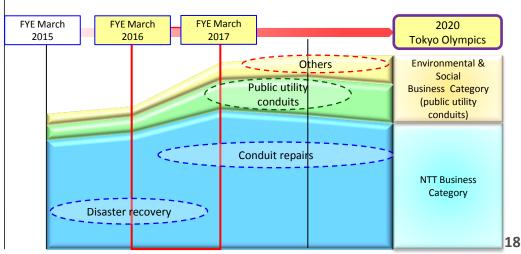
Facility management services

- Repairs and management of facilities in certain work areas are now fully outsourced from NTT to MIRAIT.
- MIRAIT will proactively approach NTT with proposals, including those to improve facilities within work areas.



Civil engineering business

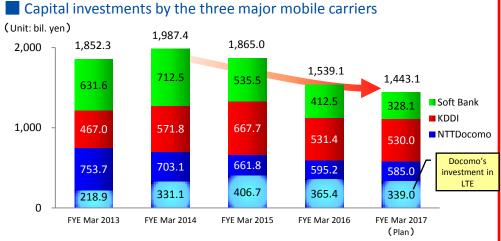
Work for public utility conduits is expected to increase in major cities such as Tokyo. In the NTT business, increase in conduit repair work is expected.



2. Trends in the Multi-carrier Business

Business environment

 Mobile carriers' investment activities remain on a downward trend, but work for LTE-Advanced and new frequencies has gained momentum.

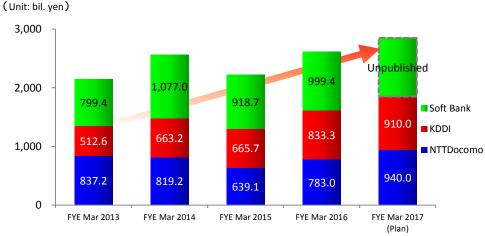


Source: MIRATI from company information

(Notes) 1. The amount shown for Softbank is for domestic telecommunications business only.

2. The amount shown for KDDI is the FYE 3/2015 consolidated amount including UQ.

Operating income by the three major mobile carriers

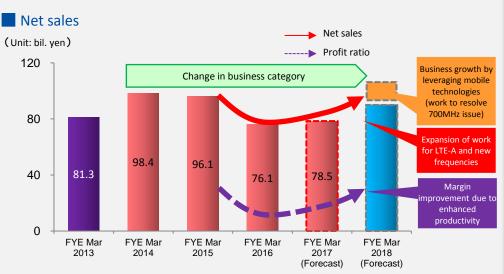


Source: MIRATI from company information

(Note) The amount shown for KDDI from FYE 3/2015 is based on IFRS.

MIRAIT Group's initiatives

- Net sales growth due to pick up in work for LTE-Advanced and new frequencies.
- Strengthen management efforts including core companies to handle large volumes of small scale work.

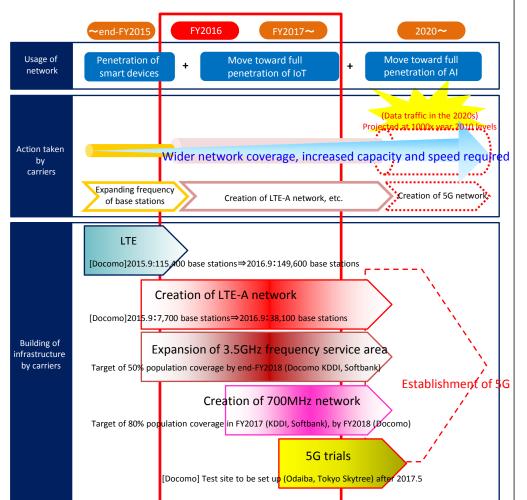


Update on key initiatives

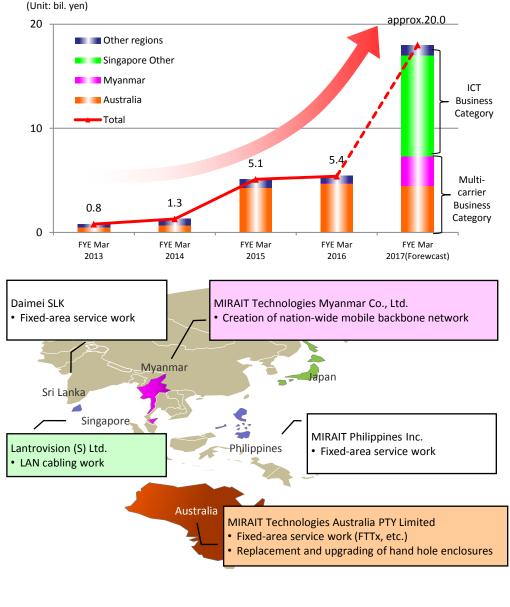
	Initiatives		
Improvement of efficiency	 Handle concentration of work and resolve bottlenecks in upstream processes ⇒Flexible use of resources across offices ⇒Strengthening network of subcontractors, etc. 		
Sales growth	 Expanding the scope of LTE-A work ⇒Add-on cells, installation of 3.5GHz antennas Growth expected in 700MHz-related work Efforts in indoor work for office buildings, shopping centers, etc. 		

Trends in the mobile business

- > LTE-A (add-on cells, carrier aggregation, 3.5GHz, etc.) gaining momentum
- > 700MHz-related work is expected to commence from the end of the current FY.
- > 5th generation (5G) services expected to be launched in 2020.



Net sales growth in the global business



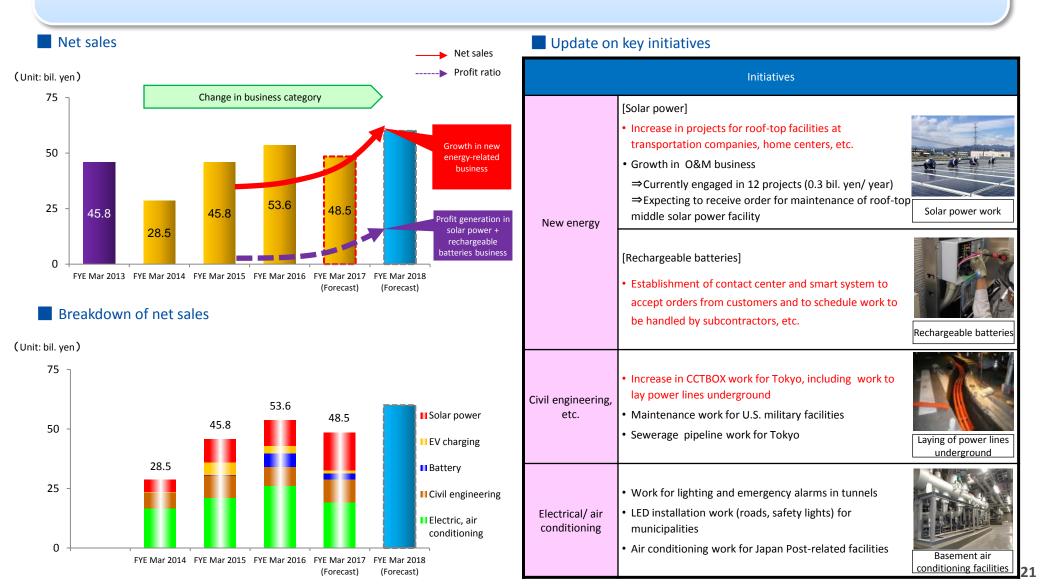
* The entity in the Philippines is an equity-method affiliate.

