

# **Consolidated Financial Results for FY22**

(April 1, 2022 to March 31, 2023)

## **Internet Initiative Japan Inc. (IIJ)**

The Prime Market of the Tokyo Stock Exchange (Ticker symbol: 3774) May 12, 2023

#### Disclaimer

Statements made in this presentation regarding IIJ's or managements' intentions, beliefs, expectations, or predictions for the future are forward-looking statements that are based on IIJ's and managements' current expectations, assumptions, estimates and projections about its business and the industry. These forward-looking statements, such as statements regarding revenues, operating and net profitability are subject to various risks, uncertainties and other factors that could cause IIJ's actual results to differ materially from those contained in any forward-looking statement.

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FY22 (FY2022) stands for a fiscal year ending March 31, 2023. Others alike

Abbreviation: NW stands for network, SI stands for systems integration, DC stands for data center, ¥ (JPY) bn stands for JPY billion

## Net Profit is "Profit for the period attributable to owners of the parent" yees are as of Mar 31, 2023 (EY21 YoV personnel is excluding PTC)

+%. YoY = Year over year comparison

#### Mobile total subscription (subs) and total number of employees are as of Mar.31. 2023 (FY21 YoY personnel is excluding PTC)

## **FY22 Summary**

Revenue growth rate accelerated as strong demands continued even after the Pandemic eased FY20: +4.2%, FY21: +6.3%, FY22: +11.7%

Opportunities to make proposals and acquire large complex projects increased by leveraging IIJ's collective strength

Moving toward a new growth stage

Revenues	Operating Profit	Operating Margin	Net Profit	ROE
¥252.71 bn	¥27.22 bn	10.8%	¥18.84 bn	17.0%
+11.7%	+15.6%	+0.4 points	+20.2%	+0.8 points

#### NW service (excluding mobile)

- Each service revenue steadily grew as the IT usages continued to advance IP: +8.4%, WAN: +4.6%
- ◆ Strong demands for cyber security counter measures etc.: security +20.3%
- ◆ Service line-up continued to expand by developing new services
  - · In-house developed SASE service, Multi-cloud data collaboration etc.

## SI

- Strong demand continued, Revenue exceeded initial expectation Large complex NW/SI projects also contributed
- ◆ SI order-received: ¥120.91 bn (+19.2%), Revenue: ¥110.94 bn (+16.4%)
  - Of construction, order-received: ¥44.29 bn (+14.6%), revenue: ¥42.95 bn (+21.4%)
  - Of operation, order-received: ¥76.62 bn (+22.0%), revenue: ¥68.00 bn (+13.4%)

# Mobile

- ◆ Total subs.: 4,136 thousand (+639 thousand), total revenue: ¥42.27 bn (+¥1.56 bn)
  - Stronger-than-expected consumer acquisition due to changes in competitive landscape, Enterprise mobile (IoT usage) subs. largely increased (FY21: +264 thousand, FY22: +436 thousand), SIMs for foreigners visiting Japan picking up

# HR and others

- Enhanced recruitment and training: total number of employees (consolidated)
   4,451 personnel, +304 personnel (FY21-end: 4,147 personnel, +286 personnel)
  - IIJ turnover rate 3.8% (FY21: 4.2%)
  - New graduates joined in Apr. 2023: 246 personnel (up approx. 1.4 times YoY, Apr. 2022: 178 personnel)
- ◆ Opened "IIJ Academy" to educate NW engineers (First session began in May 2023)

## **FY23 Outlook**

Revenue to largely grow and profit to expand along with it by steadily executing growth strategy

Accomplish the current mid-term plan and aim to achieve further growth through the next plan (FY24~)

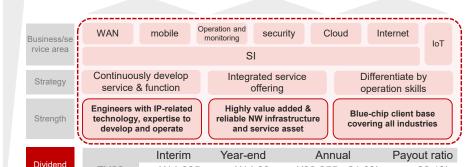
with the competitive advantage of being a service integrator

Revenue	Operating Profit	Operating Margin	Net Profit
¥286.0 bn	¥31.5 bn	11.0%	¥20.72 bn
+13.2%	+15.7%	+0.2 point	+10.0%

Projects becoming larger and more complex (NW replacement etc.)

Projects becoming larger and more complex countermeasure to expand DX trend everywhere countermeasure to expand

