

# Financial Results for 1st Half of Fiscal Year Ending March 2023

November 2, 2022

**KDDI** Corporation

President

Makoto Takahashi



The creation of a society in which anyone can make their dreams a reality, by enhancing the power to connect.

KDDI VISION 2030

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Appendix

## 1. Progressing Towards a Resilient Telecommunications Infrastructure

## Efforts to Prevent Recurrence of Communication Failure Company-wide verification and response as a top priority issue

Promotion System for Quality and Service Improvement

Council for improvement of infrastructure and customer relations Okinawa Cellular Operation Equipment Improvement of Improvement of work quality customer relations improvement improvement WG WG WG WG Engineering/ Operation Customer services/ Sales Department Construction PR Department Department (Corporate/Individual) Department

Company-wide training and safety conference





#### Efforts to Prevent Recurrence of Communication Failure

Based on discussions at the Ministry of Internal Affairs and Communications'
Telecommunications Accident Verification Conference
Submit a report on prevention of recurrence

- (1) Review of work procedures and standards
- (2) Design review of congestion detection and control
- (3) Establish procedures for early recovery from congestion
- (4) Improvement of PR content and methods
- (5) Secure alternative means
- (6) Conduct training and strengthen quality control system

- Conduct thorough risk assessment, pre-confirmation and review work standards
- Developed congestion detection tools, and changed configuration to separate regions
- → Developed and introduced VoLTE nodes congestion relief tool
- Establish an easy-to-understand information dissemination from the customer's perspective
- Consider measures to secure emergency calls and critical communications in the event of a disaster or service outage
- Sep. 23 Conducted company-wide large-scale accident drill
- Sep. 29 Conducted company-wide safety convention Establishment of Quality Control Office as of Oct. 1

Public information and roaming support will continue to be discussed at the MIC WG

## Meeting customer expectations

Additional investment of 50 billion yen in the medium term, mainly in virtualization technology, to improve quality

#### Front-loading Investment

## Accelerated implementation of virtualized infrastructure

- ✓ Core facilities early migration to virtualized infrastructure; improved fully automated operations and service reliability
- ✓ Fully automated congestion control functionality will implement network measures in the event of failures

#### Operational sophistication

## Accelerated response using smart monitoring and AI

- ✓ Smart monitoring capabilities have been expanded to implement rapid restoration response
- ✓ Developed failure detection system using AI to speed up abnormality detection

## 2. Consolidated Financial Results

### 1H Financial Results Highlights

Progress of consolidated operating income is 50.8%. Aiming to continue to increase profit and expand Focus Areas

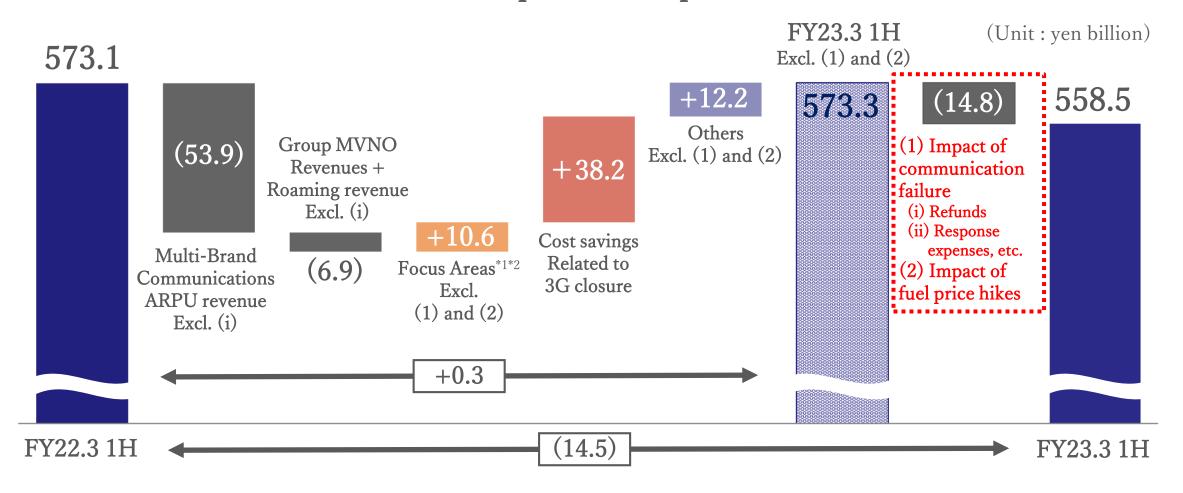
(I Init . rron hillian)