* The entity in Sri Lanka is not consolidated.

Source: MIRAIT from materials disclosed by the Telecommunications Bureau (MIAC) and NTT Docomo

3. Trends in the Environmental & Social Innovation Business

- Achieve sales growth in new-energy related businesses, specifically in the area of "solar power + rechargeable batteries".
- Expand O&M business in solar power + rechargeable batteries.
- Focus on expanding the infrastructure and redevelopment businesses (air conditioning, laying of power lines underground, road lighting, etc.) up to 2020.



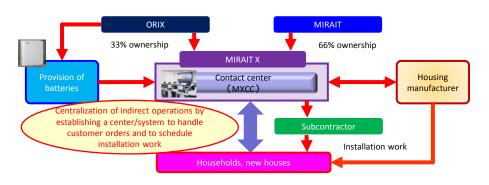
Initiatives in solar power + rechargeable batteries business

Expansion of solar power EPC and O&M businesses

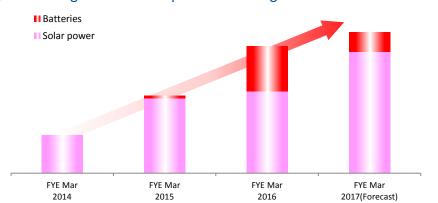
- Expand range of target facilities, so as to cover mega solar power plants as well as small- and mid-sized facilities such as roof-top facilities.
- Expand O&M business for solar power

Rechargeable batteries work

- Established MIRAIT X jointly with Orix Corporation.
- Expand the market for household captive power generation by offering services for residential solar power, rechargeable batteries and HEMS as a package, in light of the Year 2019 Problem*.
- > Optimize the delivery of services through the launch of a contact center.



* End of the feed-in-tariff scheme for household solar power.



Net sales growth in solar power + rechargeable batteries business

Initiatives in work to lay power lines underground

- ➤ Tokyo is behind other major cities in the world in laying power lines underground ⇒London/ Paris/ Hong Kong : 100%, Singapore: 93%, Tokyo 23 wards: 7%
- > Efforts to lay power lines underground is expected to progress toward2020

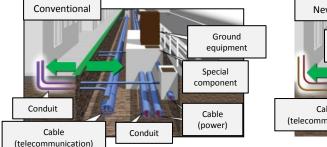
Tokyo Metropolitan's initiatives in removing utility poles

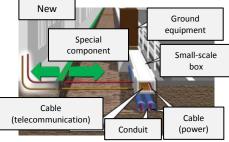
[Prefectural roads]

<Total road length: approx. 2,400km/ ratio of underground power lines: 35%> ⇒Initiatives for the Tokyo Olympic/ Paralympic Games (ratio of underground power lines in the center core area: 100% by 2019 from 85%)

⇒50% of emergency transport roads by end of FY2024

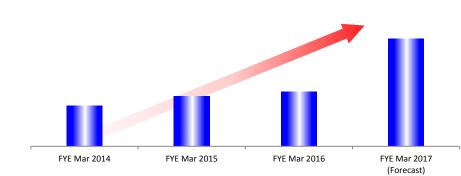
Adopting small-sized boxes





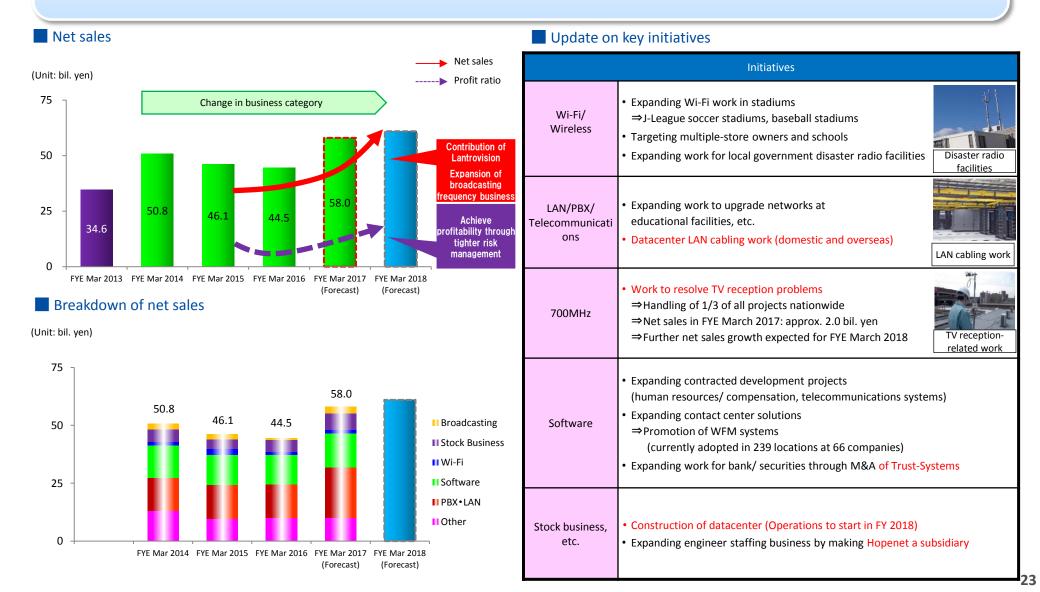
(Note) Ministry of Land, Infrastructure and Transportation

Net sales of work to lay power lines underground



4. Trends in the ICT Solution Business

- Strengthen channel sales to win for work related to PBX, servers, LAN, etc.
- Acquired a LAN cabling company in Singapore (Lantrovision) to expand the business in the Asia region.
- Launch the data center business in an effort to enhance the stock business (Operations to start in FY 2018 Q1).

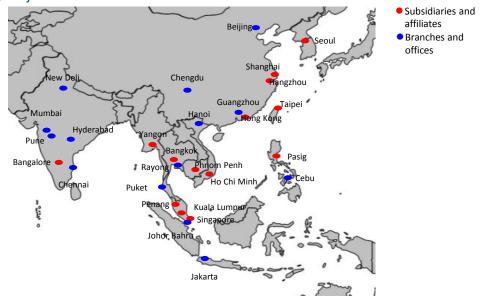


Leveraging Lantrovision to expand overseas business (Became a consolidated subsidiary in June 2016)

- Asia's largest company engaged in design, construction and maintenance of LAN cabling, etc., and listed in Singapore.
- Customer base mainly comprises multinationals ranked in the Fortune 500 and banks that rank high in global rankings.
- > FYE 6/2016 results: net sales 12.8bil. yen, operating income 1.1 bil. yen
- FYE 3/2017 will be a 9-month reporting period. Contribution to MIRAIT's consolidated operating income is forecasted at 0.5 bil. yen (including goodwill amortization).
- Full contribution from FYE 3/2018; further contribution expected given decrease in M&A costs.
 Future strategies

Synergies in sales efforts	 Cooperation in sales efforts targeting Japanese companies entering Asian markets. Cooperation in sales efforts targeting Japanese offices of multinational companies.
Area	• Expanding the business bases in Asia and the Middle East.
Business expansion	 Expanding businesses in the public sector, including subways and electric power companies.