Stable operation of NW system becoming very crucial



¥14.63

¥17.18

¥29.255 +21.9%

¥34.36 +17.5%

Post-stock split basis

FY22

FY23

¥14.625

¥17.18

28.1%

30.0%

per share

# II - 1. Consolidated Financial Results

	% of revenue	% of revenue	е		% of revenue		
	FY2022 Results	FY2021 Results	Yo	Υ	FY2022 Targets (Announced in May 2022)	Yo	Υ
	Apr. 2022 - Mar. 2023	Apr. 2021 - Mar. 2022			Apr. 2022 - Mar. 2023		
Revenues	252.71	226.34	+11.7%	+26.37	250.0	+10.5%	+23.66
Cost of	77.1%	77.2%			76.9%		
Revenues	194.80	174.71	+11.5%	+20.09	192.2	+10.0%	+17.49
	22.9%	22.8%			23.1%		
<b>Gross Profit</b>	57.91	51.63	+12.2%	+6.28	57.8	+12.0%	+6.17
	12.1%	12.4%			12.2%		
SG&A etc.	30.69	28.08	+9.3%	+2.61	30.6	+9.0%	+2.52
	10.8%	10.4%			10.9%		
Operating Profit	27.22	23.55	+15.6%	+3.67	27.2	+15.5%	+3.65
	10.8%	10.7%			10.5%		
Profit before tax	27.31	24.16	+13.0%	+3.15	26.3	+8.8%	+2.14
	7.5%	6.9%			7.0%		
Net Profit	18.84	15.67	+20.2%	+3.17	17.5	+11.7%	+1.83
ROE	17.0%	16.2%	+0.	8 points	-	-	-

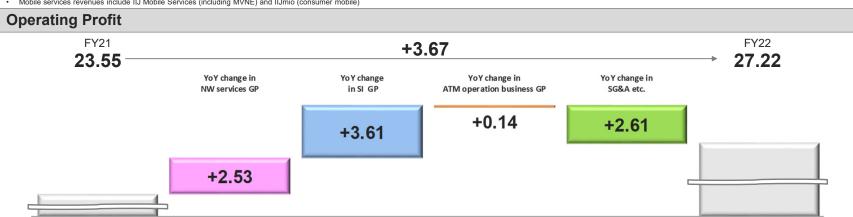
SG&A etc. represents the sum of SG&A, which includes R&D expenses, and other income/expenses

Net profit is "Profit for the period/year attributable to owners of the parent"

# II - 2. Year over Year Analysis

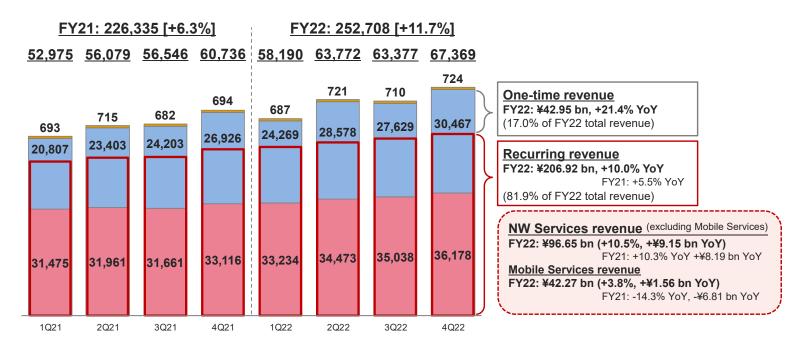


- NW services (excl. Mobile) revenues are calculated by deducting the below mentioned Mobile services revenues from total NW services revenues. The revenues include non-mobile consumer revenue which is a small amount
- Mobile services revenues include IIJ Mobile Services (including MVNE) and IIJmio (consumer mobile)



- NW services gross profit consists of gross profit related to NW revenues (excl. Mobile) and Mobile revenues (These two are not decomposable because some costs are common among them)
- . SG&A etc. in this slide represents the sum of SG&A, which includes R&D expenses, and other income/expenses



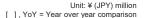


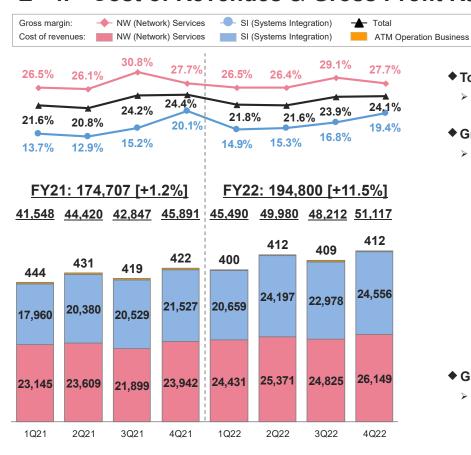
One-time revenue, systems construction revenues which include equipment sales, is mainly recognized when systems and/or equipment are delivered and accepted by customers

Recurring revenue represents the following monthly recurring revenues: Internet Connectivity Services (Enterprise), Internet Connectivity Services (Consumer), Outsourcing Services, WAN Services, and Systems Operation and Maintenance

Mobile services revenues include IIJ Mobile Services (including MVNE) and IIJmio (consumer mobile)

## II - 4. Cost of Revenues & Gross Profit Ratio





## **♦** Total gross profit

> FY22: ¥57.91 bn (+12.2% YoY)

