## FY2018/2Q Results Presentation



- 1. FY2018/1H Results Highlights
- 2. Medium-Term Management Strategy
- 3. Shareholder Returns

## FY2018/1H Results Highlights



IFRS

## YOY increase in both operating revenues/profit

(Billions of yen)	FY2017/1H (1)	<b>FY2018/1H</b> (2)	<b>Changes</b> (2) – (1)	Changes (%)
Operating revenues	2,294.5	2,389.5	+95.0	+4.1%
Operating profit	559.9	610.5	+50.6	+9.0%
Profit attributable to shareholders of NTT DOCOMO, INC.	392.1	407.1	+15.0	+3.8%
Adjusted free cash flow	391.3	374.7	-16.6	-4.2%
Operating FCF	550.2	599.4	+49.2	+8.9%
EBITDA	817.7	854.8	+37.1	+4.5%
Capital expenditures	267.5	255.4	-12.1	-4.5%

<sup>◆</sup> Consolidated financial statements in this document are unaudited

<sup>•</sup> Adjusted free cash flow is calculated excluding the effects of changes in investment derived from purchases, redemption at maturity and disposals of financial instruments held for cash management purposes with original maturities of longer than three months

<sup>◆</sup> Operating FCF= EBITDA – capital expenditures

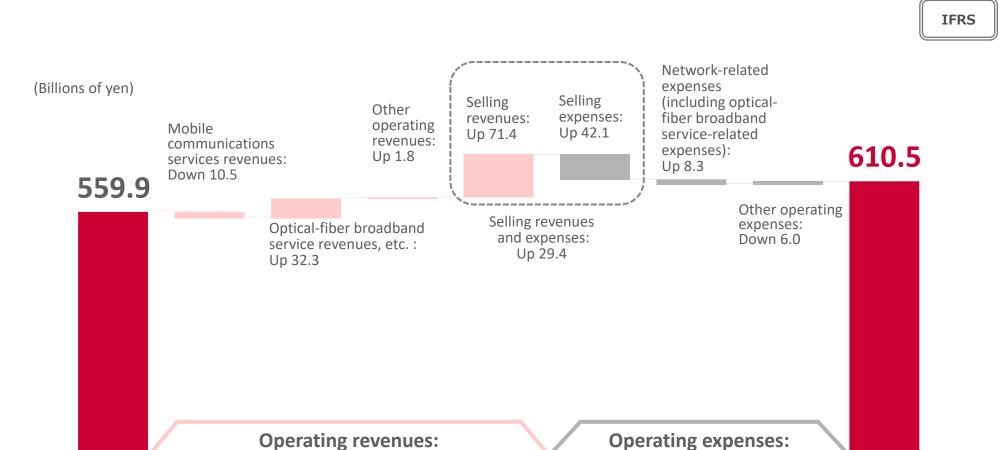
## **Results by Segment**



				IFRS
(Billions of yen)		FY2017/1H (1)	<b>FY2018/1H</b> (2)	<b>Changes</b> (2) –(1)
Telecommunications business	Operating revenues	1,869.6	1,960.8	+91.2
	Operating profit	489.4	524.5	+35.2
Smart life	Operating revenues	222.0	222.7	+0.7
business	Operating profit	31.2	37.1	+5.9
Other	Operating revenues	213.8	218.1	+4.3
businesses	Operating profit	39.4	48.9	+9.5
	Operating revenues	435.8	440.8	+5.0
Other businesses	Operating profit	70.6	86.0	+15.4

# Key Factors behind Changes in Operating Profit





FY17/1H FY18/1H

+44.5

+95.0

<sup>◆</sup> Selling expenses represent the sum of cost of equipment sold and commissions to agent resellers

<sup>•</sup> Network-related expenses represent the sum of depreciation/amortization, loss on disposal of property, plant and equipment and intangible assets, and communication network charges

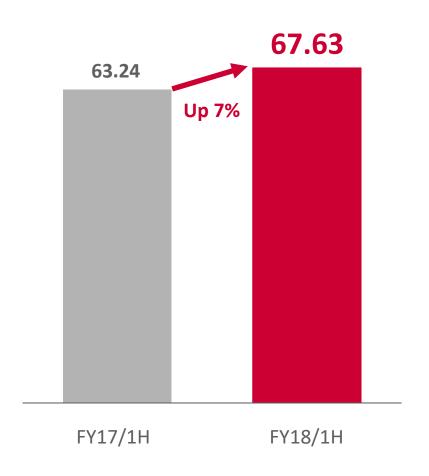
### "d POINT CLUB" Members

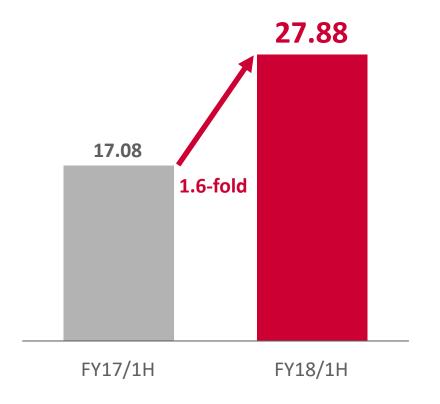


#### "d POINT CLUB" members

#### "d POINT CARD" registrants

(Million members)