■ Major office locations ⇒Global network with offices in 28 cities across 13 countries



Initiatives in the data center business

MIRAIT Technologies is building the Osaka No1 Data Center in response to the growing demand for data centers in the Kansai area.

 \Rightarrow Investment amount: 18.0 bil. yen

> The aim is to accumulate know-how to expand the operations business.

Overview of Osaka No. 1 Data Center

Number of floors	8 floors above ground (server rooms on 5 floors)
Area	Total floor space: 15,000m ² Server floors: 1,628m ² / floor
Floor load	All server floors: 1,500kg/m ²
Number of racks	2,500 racks
Incoming power	25,000 kw (2 systems)
Air conditioning	Water-cooled air conditioning system

Location

 Located in Osaka City (central location and maximum-scale capacity)

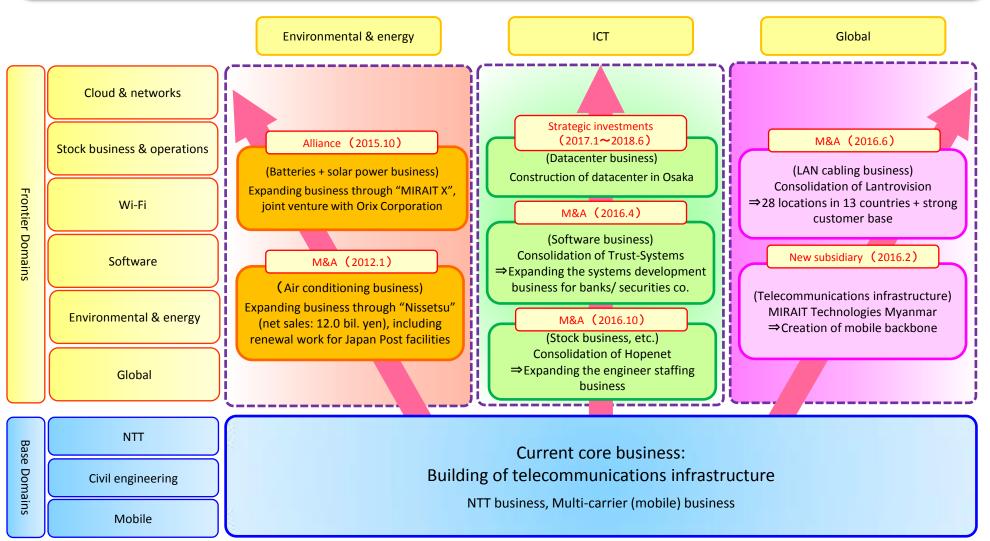
Planned schedule

- Construction to begin in January 2017
- Operations to commence in FY2018 Q1



5. Recent Initiatives for Business Expansion

- Expanding the "frontier domains" by actively engaging in strategic investments that leverage the technologies accumulated through the building of telecommunications infrastructure, which is MIRAIT's core business at present.
- Actively engaging in alliances and M&A to expand businesses.



6. Initiatives in New Solutions

Initiatives in Wi-Fi solutions

- Creating new business opportunities by offering Wi-Fi-related services
 - ⇒"ee-TAB*" tablet service for hotels
- \Rightarrow "PONTANA" digital information stand with public Wi-Fi

ee-TaB*

Delivery of multilingual content through tablets installed in hotel rooms

 \Rightarrow Hotel guide, weather, tourist information, e-book, etc.

- ⇒Other functions, such as TV, lighting, and air conditioning remote control can also be added
- 2,254 units installed in 14 domestic hotels, including Keio Plaza Hotel

⇒Expected to reach 13,000 units/ 17 hotels by March, 2017

PONTANA

- Service that allows users to download digital content displayed on a large screen to their smart devices
 - ⇒Catalogs at exhibitions, tourist information, etc., can be provided in multiple languages
- Digital stickers and cloud to be added
- 4 units sold as of January 2017
 - ⇒Target to achieve 400 units in sales in FYE March 2018



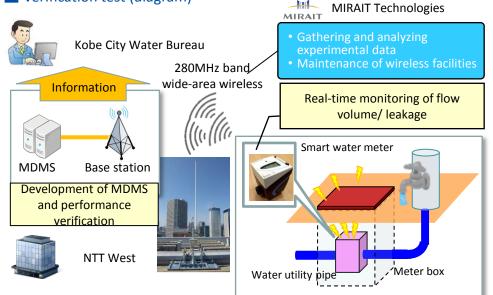
ee-TaB*

PONTANA

Initiatives in IoT and M2M business

• Verification test for wide-area wireless sensor network that connects smart water meters using 280MHz band wireless, together with Kobe City, NTT West, and Sensus Japan

Verification test (diagram)



MDMS (Meter Data Management System)= data management system for data collected through smart meters

Future direction of business (schedule)

- A verification test is also being conducted with Kanawaga Prefecture Bureau and JFE Engineering. (Planned test period: 10/2016~3/2018)
- > Above tests are being considered by other municipalities and water utility operators.
- Business will commence when the Ministry of Internal Affairs and Communications establishes a framework of the 280MHz band sensor network.