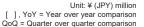
#### **◆** Gross profit for NW services

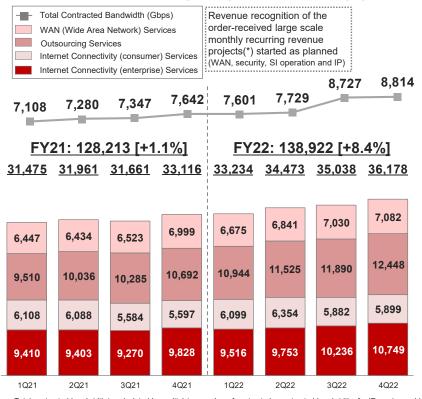
- > FY22: ¥38.15 bn (+7.1% YoY)
  - FY22 gross margin 27.5% (FY21: 27.8%) decreased by 0.3 points YoY as Mobile services' profitability decreased temporarily due to smaller onetime profit contribution related to the mobile interconnectivity (unit charge) revision, the user migration from the old plan, whose voice plan's margin is higher, to the new plan and the enhanced procurement of mobile devices for marketing purposes with low margin
  - FY22 gross profit increased by +¥2.53 bn YoY
    - Of which, NW service (excluding Mobile services) gross profit YoY increase was approx. +¥3.6 bn YoY
  - 4Q22 gross margin slightly decreased from 3Q22 because 3Q22 gross margin included a onetime profit contribution of over ¥0.5 bn which was the result of FY21 Docomo's mobile data interconnectivity (unit charge) revision. In 3Q21, such onetime profit contribution was ¥1.08 bn

#### ◆ Gross profit for SI

- > FY22: ¥18.55 bn (+24.2% YoY)
  - FY22 gross margin 16.7% (FY21: 15.7%) increased by 1.0 points YoY mainly due to an increase in SI revenue volume







#### ◆Internet Connectivity (enterprise) Services

- > FY22: ¥40.25 bn, +6.2% YoY
  - Internet traffic (please refer to page 45) and contracted bandwidth continue to expand
  - Of which, IP: ¥14.84 bn, +8.4% YoY
  - √ 3 months YoY revenue growth rate: 4Q22 +9.9%. 3Q22 +9.4%. 2Q22 +8.9%. 1Q22 +5.2%
    - Number of contracts & contracted bandwidth increased in 3Q22 due to Tokyo public high school project by approx. 500 and approx. 500 Gbps, respectively
  - Of which, Enterprise mobile (IoT usages etc.): ¥11.18 bn, +9.0% YoY
    - √ Same as 4Q21, 4Q22 included slightly over ¥0.1 bn of lump-sum revenue related to a large mobile project which consists of several phases (in 4Q21, ¥0.21 bn)
  - · Of which, MVNE (service offer to other MVNOs): ¥10.07 bn, -0.2% YoY
    - Degree of revenue decrease in response to a decrease in procurement cost at the beginning of FY22 was as expected

#### ◆ Internet Connectivity (consumer) Services (Mainly consumer mobile "IIJmio")

- FY22: ¥24.24 bn, +3.7% YoY
  - Of which, consumer mobile (IIJmio): ¥21.03 bn, +3.2% YoY
  - Fixed line connectivity "IIJmio Hikari" also increased mainly due to packed offering with mobile services

#### Outsourcing Services (Various in-house developed network services)

- FY22: ¥46.81 bn, +15.5% YoY
  - 3 months YoY revenue growth rate: 4Q22 +16.4%, 3Q22 +15.6%, 2Q22 +14.8%, 1Q22 +15.1%
  - · Of which, security: ¥26.74 bn, +20.3% YoY
    - ✓ Growth accelerating as SASE's growing demand added to conventional services growth

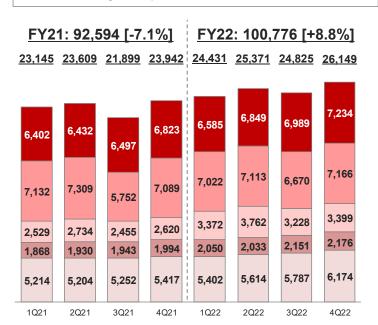
#### ◆ WAN Services (Closed network services)

- > FY22: ¥27.63 bn, +4.6% YoY
  - 3 months YoY revenue growth rate: 4Q22 +1.2%, 3Q22 +7.8%, 2Q22 +6.3%, 1Q22 +3.5%
- Total contracted bandwidth is calculated by multiplying number of contracts by contracted bandwidths for IP service and broadband services respectively which are both under Internet connectivity services for enterprise
- IP (Internet Protocol) Service is bandwidth guaranteed dedicated Internet connectivity services for enterprises. Contracts are based on bandwidth and enterprises use the service for their core and main Internet connectivity
- MVNE is IIJ Mobile MVNO Platform Service

(\*) Details of the order-received large scale monthly recurring revenue projects: around 4Q21-end: Total contracted revenue: over ¥10.0 bn (approximately 70% of the revenues in NW services), 5 projects, contract period: 3 to 4 years. In 1Q22: Total contracted revenue: approximately ¥3.5 bn (most of the revenues in NW services), 9 projects, contract period: 3 to 5 years. Outlook for these monthly recurring revenue recognition: 3Q22 approximately ¥0.5 bn, 4Q22 approximately ¥0.7 billion

 <sup>1</sup>Q22 IP, enterprise mobile & WAN revenues decreased QoQ mainly due to a certain large scale NW replacement project whose initial revenue concentrated in 4Q21, which led 1Q22 revenue to decrease by ¥0.29 bn from 4Q21. A large mobile project whose revenue recognized per phase, which led 1Q22 revenue to decrease by ¥0.21 bn from 4Q21

- Circuit-related costs (Internet backbone, WAN lines etc.)
  - Outsourcing-related costs (mobile infrastructure related costs such as interconnectivity charge and voice communication services, outsourcing personnel costs etc.)
  - Others
  - Personnel-related costs (NW services related engineers' personnel cost)
  - Network operation-related costs (depreciation cost for network equipment, data center leasing costs etc.)