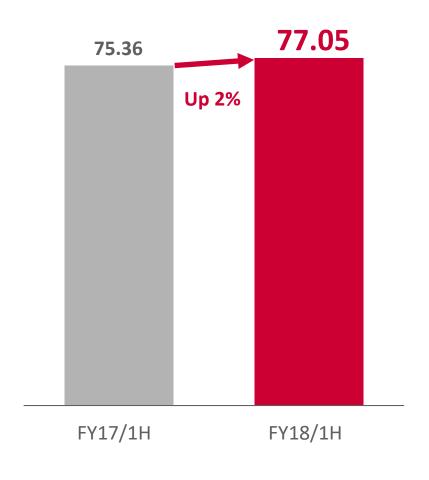
## Telecommunications Business Operational Performance (1)

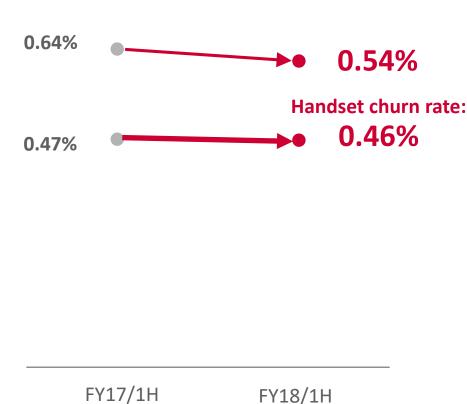


## Mobile telecommunications service subscriptions

(Million subs)

#### **Churn rate**





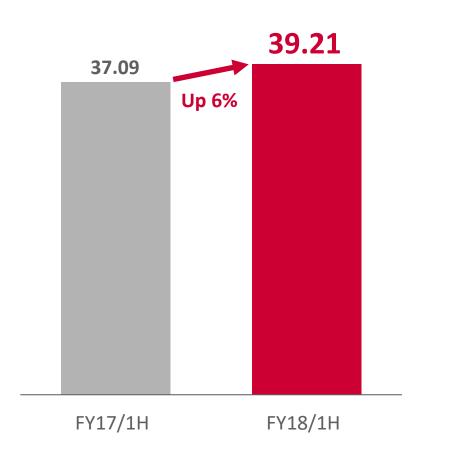
## Telecommunications Business Operational Performance (2)

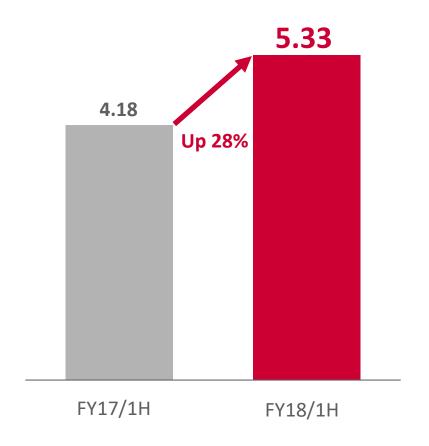


Total smartphone/ tablet users

"docomo Hikari" optical-fiber broadband subs

(Million subs)





### **ARPU**



		■ Mobile ARPU	docomo Hik	ari ARPU 🔲 Impact of	discounts
(Yen)	4,740 350	4,750 380	4,720 410	4,800 440	<b>4,820</b> 470
	5,360	5,320	5,260	5,300	5,300
	(970)	(950)	(950)	(940)	(950)
	FY17/2Q	FY17/3Q	FY17/4Q	FY18/1Q	FY18/2Q

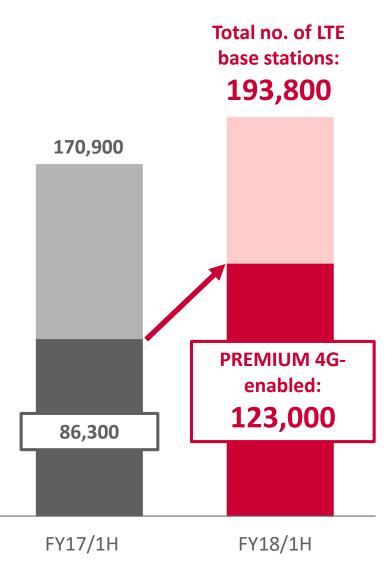
<sup>◆</sup> For an explanation on ARPU, please see the Appendix

<sup>◆</sup> Mobile ARPU and docomo Hikari ARPU exclude the impact of discounts

<sup>◆</sup> The impact of discounts include those from "Monthly Support," "docomo with" and "docomo Hikari set discount"

### Network





PREMIUM 45

### Japan's fastest

To be offered progressively starting with 2018-2019 Winter/Spring models

Download: 1,288Mbps Upload: 131Mbps

Both download and upload max rates supported



Wi-Fi STATION

Upload max rate supported

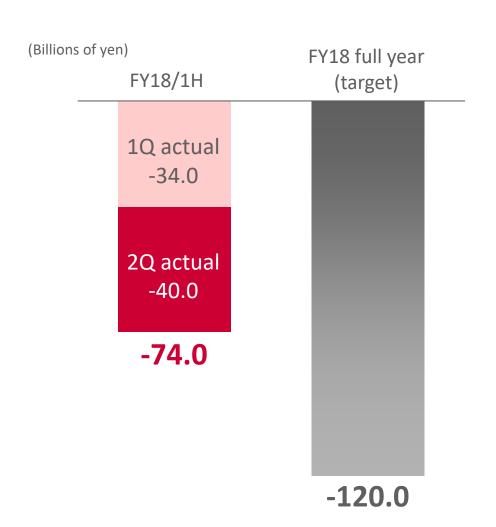


XPERIA XZ3

- ◆ The transmission speed described herein is the theoretical maximum downlink rate specified in the technical standard and the actual rate may vary depending on the propagation conditions, etc. The description "Japan's fastest" is as of September 30, 2018
- ◆ Four frequency bands of 3.5GHz, 2GHz, 1.7GHz and 800MHz are used for the provision of 1,288Mbps service.
- ◆ Two frequency bands of 1.7GHz and 800MHz are used for the provision of 131Mbps service.