7. Efforts to Reduce Administrative Costs and to Strengthen the Business Base

	Initiatives in FYE March 2017			Initiatives for FYE March 2018		
Reduction of administrative expenses Actual cost reduction, excluding increases in SG&A due to acquisitions	 Cost reduction efforts(copying, telecommunication fees, office sup Reducing rental expenses by expanding own assets ⇒Offices established for NTT business (Tochigi, Ibaraki, Gunma, Ka Expanding efforts to reduce unit costs across the Group Cost reduction: total of -0.3 			nagawa)	 Cost reduction efforts (switch to Hikari collaboration telecommunication line, reduce administrative costs for in-house systems) Reduce rental expenses by expanding own assets ⇒ build apartments for unmarried employees (2 locations in Tokyo) Issue bonds to reduce interest payments Reduction in one-off acquisition costs Cost reduction: total of -1.0 bil. yen 	
KAIZEN	 Boosting the KAIZEN effect through "quality improvements" and "roll-out" Approx. 8,500 KAIZEN proposals per year Reduction of inventory of cables, better efficiency in handling operations around completed construction work, etc. Promoting awareness toward KAIZEN across the Group through events, etc., sponsored by KAIZEN Fellows 				 Promote further awareness toward KAIZEN, to ensure that efforts are expanded and rooted across the Group 	
Strengthening of human resources	Key qualifications		wor	certified kers	(Reference) [Construction work completed and number of supervisory engineers] (Domestic)	
		Curan isan una incorre	2015.3	2017.2	The number of supervisory engineers is declining, but construction work is increasing in electrical telecommunication work	
	Telecommunica tions	Supervisory engineers	903 247	904 271	 ⇒work per supervisory engineer is increasing ⇒a new qualification is being considered by the government No. of supervisory engineers (LHS) (Unit: no.) Amount of completed construction work (RHS) (Unit: trn yen) 	
	Electrical work	Installation technicians (A1/ DD general)		197		
		Supervisory engineers	186			
		Electrical workers (Type 1 and 2)	652	751	35,000	
	Civil engineering	Supervisory engineers	188	180		
	ICT	Linux Professional Institute Certification LPIC (LEVEL3)	30	66		
		Cisco-certified CCIE	45	52		
	Maximizing business opportunities by expanding qualified employees ⇒Identifying employees that plan to take examinations ⇒Offering candidates the opportunity to gain hands-on experience ⇒Expanding the number of mid-career hires			20,000 FYE Mar 2010 2011 2012 2013 2014 2015 2016 Source: MIRAIT, based on information published by the Ministry of Land, Infrastructure and Transport		



IV. Reference Materials

1. Business Overview

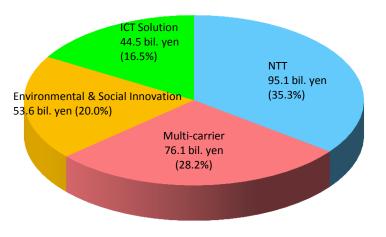
(1) Business Categories

• The MIRAIT Group's business is centered on the construction of communication infrastructure (for fixed and mobile communication), but the Group is also engaged in various other businesses in areas such as ICT, the environment, and energy.

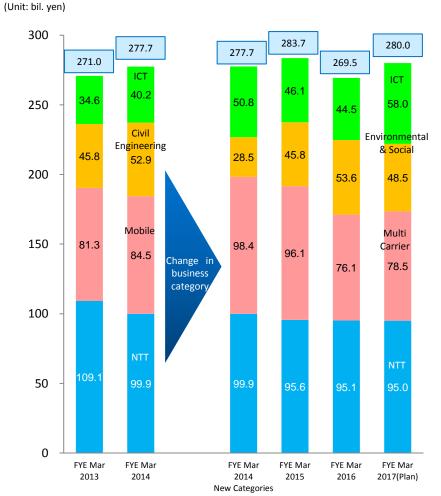
Overview of business categories

Business Category				
(1) NTT Business	Construction, maintenance and operation of fixed communication facilities for NT			
(2) Multi-carrier Business	 Construction, maintenance and operation of mobile communication facilities NCC fixed communication equipment, CATV work, Global etc. 			
(3) Environmental & Social Innovation Business	 Environment and new energy Creation of social infrastructure Construction, maintenance and operation of electrical and air conditioning facilities of general companies, etc. 			
(4) ICT Solution Business	 Cloud computing, office solutions, Wi-Fi, software, etc. Construction, maintenance and operation of telecommunication systems f general companies, etc. 			

Sales breakdown by business category (fiscal year ended March 31, 2016)

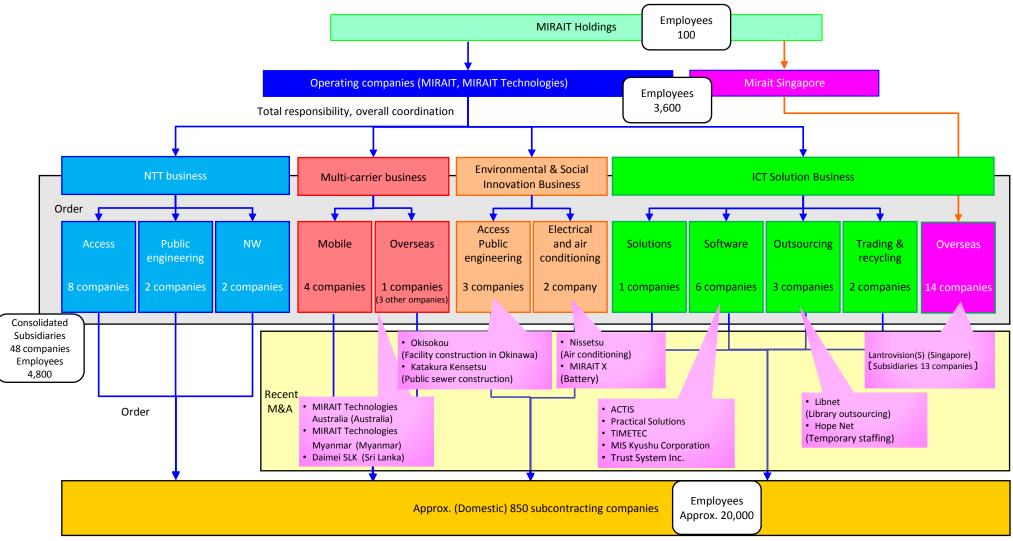


Net sales by business category



(2) Group Formation

- In NTT and (Mobile), MIRAIT and MIRAIT Technologies bear total responsibility including designing, quantity survey, operational management, while subsidiaries and subcontracting companies undertake the construction works.
- MIRAIT group is building a nationwide work organization with 20,000 people in 850 subcontracting companies.
- In Environmental & Social Innovation and ICT Solution Business, the group deploys various programs (solution, software, outsourcing, trading company). Further expansion
 of business areas through active M&A.



(3) Business Overview (1) NTT and Multi-carrier Business

- NTT : Construction, maintenance and operation of fixed communication facilities of NTT. Centered on the Greater Tokyo and Kansai regions. This accounts for 35.3% of net sales.
- Multi-carrier : Nationwide works on construction, maintenance and operation of communications facilities of all mobile carriers. Fixed communication equipment for NCCs, CATV work, global business. This accounts for 28.2% of net sales.



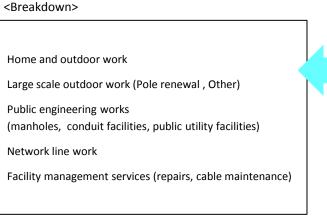


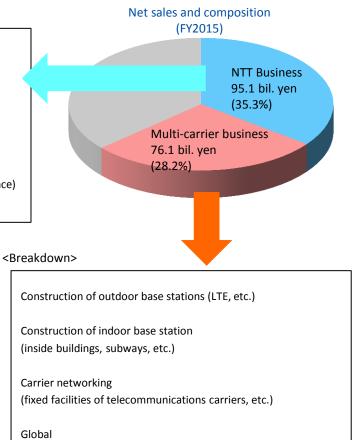
Pole renewal

Laying optical fiber



- Construction of underground facilities Work to lay underground conduits





(work on facilities of overseas telecommunications carriers)











Co-installation of wireless base stations

LTE work

Carrier networks

Global

(2) Environmental & Social Innovation and ICT Solution Business

The growing business which serves as an engine to become a "Comprehensive Engineering and Service Company".