(Unit: yen billion)				
Consolidated	FY22.3 1H	FY23.3 1H	Progress	FY23.3(E)
Operating Revenue	2,625.2	2,740.8	49.3%	5,560
Operating Income	573.1	558.5	50.8%	1,100
Profit for the Period attributable to owners of the parent	361.5	354.4	51.5%	688
Focus Areas	FY22.3 1H	FY23.3 1H	YOY	FY23.3(E)
Focus Areas  NEXT Core Business (DX) Operating Revenue	FY22.3 1H 157	FY23.3 1H 185	YOY +17.8%	FY23.3(E) 
			-	FY23.3(E) 210
NEXT Core Business (DX) Operating Revenue	157	185	+17.8%	

<sup>\*1</sup> au Financial Holdings, IFRS basis \*2 Includes temporary accounting effects in FY23.3 1Q \*3 au Energy Holdings is disclosed from FY23.3 2Q. Figures shown are actual results for 2Q.

### 1H Consolidated Operating Income: Factors for Change

1H: Decrease due to (1) response to communication failure and (2) impact of fuel price hikes



<sup>\*1</sup> Business Services segment, Financial Business (au Financial Holdings, IFRS basis) and Energy Business, etc.

<sup>\*2</sup> Includes temporary accounting effects in FY23.3 1Q

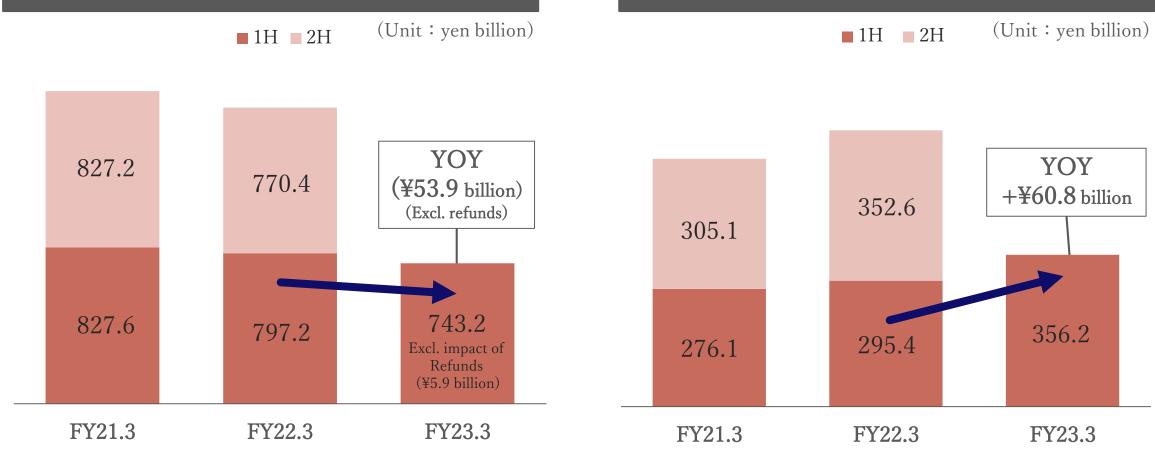


#### Multi-Brand ARPU Revenues

Value-added ARPU revenues increased steadily while communications ARPU revenues declined