- Regarding Outsourcing-related costs:
  - Voice purchasing cost (unit charge) was revised lower at the beginning of FY21 and Sep. 2021 (switched to auto-prefix appending)

- FY22 Circuit-related costs increased by 5.7%, +¥1.50 bn YoY, along with an increase in WAN revenue which increased by +¥1.22 bn YoY
  - Internet backbone circuit cost remains stable as we can leverage scale merit by having one of the largest Internet backbone networks
- > FY22 Outsourcing-related costs increased by 2.5%, +¥0.69 bn YoY
  - In 3Q22, recorded over ¥0.5 bn of a onetime profit contribution which was a result of FY21 Docomo's mobile interconnectivity (unit charge) revision (3Q21 ¥1.08 bn plus impact)
- FY22 Others increased by 33.1%,+¥3.42 bn YoY mainly due to the increase in the purchasing mobile devices, license fees such as SASE, supplies expenses and others in line with increased revenues
  - YoY increase for purchasing cost of mobile devices:
     1Q22: +¥0.44 bn, 2Q22: +¥0.52 bn, 3Q22: +¥0.16 bn, 4Q22: +¥0.29 bn (FY22: +¥1.42 bn)
- Network operation-related costs slightly increase on a quarterly basis

NTT	NTT Docomo's mobile data interconnectivity charge (unit charge)										
	Unit charge based on future cost method	Fixed unit charge									
FY23	¥15,644  • Announced in Mar. 2023  • Have been using this unit charge from 1Q23  • Previously announced unit charge in Mar.2022:  ¥15,697	To be fixed around at the end of Dec. 2024									
FY22	¥20,327  • Announced in Mar. 2022  • Used this unit charge in FY22  • Decreased 24.8% from the FY21 fixed unit charge	To be fixed around at the end of Dec. 2023									
FY21	¥28,385  • Announced in Apr. 2021  • Used this unit charge in FY21  • Decreased 23.9% from the FY20 fixed unit charge	¥27,024  • Fixed at the end of Dec. 2022  • Onetime profit contribution of over ¥0.5 bn in 3Q22  • Decreased by 27.5% from the FY20 fixed unit charge									
FY20	¥41,436  • Announced in Mar. 2020  • Used this unit charge in FY20  • Decreased 3.0% from the FY19 fixed unit charge	¥37,280 • Fixed at the end of Dec. 2021 • Onetime profit contribution of ¥1.08 bn in 3Q21 • Decreased 12.7% from the FY19 fixed unit charge									

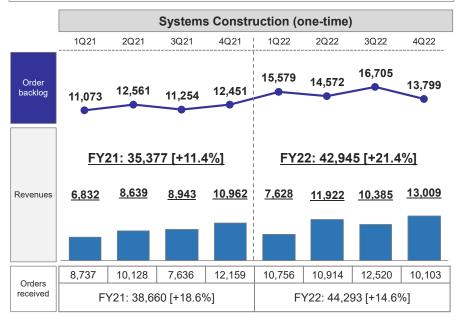
Unit: ¥ (JPY) million

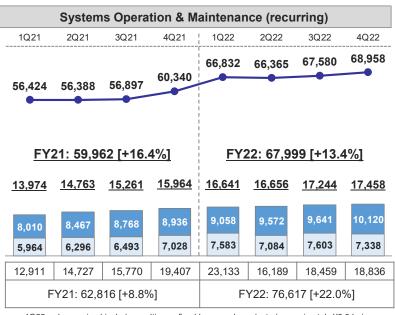
[ ], YoY = Year over year comparison

# II - 6. Systems Integration (SI) (1) Revenues

Unit: ¥ (JPY) million
[ ], YoY = Year over year comparison

Systems Construction revenues (including equipment sales)
Systems operation & maintenance revenues for on-premise system
Cloud revenues such as private Cloud which are recognized as systems operation & maintenance revenues



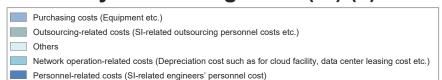


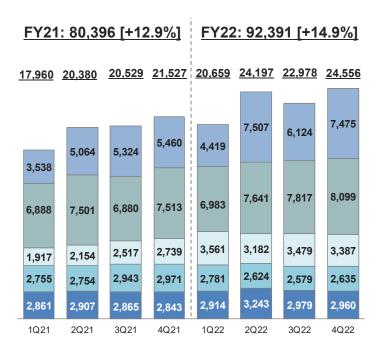
<sup>1</sup>Q22 order-received includes multi-year-fixed large-scale projects (approximately ¥3.0 bn) (Generally speaking, orders received is for 1 year and automatically renewed)