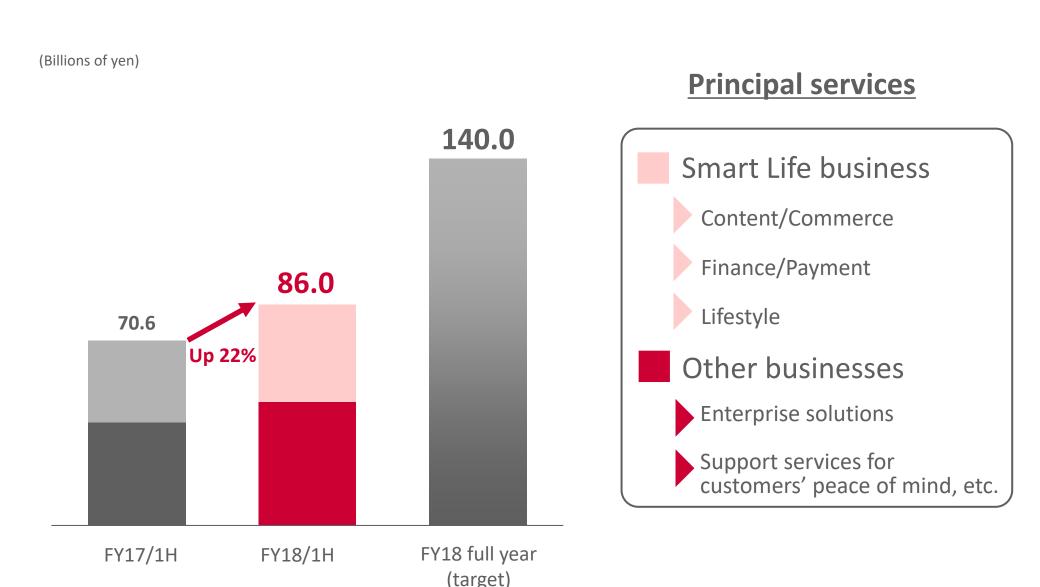
## **Cost Efficiency Improvement**



#### Focus areas

- Network
   Outsourcing cost, improved investment efficiency, etc.
- ◆ Marketing After-sales support, sales promotion measures, etc.
- ◆ Other
  R&D, information systems, etc.

# Smart Life Business & Other Businesses: docomo Operating Profit



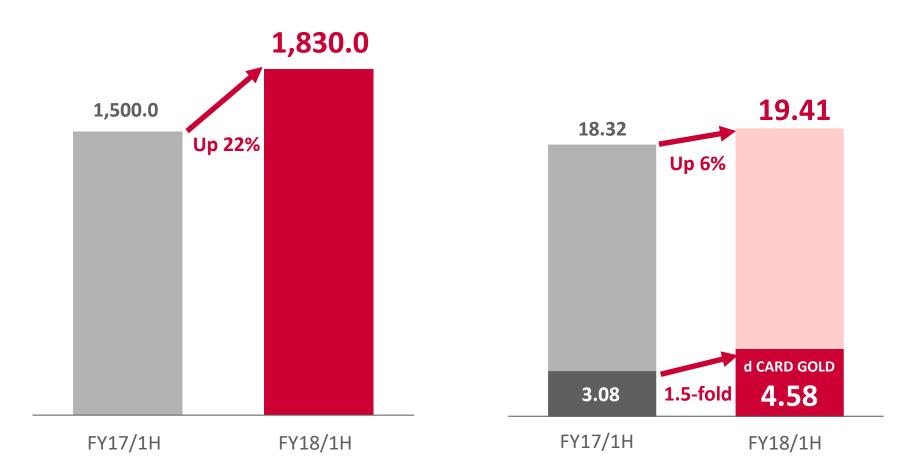
## **Finance/Payment Services**



#### **Transactions handled**

#### "d CARD" members

(Billions of yen) (Million members)



<sup>◆</sup> The amount of transactions handled includes the transactions handled with "d CARD," "d CARD mini," "iD," proxy bill collection and "d Payment" services, etc.

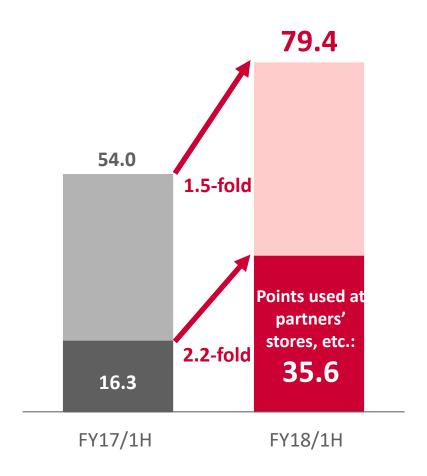
<sup>◆</sup> The total "d CARD" members represent the combined members of "d CARD" and "d CARD mini"

## "d POINT"



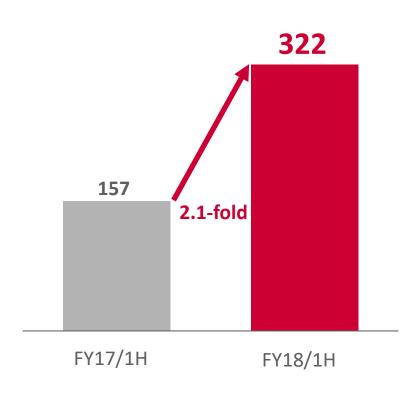
#### "d POINTs" used

(Billion points)



#### "d POINT" partners

No. of participating stores: Approximately 41,900



<sup>◆ &</sup>quot;d POINT" partners represent the total number of brands/sites where users can earn or use "d POINTs"

 <sup>&</sup>quot;d POINT" partners and no. of participating stores are inclusive of planned launches

## Promotion of +d



## No. of +d partners growing steadily





Expansion of "d POINT" participating stores

**Announced September** 



A D A S T R I A

Play fashion!