Multi-Brand value-added ARPU revenues

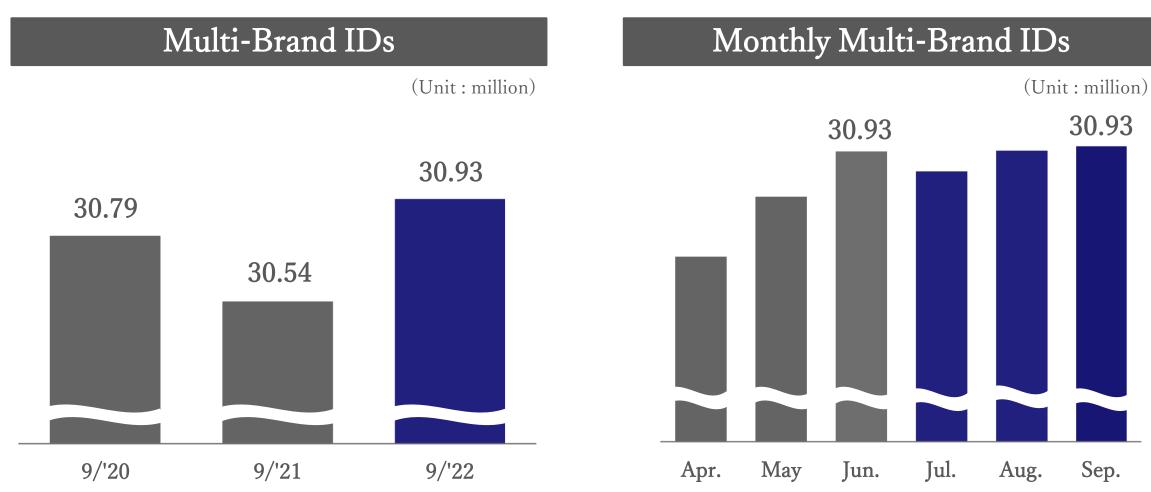


Note) Personal Services segment. au, UQ mobile, povo



#### Multi-Brand IDs

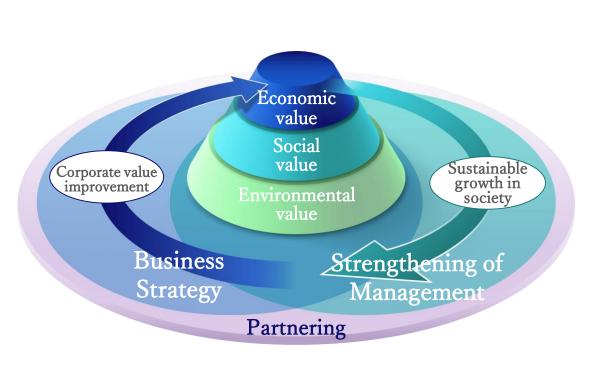
Although pace slowed in July, recovery trend centered on UQ mobile



## 3. Progress on Mid-term Management Strategy

### Sustainability Management

#### Pursuing social impact through our business



Note) Each figure is as of September 30, 2022

Number of solving disparity in regions\*

2.75 millions (Mid-term goals

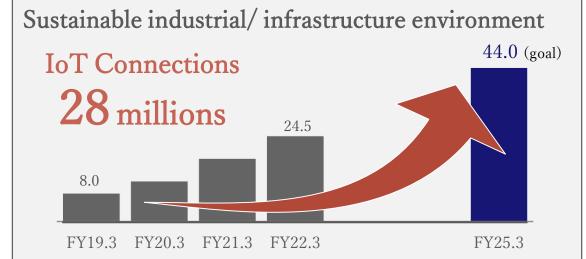
15 millions)

Human capital

KDDI DX University

DX Basic Skills

Employee enrollment
begins in earnest



<sup>\*</sup> Cumulative number of users and providers through various efforts to solve disparity such as smartphone and mobile phone classes, customer supports and offering digitization support solutions in regions, etc.

## Strengthening of Management

Working with partners to promote a virtuous circle between society and business

#### Sustainability Bonds Issuance

A total of 100 billion yen KDDI Tsunagu Chikara Bonds Issued

> Solving social issues and the global environment Promote projects that support conservation



#### Investment in startups

Through Partnerships
Promoting Carbon Neutrality



#### Revision of Human Rights Policy

Further strengthen efforts to Respect for Human Rights in Mid-term Management Strategy

Establish key human rights issues and conduct human rights due diligence for Group business and supply chain

## Toward Strengthening the Foundation as Social Infrastructure

Leveraging Lessons Learned to Build a Strong Foundation for Creating New Value

#### Lessons learned from Communication failure

Impacts on various industries and living infrastructures

Logistics Automobile Banking

Transportation Administrative services

In addition to understanding the customer's business, even the impacts on customers beyond that. Shift in mindset to more in-depth analysis and deep investigation

Satellite Growth Strategy



Resilience of telecommunication networks

Providing solutions to further improve society

#### Focus Areas

#### Maximize corporate value by building a holdings structure













Development, product, and BCPs enable us to establish a foundation for industry-specific DX



Accelerate collaboration across wide range of financial functions

Stabilize earnings and help to reach carbon-neutral goals

au

**Energy Holdings** 

New Value Offerings by Metaverse and Digital Twin Support for municipal and regional DX, resolving digital divide











Strengths (5G + Operational know-how cultivated over many years + Partnering)