- > Favorable order situation, continued to accumulate NW integration projects and others from all industries
- > PTC (Singaporean SIer, consolidated from 1Q21) steadily progressing FY22 revenue ¥10.68 bn, operating profit ¥0.47 bn
- Continued to acquire large scale flagship complex projects combining NW services whose revenue volume are over a few ¥ bn (please refer to page 21)

# II - 6. Systems Integration (SI) (2) Cost of Revenues

Unit: # (JPY) million
[ ], YoY = Year over year comparison





- Purchasing, outsourcing-related, and others are linked to the size of project and revenue to certain degree
- Portion of purchasing cost to SI construction revenue: In general, when purchasing (equipment) portion is high, gross margin tends to be low
  - FY22: 59%, 4Q22: 57% (Gross margin: FY22: 16.7%, 4Q22: 19.4%)
  - FY21: 55%, 4Q21: 50% (Gross margin: FY22: 15.7%, 4Q21: 20.1%)
- Others, which include license purchasing for multi-cloud, fluctuate along with multi-cloud demand and overall activity
- ➤ No significant change in network operation-related costs on a quarterly basis

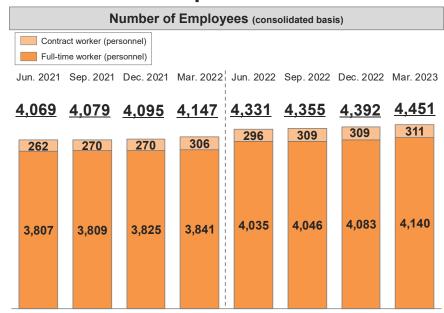
Number of SI-related outsourcing personnel

(unit: personnel)

1Q21-	2Q21-	3Q21-	4Q21-	1Q22-	2Q22-	3Q22-	4Q22-
end							
1,244	1,300	1,302	1,319	1,327	1,390	1,393	1,385

Number of SI-related outsourcing personnel can be increased in comparison with the number of IIJ's SI engineers

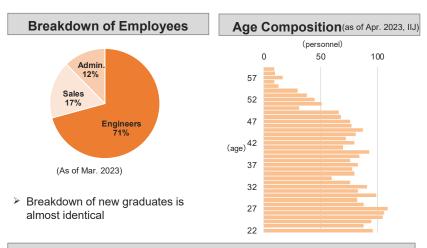
# II - 7. Human Capital Disclosure



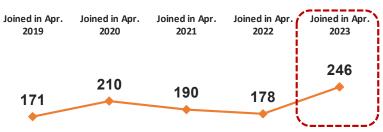
## Personnel-related costs & expenses

Unit: ¥ (JPY) million, ( ) = % of revenue

1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22
7,756 (14.6%)	7,892 (14.1%)	7,859 (13.9%)	7,985 (13.1%)	8,177 (14.1%)	8,655 (13.6%)	8,341 (13.2%)	8,506 (12.6%)
FY21	: 31,491 (13	.9%) +10.3%	% YoY	FY22	2: 33,678 (13	3.3%) +6.9%	YoY



## Number of new graduates (consolidated basis)

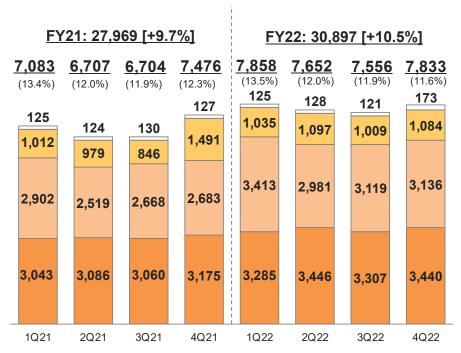


- The monthly salary table for new graduates was modified in Apr. 2023 (the previous modification was in Apr. 2019)
  - Graduates with bachelor's degree: ¥256,667 per month, up 4.8%
  - Salary ranges for the existing employees were revised along with it

## II - 8. SG&A

Unit: ¥ (JPY) million
[ ], YoY = Year over year comparison





- ◆ Other income/expenses (not included in the left graph)
  - > FY22: ¥0.21 bn of income
    - ¥0.17 bn of gain on sales of tangible assets etc.
  - > FY21: ¥0.11 bn of expense
    - · Loss on disposals of tangible assets etc.
- ◆ SG&A (sum of SG&A and other income/expenses)
  - > FY22: ¥30.69 bn, +9.3% YoY
    - · 12.1% of FY22 total revenues
  - > FY21: ¥28.08 bn, +7.9% YoY
    - 12.4% of FY21 total revenues

The above graph of SG&A includes R&D expenses (not including other income/expenses)