Collaboration agreement for promotion of regional vitalization leveraging ICT

Announced July



Planning to establish DOCOMO 5G Open Lab OKINAWA in collaboration with Okinawa Prefecture, etc.

Announced July





FY17/2Q 3Q 4Q FY18/1Q 2Q

# Medium-Term Strategy "Declaration beyond": Actions Taken (1)

#### Value & excitement to customers

Declaration 1
Market

leader

#### **Enrichment of "Mobile Device Protection Service"**

Lowered the maximum repair fee from ¥5,000 to ¥3,000, and extended the policy period to over four years after purchase.

#### Launch of "Hikari TV for docomo"

Declaration 2

Style innovation

Allows viewing of "dTV channel" and "dTV" contents without extra charges.

#### "Point Investment Service" users growing rapidly

No. of users topped 300,000 in 5 months after launch.

Declaration 3
Peace of mind
and comfort
support

#### Functional enrichment of "docomo Online Shop"

Waiver of administrative commission fee upon new subscription, MNP transfer and other contractual changes. Introduction of FAQ chat bot.

# Medium-Term Strategy "Declaration beyond": Actions Taken (2)

### Value co-creation with partners

#### **Declaration 4**

Industry creation

## Started collaboration with Okinawa Prefecture for "regional vitalization and solution of social issues using ICT"

Planned opening of DOCOMO 5G Open Lab OKINAWA and trials on cashless payments and historical education content.

#### **Declaration 5**

Solution co-creation

#### Launch of "LTE-M"

A new communication scheme for IoT services that realizes communication modules at lower costs with reduced power consumption (commencing of Oct. 1).

#### Declaration 6

Partner business expansion

#### Launch of "DOCOMO 5G Open Cloud"

Provides partners with access to telecom cloud and AI technologies. Technical verification started with six companies. Total no. of companies/organizations participating in DOCOMO 5G Open Partner Program: 1,772 (as of Sept. 30)



## **ESG Evaluations**

#### Global

### Selected as constituents of leading ESG indices

MEMBER OF

Dow Jones Sustainability Indices

In Collaboration with RobecoSAM (

Selected for 2 straight years



Selected for 18 straight years



Selected for 12 straight years

#### Japan

#### Adopted as constituents of all ESG indices selected by GPIF





MSCI日本株 女性活躍指数 (WIN)

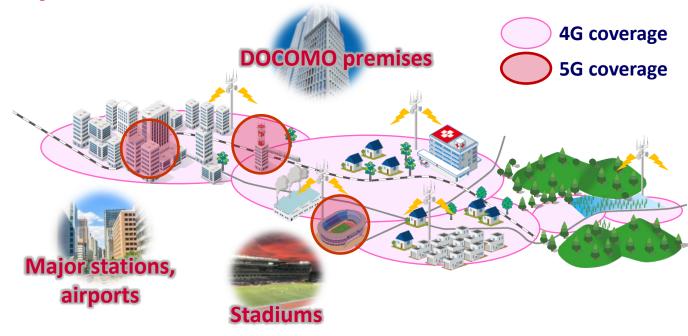


### **5G** Initiatives



## Additional ¥10 billion investment for 5G pre-commercial service





5G initiatives implemented in the past

Further accelerate 5G network development/construction

- Expand 5G coverage
- Enrich 5G verification environment for quality enhancement

## Disaster Response Initiatives Implemented



#### **Stepped up measures after 2011 Great East Japan Earthquake**

Securing important communications

- Roll-out of large- and medium-zone base stations
- Redundant transmission routes
- Engine-driven, uninterruptible power supply and 24-hour battery supply, etc.

Swift response to disaster-stricken areas

- Increased availability of satellite mobile phones
- Increased deployment of mobile base stations, etc.
- Free battery charging, free Wi-Fi services, etc.

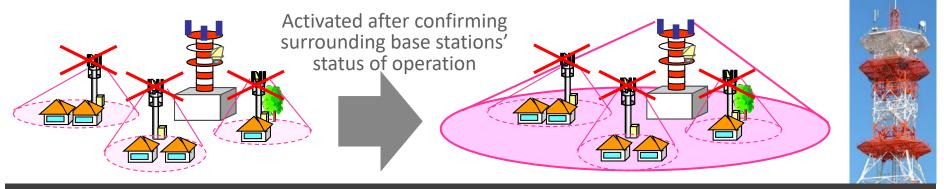
Further improvement of customer convenience

- Improvement of restoration area map
- Addition of voice guidance capability to Disaster Message Board Service, etc.