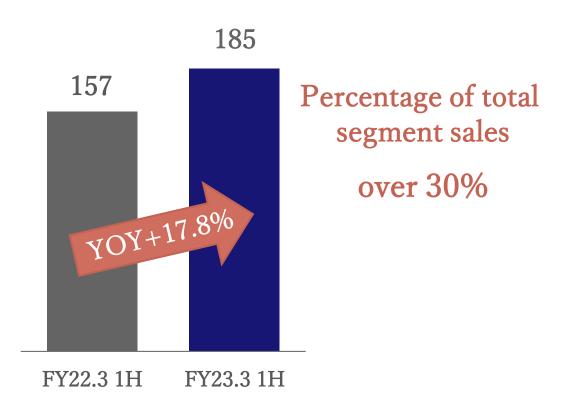


## Business Services Segment

### NEXT Core Business (DX) led growth with increased revenue and profit

#### NEXT Core Business Operating Revenue

(Unit : yen billion)



Business Services segment Operating Income

**NEXT Core Business** drives profit growth

Operating Income Factors for Change (YOY)

- (+) Increase in NEXT Core Business
  - (1) Corporate DX
  - ② Business DX
  - 3 Business Infrastructure Services

increased in profit

(-) Impact of contract terminations due to 3G termination and communication failure response



## Helping Customers Achieve DX

Development, product, and BCPs lay the groundwork for industry-specific DX

Strengthen DX development system

IoT Cloud Apps
Construction Development

**DX Promotion Division** 



Enhancement of DX Products through partnering

KDDI Video Management Service



Space Freedom Work Place



and more...

Reinforcement of BCP response

BCP for IoT being offered

auSIM and SORACOM SIM
Combined redundancy



Further reinforcement of BCP in the future Backup line solutions, etc.



#### Business Co-Creation

Integrated management of surveillance camera systems in the cloud and advanced operations through AI

KDDI Video Management Service (scheduled to start in November 2022)

Enhanced AI video analysis With Partners **New Value Creation KDD/** Video Management Service **Business Development** Data Storage at 3 KDDI & Cloud domestic DC sites Communication **KDDI Wide Area Virtual Switch** Infrastructure and 5G IoT operational know-how warehouse Head Office plant plant

- ✓ AI analysis using partnering led by DXGoGo\*
- ✓ Secure environment with closed NW
- ✓ Integrated management and visualization of multiple locations



Logistics DX
• BCP reinforcement



(Hitachi Transport System)

Introduction of the system starts after demonstration simulations

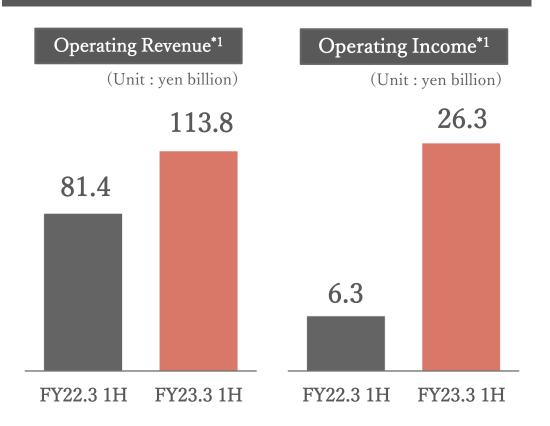
<sup>\*</sup> DXGoGo Corporation is a joint venture between KDDI and OPTiM Corporation. Businesses include product planning and business development related to DX, AI and IoT



#### Financial Business

#### Business performance progress steadily. Each KPI also expanded

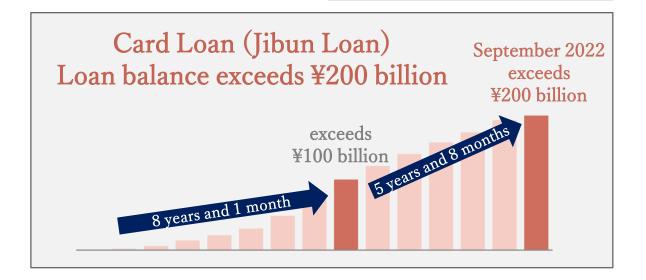
#### Financial Business Performances



Transaction volume of Settlement/ Loan (1H)

**6.8** trillion yen (YOY +31.4%)

au Jibun Bank
Loan product's
balance\*2
1.9 trillion yen
(YOY +0.2 trillion yen)



<sup>\*1</sup> au Financial Holdings, IFRS basis. Operating income includes temporary accounting effects in FY23.3 1Q





Aiming to provide attractive financial services centered on au customers and Ponta member base