In 4Q21, mobile marketing expenses increased due to a seasonal factor

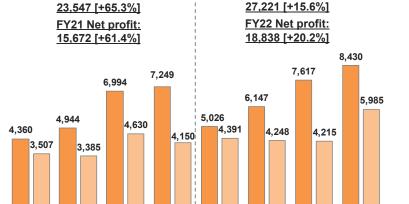
**FY21 Operating profit:** 

Operating margin

1021

2021





1022

- ◆ FY22 Operating profit: ¥27.22 bn, +15.6% YoY
- ◆ FY22 Profit before tax: ¥27.31 bn, +13.0% YoY
  - ➤ Foreign exchange gain: +¥365 million (FY21: +¥327 million)
  - Valuation gain on funds etc.: +¥303 million (FY21: +¥3,055 million)
    - 1Q22: +¥1,200 million, 2Q22: -¥5 million, 3Q22: -¥820 million (includes approx. ¥0.6 bn of foreign exchange loss), 4Q22: -¥73 million
  - Share of loss of investments accounted for using equity method: ¥204 million (FY21: ¥2,335 million)

DeCurret-related loss (IIJ ownership:38.2%):

1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22
296	256	780	1,456	78	102	94	109
	FY21:	2,788			FY22	: 382	

- DeCurret divested its crypto asset business on Feb. 1, 2022 to dedicate its business resources to digital currency business for full-scale service launch (planned in 4Q23). 3Q21 loss increased as it included temporary loss of ¥0.48 bn due to the divestiture in addition to ordinal loss. 4Q21 loss includes ¥1.18 bn of loss as impairment on corresponding amount of goodwill (No more loss related to the divestiture). Tax effects were not recognized to these
- ◆ FY22 Net profit: ¥18.84 bn, +20.2% YoY
  - Tax deduction effect from tax incentives to promote wage increase: +406 million (none in FY21, scheduled to be applied throughout FY23)

	10/21	2021	JQZI	4021	10,22	2022	JQZZ	TQ22	
	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	
	1,208	292	855	595	1,611	152	(1,374)	(97)	Finance income (expense), net
ſ	(217)	(155)	(684)	(1,278)	(14)	(64)	(83)	(43)	Share of profit (loss) of investments accounted for using equity method
	(1,807)	(1,667)	(2,500)	(2,388)	(2,136)	(1,982)	(1,931)	(2,281)	Income tax expense
	36	30	35	27	96	5	14	26	Profit for the period attributable to non-controlling interests

4022

Net profit shows "Profit for the period attributable to owners of the parent"

3021

4021

Under IFRS, equity securities are measured at fair value through OCI (Other Comprehensive Income) while funds are measured through profit or loss

2022

3022

FY22 Operating profit:

# II - 10. Consolidated Statements of Financial Position (Summary)

	Mar. 31, 2022	Mar. 31, 2023	Changes		Mar. 31, 2022	Mar. 31, 2023	Changes
Cash & cash equivalents	47,391	42,472	(4,919)	Trade & other payables	20,742	22,313	+1,571
Trade receivables	37,649	41,340	+3,691	Borrowings (current & non-current)	21,870	20,430	(1,440)
Inventories	2,608	3,188	+580	Contract liabilities & Deferred income (current & non-current)	17,405	17,978	+573
Prepaid expenses (current & non-current)	24,005	27,920	+3,915	Income taxes payable	5,795	4,034	(1,761)
Tangible assets	17,846	23,321	+5,475	Retirement benefit liabilities	4,395	4,513	+118
Right-of-use assets	44,874	46,675	+1,801	Other financial liabilities (current & non-current)	47,181	48,800	+1,619
Of which, operating leases (rent of office, data center etc.)	27,859	31,233	+3,374	Of which, operating leases (rent of office, data center etc.)	28,157	31,610	+3,453
Of which, finance leases (network equipment etc.)	17,015	15,442	(1,573)	Of which, finance leases (network equipment etc.)	18,069	16,447	(1,622)
Goodwill & intangible assets	25,903	26,475	+572	Others	9,796	8,823	(973)
Investments accounted for using the equity method	5,830	5,785	(45)	Total liabilities:	127,184	126,891	(293)
Other investments	17,410	19,150	+1,740	Share capital	25,562	25,562	-
Others	8,289	9,867	+1,578	Share premium	36,518	36,738	+220
				Retained earnings	37,024	51,077	+14,053
				Other components of equity	6,275	6,571	+296
				Treasury shares	(1,851)	(1,831)	+20
				Total equity attributable to owners of the parent:	103,528	118,117	+14,589
				Non-controlling interests	1,093	1,185	+92
Total assets:	231,805	246,193	+14,388	Total liabilities and equity:	231,805	246,193	+14,388

<sup>•</sup> Cash & cash equivalents as of Mar. 31, 2023 decreased mainly due to Shiroi DC construction-related, increase in inventories and prepaid expenses along with business expansion, increase in tangible assets, and repayment of borrowings

<sup>•</sup> Ratio of total equity attributable to owners of the parent: 44.7% as of Mar. 31, 2022, 48.0% as of Mar. 31, 2023

## **Operating Activities**



	FY22 Major Breakdown	YoY Change
Profit before tax	27,309	+3,147
Depreciation and amortization	28,801	+357
Changes in operating assets & liabilities	(7,712)	(4,820)
Income taxes paid	(9,958)	(4,258)