- Environmental & Social Innovation : Offers the comprehensive solutions to create environmental / social infrastructure. This accounts for 20.0% of net sales.
- ICT Solution : Supports our clients to create the ICT infrastructure. This accounts for 16.5% of net sales.

Environmental & Social Innovation Business



Solar power work

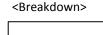


Laying power lines underground

EV charging



Repairing lighting equipment of highways

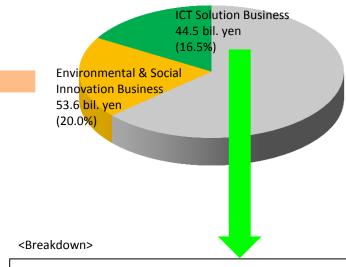


Environment and energy (Battery, solar power, EV charging, etc.)

Electrical and air conditioning (building electrical facilities, air conditioning, sanitation, etc.)

Social infrastructure (public engineering works, communication engineering works, public sewer works, etc.)





Cloud computing, office solutions, Wi-Fi & solutions

IP networking and communications (Creation of LAN, WAN, wireless LAN)

Software development (System design, application development, etc.)

Operation and maintenance (On-site maintenance services, remote monitoring services, etc.)

Voice systems (Installation of PBX / IP-PBX systems, etc.)

ICT Solution Business



Setting up Wi-Fi environments



ee-TaB*



Data center maintenance



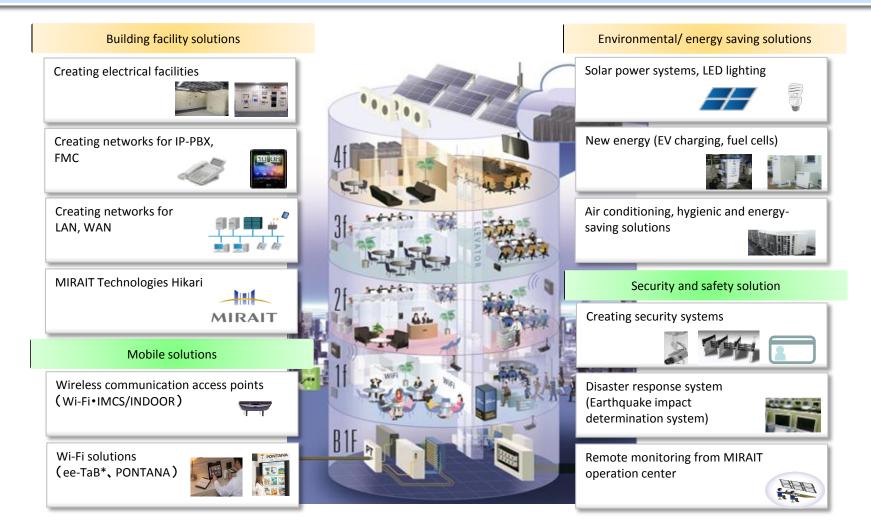
Creating LAN-WAN

Initiatives in building solutions

- > Target market
 - \Rightarrow Promising market targeting renovation of existing buildings
- Offering solutions

⇒Comprehensive support from planning to building design, construction and operations, through the offering of a full line-up of solutions including those to optimize the quality and costs of operations.

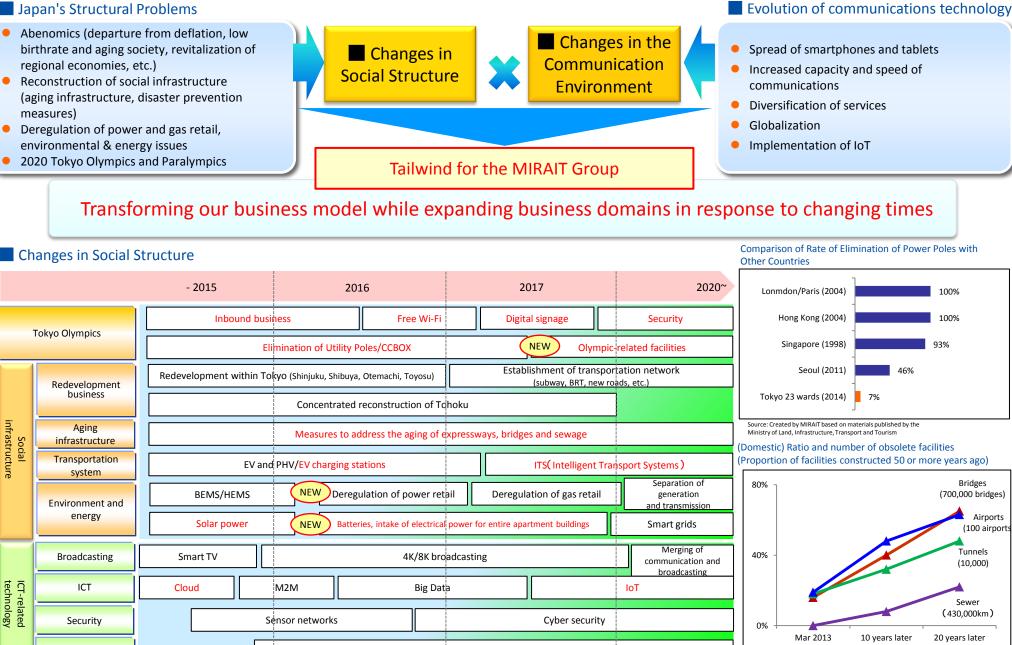
- Strengthening alliances
 - ⇒Enhance the line-up of services by adopting technologies held by partner companies (collaboration with IoT technologies).



2. Changes in the Business Environment through 2020

Japan's Structural Problems

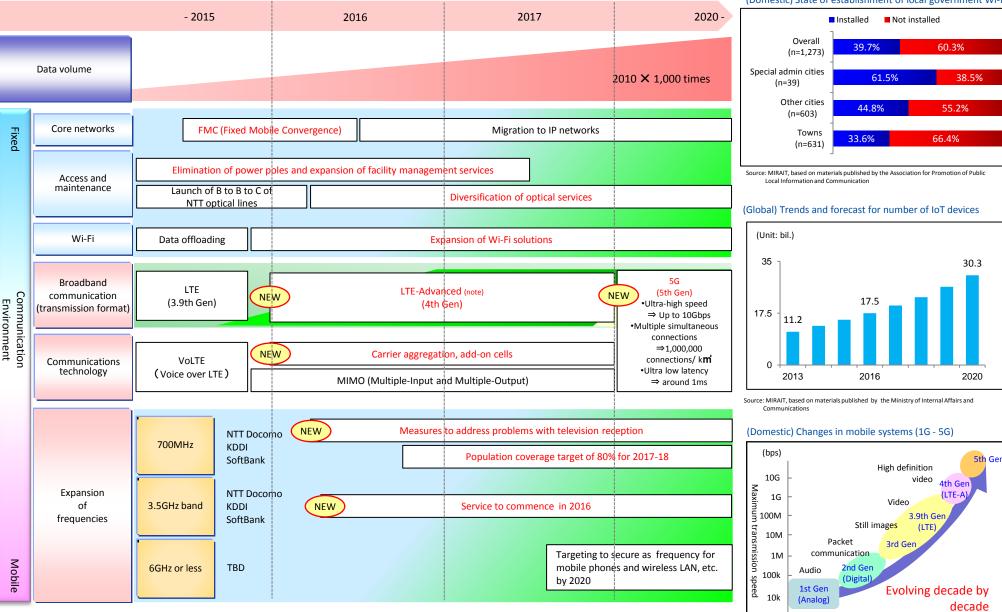
Government



My Number system

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

Changes in the Communications Environment



(Note) LTE-Advanced is a mobile phone standard positioned as being 4th generation (4G).