#### Service attractiveness centered on points



au PAY Card members



Over 38 million\*2



Over 8 million\*2





Use

Over 100 million



Cooperation with Financial Services

**ひし** じぶん銀行 au Jibun Bank au Matomete preferred interest

**グレ**カプコム証券 point au Kabucom Securities investment

#### Satisfaction Survey

Acquire support of customers through bargain and convenient services



2022 Oricon Customer Satisfaction® Survey Home Loans No.1



Internet Bank Savings
Selected by Women
Interest Satisfaction 2022\*3
No.1

<sup>\*1</sup> au PAY members and au PAY Card members

<sup>\*2</sup> Each figure is as of September 30, 2022



## Payment Services *au* PAY

Credit card business grows along with expansion of au PAY platform

#### Expansion of au PAY base

Initiatives to Expand au PAY

**aw** PAY Growth Pack



Customers

Coupons are delivered to nearby customers through au PAY apps



Merchants

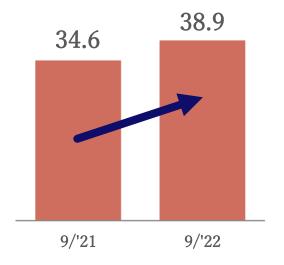
au PAY transaction volume of settlement

YOY +53% (1H)

au PAY members\*

(Unit: million)

YOY +4.3 million



#### Growth of credit card business

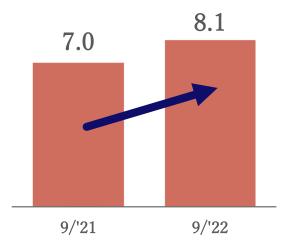
Credit card transaction volume of settlement

YOY + 27% (1H)

au PAY Card members

(Unit:million)

YOY + 1.1 million



<sup>\*</sup> au PAY members + au PAY Card members



### Metaverse / Digital Twin

#### Expansion of real world that leverage strengths of partnering

#### Metaverse

## Urban areas

KDDI HO

Digital Twin



Virtual Halloween festival in collaboration with government and startups



Reconstruction of urban space in three dimensions
Enables precise monitoring and simulation of urban activities

#### Extension of one's life



New buying experiences through leveraging Google Cloud Technology high-definition real-time XR of garments



### Regional Co-Creation

In addition to supporting local government and regional DX, promote erasing the digital divide

#### Cabinet Office Super City Project

#### Promoting Regional DX with Tsukuba City

"Skyway" visualization



Web3.0 Education Program



PCR specimen transportation



Automated delivery robot



#### Regional Mobile Shops

MIC Projects
Digital Utilization Support Course





#### おもいでケータイ再起動

Mobile phone Reboot

A total of 9,500+ people nationwide have experienced



## Leveraging Satellite Telecommunications "Starlink"

Aiming society that can live in peace by erasing the digital divide

Introduce to au base stations

Start within 2022

Offering to Enterprise and Civil Government Start within 2022

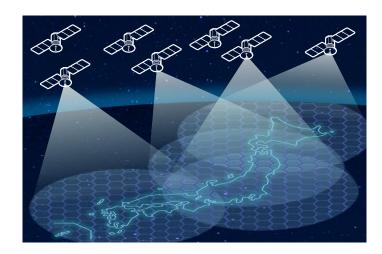
Towards more "connected" society



Introduced to backhaul lines of au base stations at over 1,200 locations



As the only "authorized Starlink integrator" in Japan, contributing to communications in mountainous areas, maritime, and at the time of disaster



Earth stations at multiple locations nationwide that supports 3,000+ satellites

<sup>\*</sup> The starting date of maritime telecom services will be announced as soon as the details are decided.

## Together with the community, Explore the extraordinary

With "Suzume no Tojimari" directed by Makoto Shinkai Tie-up commercial arising (From Oct. 28)