# Disaster Response after Typhoon No. 21 docomo and Hokkaido Eastern Iburi Earthquake

## Responded swiftly to minimize impact on service

#### Activated large-zone base station for the first time



Restored communications over a wide area in Kushiro City

#### Dispatch of mobile base stations, etc.



#### Free battery charging & Wi-Fi services



## Additional Disaster Preparedness Measures

# Implement ¥20 billion in additional disaster preparedness measures over two years

Preparation for wide-area & hours-long power outage

- Install storage batteries and solar power generation systems at docomo Shops.
- Reinforce emergency power supply for base stations and buildings

Securing important communication and reliability enhancement

- Expand roll-out of medium-zone base stations
- Enhance reliability by employing flood disaster prevention and other measures at key base stations
- Promote use of multiple transmission routes

Early restoration of communications services

- Increase deployment of emergency base stations (portable satellite equipment, etc.)
- Expand bandwidth of satellite links

Strengthen support for disaster-stricken areas

- Improve the level of sophistication of restoration area map
- Increase no. of rental smartphones/tablet devices

## döcomo

## FY2018 Full-Year Guidance <Revised>

**IFRS** 

(Billions of yen)	FY2018 Initial guidance (1)	FY2018 Revised guidance (2)	Changes (2) –(1)
Operating revenues	4,790.0	4,860.0	+70.0
Operating profit	990.0	990.0	0
Smart life business & Other businesses	140.0	140.0	0
Operating FCF	960.0	940.0	-20.0
EBITDA	1,530.0	1,530.0	0
Capital expenditures	570.0	590.0	+20.0
Cost efficiency improvement	-120.0	-120.0	0

#### döcomo

## FY2018/1H Summary

- Recorded ¥610.5 billion in operating profit, progressing favorably vis-à-vis full-year guidance.
- No. of "d POINT CLUB" members reached 67.63 million. Point usage also grew steadily to ¥79.4 billion.
- Further upgraded PREMIUM 4G, offering the fastest transmission speeds in Japan for both uploads and downloads.
- Cost efficiency improvement was ¥74 billion, progressing steadily toward full-year target.
- Operating profit from Smart life and Other businesses was ¥86.0 billion, progressing favorably toward full-year target.
- No. of "+d" partners expanded steadily to 644.
- Full-year CAPEX was revised upwards to ¥590 billion to accelerate the implementation of initiatives for 5G pre-commercial service and to further reinforce our disaster preparedness.



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# beyond

Connecting dreams, for a richer future with 5G

Value and excitement to customers

Value co-creation with partners

Benefit Convenience

**Declaration 1** 

Market leader **Declaration 4** 

**Industry** creation

Contribution to industries

**Enjoyment Surprise** 

**Declaration 2** 

Style innovation

Declaration beyond

**Declaration 5** 

Solution co-creation

Solution of social issues Regional vitalization

Satisfaction Peace of mind

**Declaration 3** 

Peace of mind and comfort support **Declaration 6** 

Partner business expansion

Expansion of partners' business

 $\overset{*}{\operatorname{I}} + \overset{\text{esponsible}}{\operatorname{R}} = \overset{\text{sustainable}}{\operatorname{Sustainable}}$ 

Promote ESG management and strive to realize sustainable development of society by addressing the two aspects of "Innovative docomo" and "Responsible docomo"

### For Sustainable Growth in 2020s



- Transformation into business management pivoted on membership base
  - 5G rollout and business creation

### Revenue opportunity creation centered on customer base

- Expansion of customer base and promotion of "+d"
- Growth of Smart life business
- Growth of Enterprise business

## Growth driven by 5G

- Construction of 5G network
- Creation of 5G services and solutions

### **Execution of customer returns and evolution of customer touchpoints**

- Great value and simple rate plans
- Shorten customers' wait and attendance time



Revenue opportunity creation centered on customer base

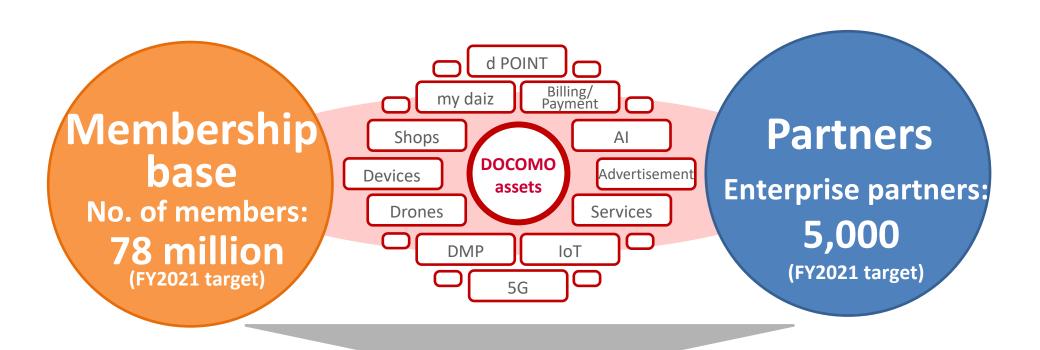
Growth driven by 5G

Execution of customer returns and evolution of customer touchpoints



## Promotion of +d

# Offer new value to customers and partners Create revenue opportunities



Create new added value

## Evolution of +d



# Advance business models by deepening our ties with partners

Point/Payment program participating stores

Marketing support

Joint business deployment



(c)J.LEAGUE

Expand fan base through collaborative marketing



Joint development of marketing tools & materials

New collaborative services

Micromarketing (Ads/CRM)

Authentication/Payment/Point services

#### docomo **Growth of Finance/Payment Business**

### **Expand the payment ecosystem**

No. of locations where payment/ point services can be used

Finance/Payment transactions handled

Approx.

900,000 → **2 million** 

(FY2021 target)

Approx.