It enables high capacity and high speed communication by combining technologies such as carrier aggregation.

1990 Source: MIRAIT, based on materials published by the Ministry of Internal Affairs and Communications

2000

2010

1980

36

2020 (Year)

(Domestic) State of establishment of local government Wi-Fi

3. Changes in the Market Environment for the Mobile Business

				- FY201	5	FY2016	FY2017
			ding measures on of frequency ba o resolve poor reception	nds	Rapid increase in data traffic		
	mmunication me ransmission forr	nat)	LTE			LTE-Advanced -	5G(Trial)
		Trans	mission speed	-225Mbps -30	00Mbps	-370Mbps	.00Mbps+ - 1 Gbps -
	NTT D	ocomo		2015: 97,400 base stations which PREMIUM 4G: 900 b		of which PREMIUM 4G: 22,800 base stations) (of which S22016: 370/375Mbps service launched	2016: 154,300 base stations ich PREMIUM 4G: 49,400 base stations) 3/2017: Planned launch of 500Mbps (256QAM) service rea expanded to approx. 360 cities in the Tokyo, Nagoya and Osaka a 3/2017-: Planned launch of 682Mbps (4X4 MIMO) service
LTE, LTE- A, etc.				▲4/2015: CA (225Mbps) service launched ▲10/2015: CA (300Mbps)		service launched ▲5/2016: CA (370Mbps) service launched (service are	a expanding)
	Soft	bank			▲12/2015: "Softbank	▲ 9/2016: Massive MI gradually from the curr ▲11/2016: 256QA	▲4/2017-: LTE to be implemented in the 1.5GHz band AO service launched (service area to be expanded ent area of 43 cities/ 100 base stations nationwide) A service launched (service area to be expanded gradually from certa n major cities nationwide)
		700MHz	NTT Docomo KDDI Softbank	▲5/2015 Service launch	ed in certain areas (NT	Docomo) Total capital investment planned: approx. 639 bil. y	▲ Target of 80% population coverage in FY2017 (KDDI, Softbank) ▲ Target of 80% population coverage in FY2018 (NTT Docome
Frequency event	Allocation frequency	3.5GHz band	NTT Docomo KDDI Softbank			▲9/2016: Service laun	hed in 82 cities nationwide (NTT Docomo) (4/2016: 3.5GHz band area to exceed approx. 160 cities (NTT Docomo ▲Target of 50% population coverage by end-FY2018 (3 compa
		∼6GHz or less	TBD				Target to secure as frequency for mobile phones and wireless LAN, etc., by 2020

(Note)1. PREMIUM 4G is a communication service using carrier aggregation technology provided by NTT Docomo.

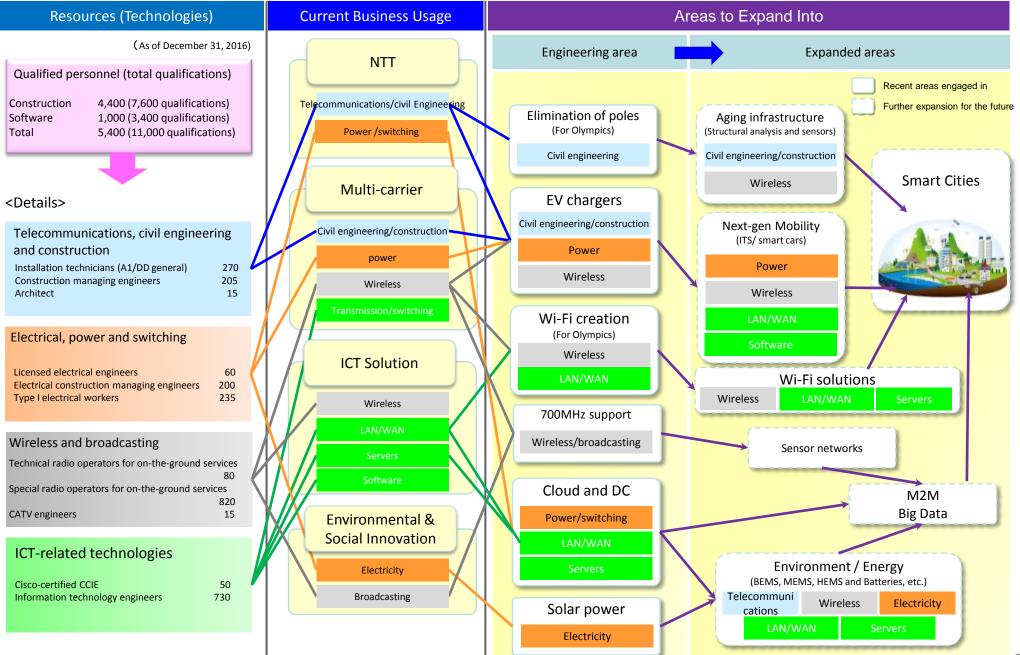
2. 256QAM is a technology that increases the density of information to increase the volume of data that can be transmitted at once.

Source: MIRAIT from publicly available information

3. 4X4 MIMO is a technology that increases data volume and transmission speed by using four antennas embedded in each of the terminals as well as base stations.

4. Massive MIMO is a technology that increases the capacity at the base stations to enhance the volume of data that can be transmitted at once and transmission speed.

4. Expansion of Business Areas Utilizing Technologies



5. Current Industry Conditions

(1) Current State of the Industry (As of January 2017)

• Communications construction companies are made up of three nationwide groups (MIRAIT, COMSYS, Kyowa Exeo), and nine regional companies.

In recent years, a realignment of the industry has been carried out by these companies.