### **Investing Activities**

<u>F</u>	Y21: (	11,838	<u>)</u>	<u>F</u>	FY22: (18,386)			
1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	
(6,414)	(1,771)	(1,647)	(2,006)	(2,366)	(4,853)	(5,941)	(5,226)	

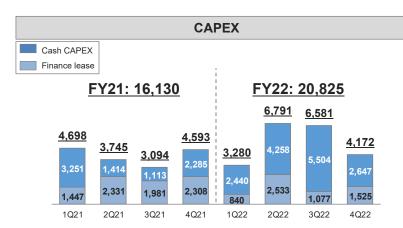
	FY22 Major Breakdown	YoY Change
Purchase of tangible assets	(11,787)	(5,004)
Purchase of intangible assets such as software	(5,471)	(737)
Purchase of other investment (bonds of DeCurret DCP Inc.* etc.)	(2,511)	(1,794)
Proceeds from sales of tangible assets (leaseback)	1,546	(604)
***		

<sup>\*</sup>Unsecured straight bonds of ¥2.0 bn with maturity of 10 years

## Financing Activities

<u> </u>	FY21: (2	27,29	<u>6)</u>	<u> </u>	FY22: (2	<u> 25,73</u>	<u>1)</u>
1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22
	(4,526)		(5,056)		(4,726)		(4,965)
(8,875	)	(8,838)		(7,875)		(8,165)	

	FY22 Major Breakdown	YoY Change
Payment of operating/finance leases and other financial liabilities	(19,344)	+639
Dividends paid	(4,901)	(1,065)
Repayment of long-term borrowings	(1,515)	+3,655



#### Breakdown of CAPEX (Unit: ¥ bn)

	FY21	FY22
NW usual Capex	9.1	10.0
Cloud-related	2.3	2.0
Shiroi DC-related	1.5	5.4
Customer-related	2.6	2.9
ATM-related	0.6	0.5

#### **CAPEX-related depreciation and amortization**



### Adjusted EBITDA



<sup>•</sup> Total amount of capital expenditure is the amounts of acquisition of tangible and intangible assets by cash and entering into finance leases for the fiscal year, excluding duplication due to sale and leaseback transactions and acquisition of assets that do not have the nature of investment, such as purchase of small-amount equipment.

<sup>•</sup> CAPEX-related depreciation and amortization is calculated by excluding depreciation and amortization of assets that do not have the nature of capital investment, such as right-of-use assets related to operating leases, small-amount equipment and customer relationship.

<sup>·</sup> Adjusted EBITDA is calculated by adding operating profit and CAPEX-related depreciation and amortization.

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2Q21

3Q21

4Q21

1022

2Q22

3Q22

4Q22

IIJmio

**MVNE** 

Revenues

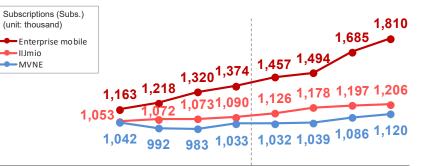
(unit: ¥ bn)

MVNE

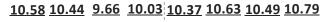
IIImio

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## **Mobile Subscription (Subs.)**



#### Mobile Revenue





#### ◆ Enterprise mobile (deducting MVNE from IIJ Mobile)

- FY22 revenue: ¥11.18 bn (+¥0.92 bn YoY)
  - Same as 4Q21, 4Q22 included approx. ¥0.1 bn of lump-up revenue related to a large mobile project which consists of several phases (in 4Q21, ¥0.21 bn)
- 4Q22-end subs.: 1,810 thousand (+124 thousand QoQ)
  - In 4Q22, the subs. consistently increased by 124 thousand QoQ mainly due to additional line orders from the existing project for a taxi payment devices and increased demands from foreigners visiting Japan. In 3Q22, the subs. increased by 192 thousand QoQ as the existing project for a GPS tracker for children security largely increased by approx. 60 thousand

#### ◆ MVNE (providing mobile services to other MVNOs)

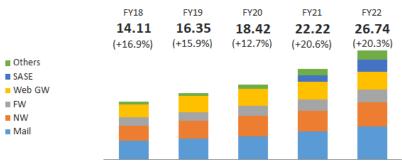
- FY22 revenue: ¥10.07 bn (-¥0.02 bn YoY)
  - Degree of revenue decrease in response to a decrease in procurement cost at the beginning of FY22 was as expected
- 4Q22-end subs.: 1,120 thousand (+34 thousand QoQ)
  - General enterprises' subscriptions are increasing. The subscribers related to one particular client being bought by an MNO are decreasing
- 4Q22-end MVNE clients: 181 clients (+11 clients YoY)
  - Cable TV operators (91 operators), prominent retailer etc.