¥3.2 trillion → ¥6 trillion

(FY2021 target)

#### Value to customers

- Anywhere
- Great value
- Convenience

















- Stimulate usage
- Lower financing burden
- Improve productivity

**DMP** 

Advertisement

Financial services

Various DOCOMO services



Lending platform

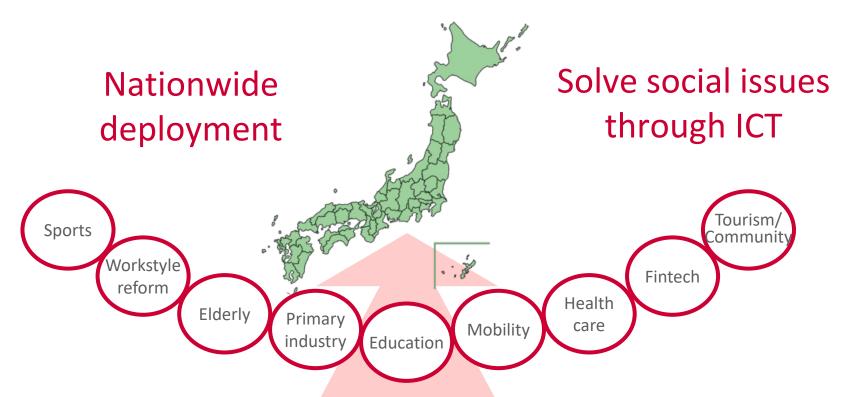






## **Growth of Enterprise Business**

# Create and expand new solutions to generate ¥120 billion in revenues (FY2021 target)



Solution creation with a wide range of partners





Revenue opportunity creation centered on customer base

Growth driven by 5G

**Execution of customer returns and evolution of customer touchpoints** 

### **5G Network Rollout**



# Steadily build coverage in areas where 5G is considered necessary



## **¥1 trillion** investment for 5G infrastructure buildout, etc.

(FY2019-2023 cumulative)

döcomo

### **5G Services & Solutions**

# Creation underway in cooperation with a wide range of partners toward full-scale launch of 5G

#### New sensory experience services



VR/AR/MR

Stadium solutions



New sensory live events





Interactive

#### Solutions for social issues/ Regional vitalization



Remote medicine



Anomaly detection through video analysis (Disaster prevention/ mitigation)



Remote operation of construction equipment, etc.





## **Delivery of new sport-viewing styles**

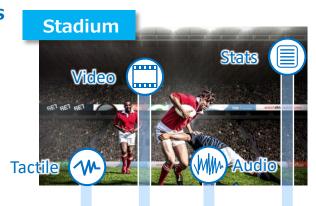
Stadium viewing

**Public viewing** 

Experience sharing







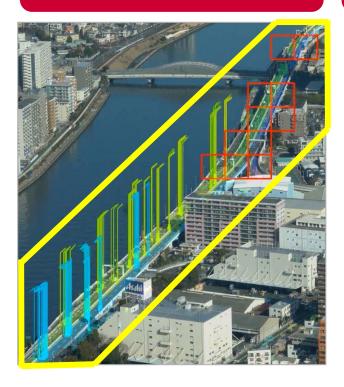




## Case-2: Disaster Prevention & Mitigation

# Anomaly detection using AI analytics of city video/image feeds

**Congestion detection** 



Fire detection



Human movement detection





### döcomo

### **Case-3: Remote Medicine**

## Eliminate inequality in access to healthcare by leveraging 5G

Next-generation mobile clinic vehicles



Specialist at general hospital

Real-time sharing of high-resolution diagnostic imaging

>>5G

JAPAN 2020

Treatment advice

Real-time communication via high-resolution TV conferencing



General practitioner



5G Innovation and Collaboration Dec. 6-7 (Thu & Fri), 2018 @Tokyo Big Sight



To be showcased in December

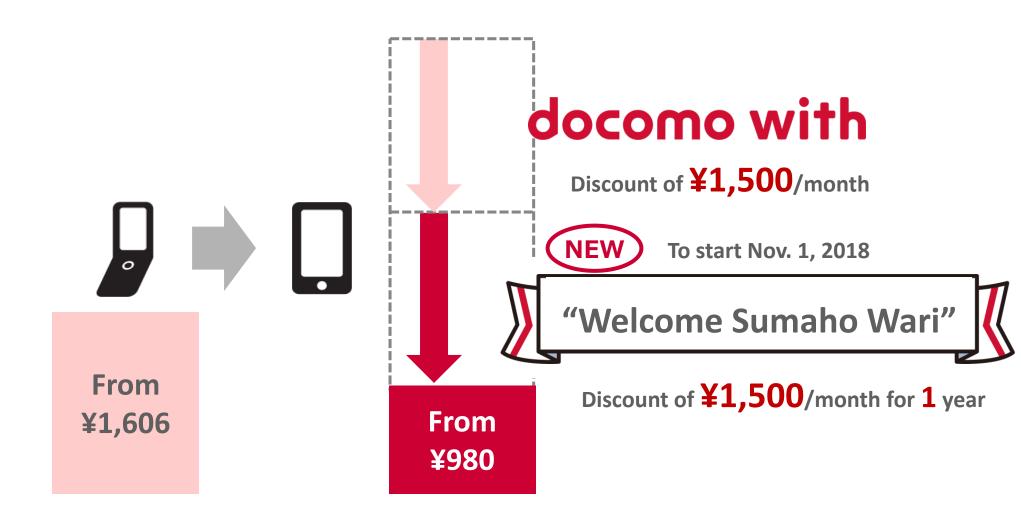


- Revenue opportunity creation centered on customer base
- Growth driven by 5G

**Execution of customer returns and evolution of customer touchpoints** 

## Affordable Rates for First-Time Smartphone Users





- ◆ The rates above do not include taxes.
- ◆ Rates applied for use of feature phone ("Type SS Value" + i-mode monthly fee + "Pake-hodai Double")
- ◆ Rates applied for use of smartphone ("Simple Plan" + sp-mode monthly fee + "Basic Pack" + "Zutto DOCOMO Wari Plus(Platinum Stage)" + "docomo with" + "Welcome Sumaho Wari")