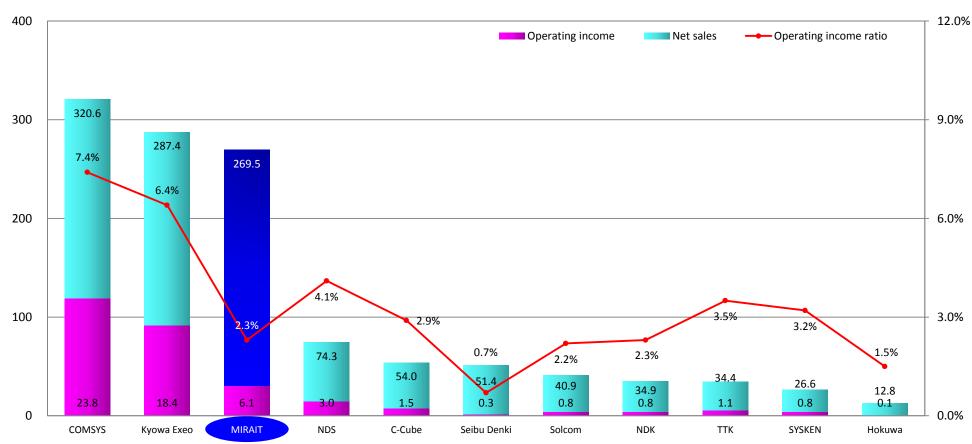
• Electrical construction companies and railway construction companies are also operating businesses in the area of communications construction, and some are becoming competitors.

~ 1999 (more than 70 companies) 2010 (2 groups + 14 companies) Present (3 groups + 9 companies)												
		Daimei Todentsu Commuture	}			October 2010 integ) Managem gration	nent		MIRAIT Teo	erger of Daimei and Todentsu C hnologies ade name changed from	MIRAIT HD Group
Communication	Nationwide operation of	Nippon COMSYS SANWA COMSYS Engir TOSYS	neering	COMSYS HD Group						Nippon CO SANWA CO TOSYS Tsuken	MSYS MSYS Engineering	COMSYS HD Group
Communication construction companies	business	Tsuken Kyowa Exeo Wako Engineering Daiwa Communication Fa Ikeno Tsushin	acilities	Kyowa Exeo Group		October 2010 Mai				Kyowa Exe Wako Engi		Kyowa Exeo Group
nies	Regional operation of business		TTK NDS C-Cube		Hoku Nipp Solcc	on Dentsu		Sikokuts Seibu Ek SYSKEN	ectric Indus	ıtry		
	Electrical const Kinden Kandenko	ruction companies			rks & Syst ystems	tion companies em Integration lutions	etc.			Railway cons	struction companies Kogyo et	с.

(2) Net Sales and Operating Income of MIRAIT and Peer Companies

• MIRAIT Holdings established with the management integration of the three companies had net sales of 269.5 bil. yen in the year ended March 2016, approaching the scale of the two largest companies (COMSYS and Kyowa Exeo). Growing into one of the industry's leading groups.

(Units: bil. yen)





IV. Supplementary Financial Information

1. Historical Performance

Unit: bil. yen	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016	FYE March 2017 (Plan)
Orders received	278.0	282.0	293.6	260.7	310.0
Net sales	271.0	277.7	283.7	269.5	280.0
Gross profit	29.3	29.9	33.1	25.8	33.5
Gross profit margin	10.8%	10.8%	11.7%	9.6%	12.0%
SG&A	18.4	18.5	18.9	19.7	23.5
SG&A ratio	6.8%	6.7%	6.7%	7.3%	8.4%
Operating income	10.8	11.4	14.1	6.1	10.0
Operating income ratio	4.0%	4.1%	5.0%	2.3%	3.6%
Ordinary income	11.7	12.2	14.8	6.7	10.5
Ordinary income ratio	4.3%	4.4%	5.2%	2.5%	3.8%
Net income	4.2	7.1	11.1	3.6	6.8
Net income ratio	1.5%	2.6%	3.9%	1.3%	2.4%

* Figures are rounded down to one decimal place.

2. Orders Received and Net Sales by Business Category

Orders received	FYE March 2016 3Q actual results	FYE March 2017 3Q actual results	YoY Change (Percentage change)	FYE March 2016 Full-year Results	Progress	FYE March 2017 Full-year Plan	Progress
Units: bil. Yen	(a)	(b)	(b)—(a)	(c)	(a)/(c)	(d)	(b)/(d)
NTT Business	66.1	72.9	+ 6.8 (+ 10.3%)	95.7	69.1%	93.5	78.0%
Multi-carrier business	54.1	63.4	+ 9.3 (+ 17.2%)	73.1	74.0%	83.0	76.4%
Environmental & social innovation business	33.8	45.1	+ 11.3 (+ 33.4%)	46.2	73.2%	65.0	69.4%
ICT solution business	33.3	50.2	+ 16.9 (+ 50.8%)	45.5	73.2%	68.5	73.3%
Total	187.5	231.8	+ 44.3 (+ 23.6%)	260.7	71.9%	310.0	74.8%
Net sales	FYE March 2016 3Q actual results	FYE March 2017 3Q actual results	YoY Change (Percentage change)	FYE March 2016 Full-year Results	Progress	FYE March 2017 Full-year Plan	Progress
Net sales Units: bil. Yen			–		Progress (a)∕(c)		Progress (b)∕(d)
	3Q actual results	3Q actual results	(Percentage change)	Full-year Results		Full-year Plan	<u> </u>
Units: bil. Yen	3Q actual results (a)	3Q actual results (b)	(Percentage change) (b) — (a) + 1.6	Full-year Results (c)	(a)/(c)	Full-year Plan (d)	(b)/(d)
Units: bil. Yen NTT Business	3Q actual results (a) 60.0	3Q actual results (b) 61.6	(Percentage change) (b)—(a) + 1.6 (+ 2.7%) - 4.5	Full-year Results (c) 95.1	(a)∕(c) 63.1%	Full-year Plan (d) 95.0	(b)∕(d) 64.8%
Units: bil. Yen NTT Business Multi-carrier business Environmental & social	3Q actual results (a) 60.0 49.9	3Q actual results (b) 61.6 45.4	(Percentage change) (b) — (a) + 1.6 (+ 2.7%) - 4.5 (- 9.0%) - 11.1	Full-year Results (c) 95.1 76.1	(a)∕(c) 63.1% 65.6%	Full-year Plan (d) 95.0 78.5	(b)∕(d) 64.8% 57.8%

* Figures are rounded down to one decimal place.

3. Assets, Liabilities and Net Assets

- The Company's equity ratio stood at 60.4% as of December 31, 2016 (63.1% as of March 31, 2016).
- 65% of assets are current assets, which are primarily cash and deposits, accounts receivable from completed construction contracts, and costs on uncompleted construction contracts.
- The Company issued convertible bonds (issuance amount: 16.5 bil. yen) in order to make active growth investments, to strengthen the capital base, and to maintain a healthy financial position.