### Summary

#### Promote operations with a view to the medium term

Mid-term Management Strategy

Consolidated Results for 1H

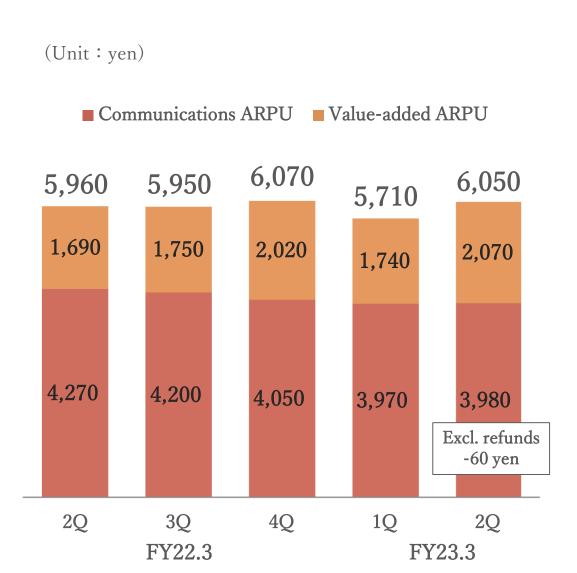
Strengthening the Social Infrastructure

- Steady progress on KPIs in focus areas (DX and Financial Business)
- Continue to target telecom ARPU revenues to bottom out during FY23.3
- Profit decreased in 1H due to communication failure and fuel price hikes
- Expect to promote operations and invest in costs, prioritizing mid-term growth
- Strengthen "investment" and "customer service" to provide a strong foundation
- Aiming to create new value for the betterment of society

## Appendix



#### Multi-Brand Total ARPU



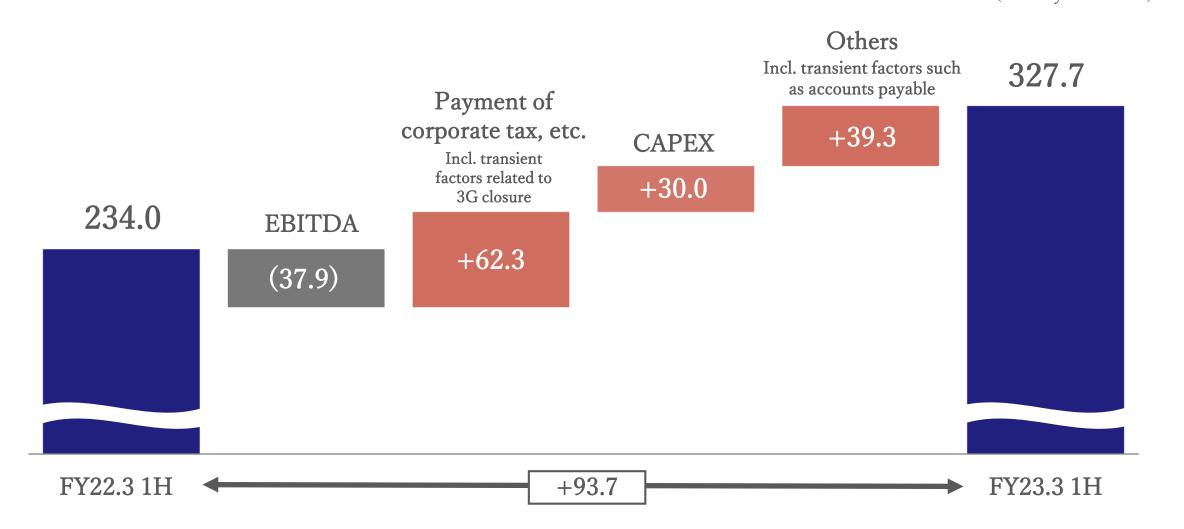
#### Factors for Change (YOY) +90 yen

- (+) · Value-added ARPU +380 yen of which, Electricity ARPU +320 yen Others, increase of settlement, compensation, and content
- (-) · Communications ARPU (excl. refunds) -290 yen
  (Brand mix, discount impact, etc.)

#### Factors for Change (QOQ) +340 yen

- (+) · Value-added ARPU +330 yen of which, Electricity ARPU +320 yen Others, increase of settlement, compensation, and content
  - Communications ARPU (excl. refunds) +10 yen (Seasonal factors, decrease in discounts, etc.)

## 1H Consolidated FCF(Excluding Financial Business) Factors for Change (unit: yen billion)



## Consolidated/ Financial Business Balance sheet (as of the end of September 2022)

Total Assets 11.41 trillion yen

Property,	Interest-bearing debt	
Plant and equipment, Intangible assets and	Trade and other payables	
Right-of-use assets	Deposits for financial business	
Goodwill		
Trade and other receivables	Other liabilities	
Securities for financial business		
Loans for financial business	Equity	
Cash and cash equivalents		
Others		

Total Assets 3.56 trillion yen

Cash and cash equivalents Securities	
Loans	Deposits
Others	Others

KDDI(Consolidated)

au Financial Holdings (Consolidated)

# Tomorrow, Together

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