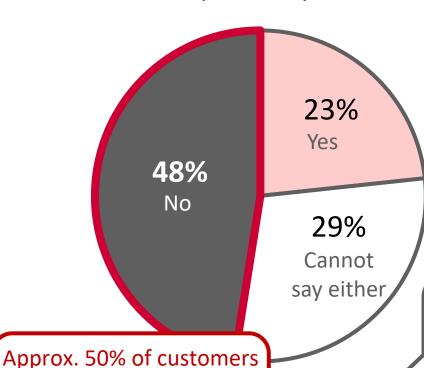
## **Great Value & Simple Rate Plans**

### Pursue customers' ease of understanding

### Survey on DOCOMO's rate plans

**Customers' voices** 

Q: Are our rate plans easy to understand?



The rate plans are hard to understand. "Make them simpler."

"The **structure** of the rate plans is **too complex**.

Cannot fully understand even if I read

Cannot fully understand even if I read your home page or other material."

"Cannot understand the rate plan just by using the service on a daily basis."

"Cannot perceive savings or great value from user's perspective."

think the rate plans are difficult to understand

### **Bold Review of Rate Plans**



## To be announced and launched in FY2019/1Q

Low-cost plan

Approx. 20-40% rate reduction

Customer returns (per annum)

Up to approx. ¥400 billion

## For Customers' Comfortable Experience



## Reduction of wait/attendance time

Present (2018)

Wait time

Average: Over 2 hours -----

Various explanations & procedures, etc.

Initial settings
Data transfer

Cut roughly by half

Within FY2019

Wait time

Various explanations & procedures, etc.

Support provided
--only upon request --

Initial settings
Data transfer



Initiatives towards reduction Expand use of shop visit reservation

Review explanation method

Assignment of dedicated staff (Initial setting/data transition)

Smartphone class

Reinforce web page / Promote micromarketing / Coordination between channels

<sup>•</sup> Wait time/attendance time represents the average time required for a customer to purchase a smartphone calculated based on DOCOMO's independent shop survey (conducted in 2018 with a sample size of approximately 850 shops).



78 million

¥120 billion

5,000

## **Medium-Term Operational Indices**



Revenue opportunity creation centered on customer base (FY2021 target)

"d POINT CLUB" members:

Enterprise partners:

Locations where payment/point service can be used: 2 million

Transactions handled by Finance/Payment business: ¥6 trillion

Enterprise solution revenues:



Growth driven by 5G

Cumulative investment for 5G infrastructure build-out, etc.:

(FY2019-FY2023)

¥ 1 trillion



Evolution of customer touchpoints

Wait time + attendance time: (Within FY2019)

Roughly half the current level

## **Financial Targets**



# Execute customer returns and growth investments to achieve sustainable growth

Customer returns

Drop in profit projected, but...

Growth of Smart life, Enterprise businesses and 5G

FY2021
Operating revenues
¥ 5 trillion

Recover
FY2023
operating profit
to ¥990 billion

## Medium-Term Management Strategy: Summary

- dŏcomo
- The basic policy of medium-term management strategy is to clearly shift the Company's direction to "transformation into business management pivoted on membership base" and "5G rollout and business creation."
- As concrete initiatives, in response to customer voices, we will execute customer returns through simple rate plans that offer great value.
- By connecting our membership base—which will be strengthened through the customer return measures—with our partners, we will create revenue opportunities for Smart life, Enterprise and 5G businesses, etc.
- By undertaking the above, we aim to recover our operating profit for FY2023 to a level comparable to FY2017 and realize sustained growth in the 2020s.

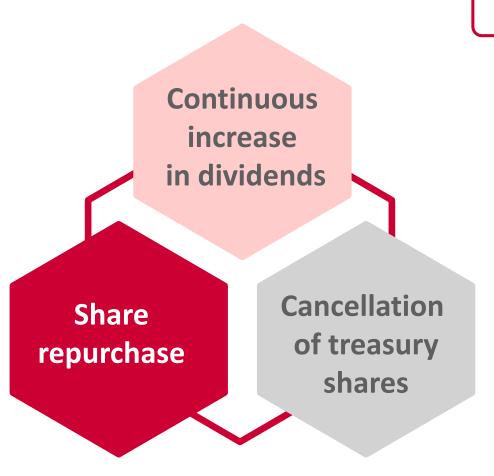


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## **Shareholder Return Policy**

# Accelerate continuous increase in dividends and expeditious share repurchase



### **FY2018 Shareholder Returns**

#### Continuous increase in dividends

Planned annual dividend per share: ¥110 (Same as previous guidance) (Up ¥10 from last fiscal year)

#### ¥600 billion share repurchase authorization

Class of shares: Common stock

Aggregate price of shares to be repurchased: Up to ¥600 billion Aggregate no. of shares to be repurchased: Up to 260 million shares Share repurchase period: From Nov. 1, 2018 to Mar. 31, 2019