	Item	Amount	Item	Amount	
Ratio of current assets	Assets		Liabilities	1	
65.4 %	Current assets	126.7	Current liabilities	42.4	
	Cash and deposits	30.2	Accounts payable for construction contracts and others	28.1	
			Short-term loans payable and others	0.1	
	Accounts receivable from completed	52.7	Others	14.1	convertible bonds
	construction contracts and others	52.7	Non-current liabilities	29.9	16.5 bil. yen
	Costs on uncompleted construction	32.6	Convertible bonds	16.5	
	contracts and others	32.0	Others	13.3	Equity 116.8 bil. yen
	Oth see	11.1	Total liabilities	72.3	Equity ratio
	Others				co .0/
			Net assets		60.4 %
			Net assets Shareholders' equity	114.2	60.4%
	Non-current assets	66.8		114.2 7.0	60.4%
		66.8	Shareholders' equity		Stock Repurchases
	Non-current assets Property, plant and equipment		Shareholders' equity Capital stock	7.0	Stock Repurchases 2.5 bil. yen
		66.8	Shareholders' equity Capital stock Capital surplus	7.0 26.0	Stock Repurchases
		66.8	Shareholders' equity Capital stock Capital surplus Retained earnings	7.0 26.0 86.5	Stock Repurchases 2.5 bil. yen
Total assets	Property, plant and equipment	66.8 34.3	Shareholders' equity Capital stock Capital surplus Retained earnings Treasury stock Total accumulated other comprehensive	7.0 26.0 86.5 ▲ 5.2	Stock Repurchases 2.5 bil. yen
Total assets 193.6 bil. yen	Property, plant and equipment	66.8 34.3	Shareholders' equity Capital stock Capital surplus Retained earnings Treasury stock Total accumulated other comprehensive income	7.0 26.0 86.5 ▲ 5.2 2.6	Stock Repurchases 2.5 bil. yen

(Unit: bil. yen)

4. Key Performance Indicators

Capita	Il-related Indicato				
	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016	FYE March 2017 (Forecast)
Equity ratio	60.0 %	63.0 %	63.8 %	63.1%	63.2%
Return on equity (ROE)	4.1 %	6.7 %	9.5 %	3.0%	5.5%

Shareholder Return Indicators

	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016	FYE March 2017 (Forecast)
Dividend payout ratio	39.2 %	22.9 %	22.0 %	67.2%	35.9%
Total return ratio	39.2 %	36.7 %	22.0 %	67.2%	72.2%

Capital Expenditure / Depreciation and Amortization

Unit: bil. yen	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016	FYE March 2017 (Forecast)
Capital expenditure	2.9	3.2	3.2	3.7	8.3
Depreciation and amortization	2.5	2.2	2.4	2.4	2.4

	Cash Flows					
Units: bil. yen	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016	FYE March 2016 3Q actual results	FYE March 2017 3Q actual results
Operating cash flow	- 1.6	9.0	18.6	6.2	1.2	3.3
Investment cash flow	- 1.5	- 2.7	- 3.8	- 3.6	- 2.9	- 10.7
Financial cash flow	- 2.4	- 3.5	- 2.2	- 2.6	- 2.5	10.0
Free cash flow	- 3.1	6.3	14.8	2.6	- 1.7	- 7.4

Cash and Deposits/ Interest-bearing Debt

Units: bil. yen	FYE March 2013	FYE March 2014	FYE March 2015	FYE March 2016	FYE March 2016 3Q actual results	FYE March 2017 3Q actual results
Cash and cash equivalents	13.9	16.7	29.2	29.1	24.9	30.8
Interest-bearing debt	- 1.0	- 0.5	- 0.3	- 0.4	- 0.4	- 17.3
Net cash	12.9	16.2	28.9	28.7	24.5	13.5

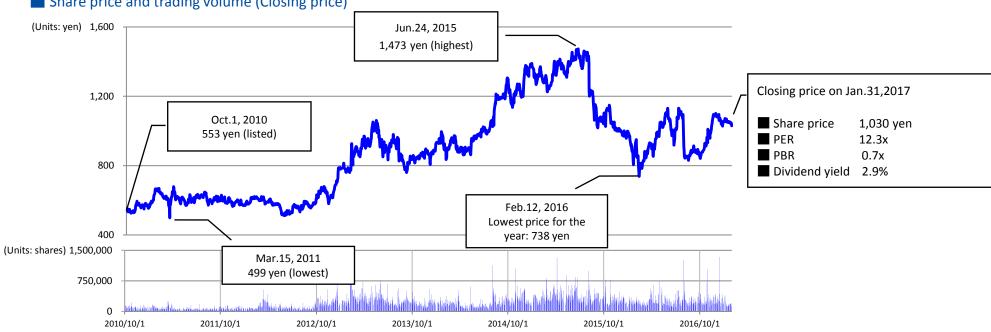
(Notes) 1. Net cash is the amount obtained by deducting interest-bearing debt from cash and cash equivalents
 2. Cash and cash equivalents exclude deposits and securities not maturing within 3 months.

5. Major Shareholders (As of September 30, 2016)

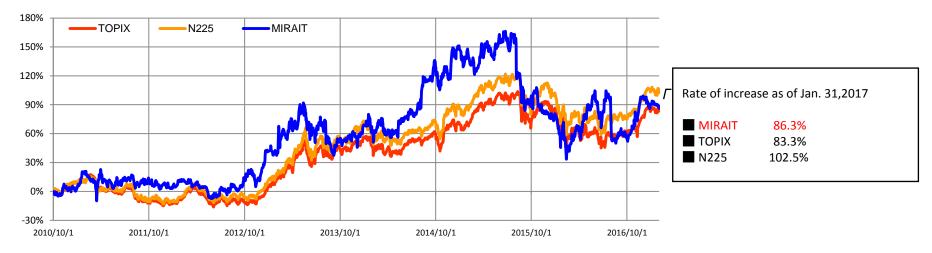
Shareholder	Number of Shares Held (thousands)	Shareholding Ratio (%)	Shareholder Composition		
Sumitomo Electric Industries, Ltd.	16,236	19.0%			
MIRAIT Holdings Corporation (Treasury Stock)	* 3,694 (5,978)	* 4.3% (7.0%)			
The Master Trust Bank of Japan, Ltd. (Trust Account)	3,303	3.9%	Treasury stock 4.3% (7.	0%)	
Japan Trustee Services Bank, Ltd. (Trust Account)	3,116	3.7%	Financial	Individuals 18.9%	
Sumitomo Densetsu Co., Ltd.	2,488	2.9%	institutions 24.1%	18.9%	
CBNY-Government of Norway	2,155	2.5%		Japanese	
BBH For Fidelity Low-priced Stock Fund (Principal All Sector Subportfolio)	1,664	1.9%	Foreign corporations 23.1%	corporations 29.6%	
BBH Boston For Nomura Japan Smaller Capitalization Fund 620065	1,500	1.8%			
State Street Bank and Trust Company 505001	1,370	1.6%			
The Bank of New York, Treaty JASDEC Account	1,337	1.6%			
Japan Trustee Services Bank, Ltd. (Trust Account 9)	1,247	1.4%			
Shares	85,381				

(*)Treasury stock accounts for 7.0% (5,978,322 shares) as of the end of December 2016, following the share repurchase in December 2016.

6. Share Price (Since establishment of MIRAIT Holdings on October 1, 2010)



Performance of MIRAIT compared to major indices



Share price and trading volume (Closing price)



- 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