#### Cancellation of all treasury shares

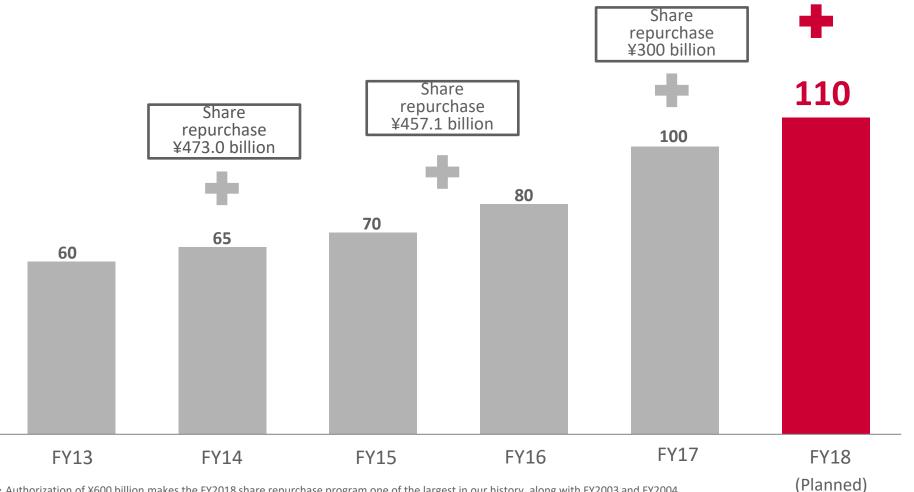


### **Historical Growth of Shareholder Returns**



### **Share repurchase** authorization: ¥600 billion

(Largest scale in our history)







The new of today, the norm of tomorrow



## Appendix

# Services, etc., Included in Each Reportable Segment

#### **Telecommunications business**

Mobile communications services

• LTE (Xi) services • FOMA services (3G) • International services • Sales of handset/equipment for each service etc.

Optical fiber broadband service and other telecommunications services

Optical-fiber broadband services

Satellite communications services

etc.

#### **Smart life business**

Content/Commerce services

• "dTV" "d hits" "d magazine" "d shopping" "d travel" • DAZN for docomo • Tower Records Japan Inc. etc.

Finance/Payment services

• "d CARD" "d CARD mini" "iD"

Proxy bill collection

"d Payment"

etc.

Lifestyle services

"d healthcare" "d gourmet" "d photo"

Oak Lawn Marketing, Inc.

ABC Cooking Studio, Co. Ltd.

etc.

#### Other businesses

**Enterprise solutions** 

• Enterprise IoT solutions • System development/sales/maintenance services etc.

Support services for customers peace of mind

"Mobile Device Protection Service"
 "Anshin Remote Support"
 etc.

## Definition and Calculation Methods of ARPU

#### i. Definition of ARPU

**ARPU (Average monthly Revenue Per Unit):** 

Average monthly revenue per unit, or ARPU, is used to measure average monthly operating revenues attributable to designated services on a per user basis. ARPU is calculated by dividing telecommunications services revenues (excluding certain revenues) by the number of active users of our wireless services in the relevant periods, as shown below "ARPU Calculation Method." We believe that our ARPU figures provide useful information to analyze the average usage per user and the impacts of changes in our billing arrangements.

#### ii. ARPU Calculation Methods

Aggregate ARPU = Mobile ARPU + "docomo Hikari" ARPU

- Mobile ARPU : Mobile ARPU Related Revenues (Voice-Related Revenues (basic monthly charges, voice communication charges) + Packet-Related Revenues (basic monthly charges, packet communication charges) / No. of active users

- "docomo Hikari" ARPU: "docomo Hikari"-related revenues (basic monthly charges, voice communication charges) / No. of active users

\*ARPU excluding the impact of discounts are calculated without including the amounts of discounts applied in the relevant revenues.

#### iii. Active Users Calculation Method

Sum of No. of active users for each month ((No. of users at the end of previous month + No. of users at the end of current month) / 2) during the relevant period

#### Note:

- 1. The number of "users" used to calculated ARPU is the total number of subscriptions, excluding the subscriptions listed below:
  - a. Subscriptions of communication modules services, "Phone Number Storage," "Mail Address Storage," "docomo Business Transceiver" and wholesale telecommunications services and interconnecting telecommunications facilities that are provided to Mobile Virtual Network Operators (MVNOs); and
  - b. Data Plan subscriptions in the case where the customer contracting for such subscription in his/her name also has a subscription for "Xi" or "FOMA" services in his/her name.
- 2. Revenues from communication module services, "Phone Number Storage," "Mail Address Storage," "docomo Business Transceiver" and wholesale telecommunications services and interconnecting telecommunications facilities that are provided to Mobile Virtual Network Operators (MVNOs), and impact on revenues from "dPOINT" program, etc., are not included in the ARPU calculation.

### **Special Note Regarding Forward-Looking Statements**

All forward-looking statements that are not historical facts are based on management's current plans, expectations, assumptions and estimates based on the information available as of the filing date of this document. Some of the projected numbers in this report were derived using certain assumptions that were indispensable for making such projections in addition to historical facts. These forward-looking statements are subject to various known and unknown risks, uncertainties and other factors that could cause our actual results to differ materially from those contained in or suggested by any forward-looking statement. With regard to various known and unknown risks, uncertainties and other factors, please see our latest Annual Securities Report and Quarterly Securities Reports.

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