## ◆ IIJmio (consumer)

- FY22 revenue: ¥21.03 bn (+¥0.66 bn YoY)
  - Updated a part of the price list as of Apr. 1, 2023. Increased the bundled data volume while unchanging monthly charges for 4GB plan (now 5GB) and 8GB plan (now 10GB), Subscribers for 5GB plan are increasing
- 4Q22-end subs.: 1,206 thousand (+10 thousand QoQ)
  - · Of which, the old plan's subs. were 286 thousand

- 1	GigaPlans	1Q21-	2Q21-	3Q21-	4Q21-	1Q22-	2Q22-	3Q22-	4Q22-
	(unit: thousand)	end							
	Subs.	462	556	607	667	757	837	878	908

 Security service (recurring revenue) largely grew along with continuous strong demands



- Total security business volume also growing
  - Security projects outside the scope of IIJ security services are handled through SI

Total security business	FY18	FY19	FY20	FY21	FY22
volume (Service+SI)	16.77	19.18	21.47	25.44	31.25

- IIJ Security Business division director has been appointed as Kanto Regional Police Bureau's cyber security advisor (Feb. 2023)
  - Invited and trained police offers of Hyogo, Shimane and Hokkaido prefectures to IIJ SOC for a certain period
- Opened "IIJ Security Training School" (Dec. 2021) to educate security specialist. Added beginners' course in Apr. 2023
- Security Service Revenue (recurring) is 100% recognized in Outsourcing
- SASE (Secure Access Service Edge) is a concept to shift controls of network and security on the route
  to Cloud services to enable secure access from any points, instead of the conventional centralized
  management through headquarters or data centers. This concept is gaining popularity along with Cloud
  migration of enterprise operation systems, prevalence of flexible workstyle including teleworking.
- SOC (Security Operation Center): organization providing advices and actions regarding cyber attacks by constantly monitoring log data such as NW and device to detect and analyze cyber attacks

#### **Mail Security**

- > Full outsource of mail system, countermeasures for spam mail etc.
- ➤ IIJ Secure MX Service (SMX)
  - Cloud-based integrated mail security service (17 years in operation)
  - Differentiating by in-house developed multi-filtering, providing support in Japanese and upgrades
  - Minimize mail threats with multi-filtering, able to store unlimited mail date in DCs located in Japan, prevent accidental transmission/information leak with the system

#### **NW Security**

- > IIJ DDoS Protection Service
  - Comprehensive service to protect enterprise network system from DDoS attacks (18 years in operation)
  - · Service model unique to NW operators
  - Realize reliable web services by avoiding overloaded network and server triggered by huge traffic, global coverage to prevent terabit level largescale attack (Jan. 17)
- > IPS/IDS. WAF etc.

#### FW (Firewall)

 Outsource of firewall operation, detection system for anomaly etc.(17 years in operation)

#### Web GW

- Full outsource of web Security, URL filtering etc.
- ➤ IIJ Secure Web GW Service (SWG)
  - Cloud-based integrated web security service (13 years in operation)
  - Differentiating by in-housed developed engines etc. to block and isolate web functions etc.

#### SASE

- Operation of Prisma Access, Zscaler etc.
- > IIJ Secure Access Service "ISA"
  - · Launched in Sep. 2022
  - · In-house developed SASE service
  - Differentiating by operating in Japan, high compatibility with other IIJ security services such as C-SOC, small start and low-price range

#### **Others**

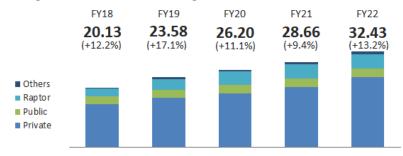
- > IIJ C-SOC Service
  - · Launched in Oct. 2018
  - Operational SOC service unique to ISPs: visualize invisible threats by applying IIJ's unique intelligence, execute initial response as well as notification etc.
  - Continuously expanding functions including recently launched "Premium" in May 2021 which offers primary responses against attacks
- ➤ Endpoint Security etc.

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**III - 3. Cloud Business** 

Unit: ¥ (JPY) billion

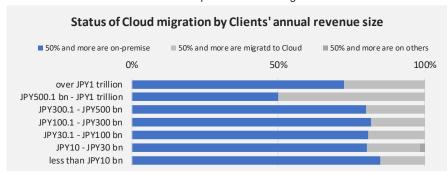
# ◆ Cloud service revenue (recurring) continued to accumulate along with constant Cloud migration



• FY22 Cloud Service revenue recognition: 91.3% in systems operation, 8.7% in Outsourcing

## Majority of enterprise systems are operating on-premise

IIJ offers various services to promote Cloud migration



Source: Internet Initiative Japan "Nationwide survey on IT department 2022" published in Nov. 2022, N=598

#### Private cloud

- ➤ IIJ GIO Infrastructure P2 Gen.2
  - Next generation laaS enabling easy Cloud migration from on-premise
  - Highly transitional VMware base hosted private Cloud
- IIJ Unified Operation Management Service (UOM)
  - SaaS to improve efficiency of multicloud system operation work
  - Management and operation cover wide range from cloud to on-premise, Improve efficiency with automated incident management etc.
- Multi-cloud etc.

#### Public cloud

Low-cost servers with pay-as-you-go pricing etc.

#### Raptor

- In-house developed SaaS base FX (Foreign Exchange) platform services for online brokers
- Providing services to Hirose Tsusho, Line Securities, au Kabucom Securities, Nomura Securities, Sony Bank, SMBC Nikko Securities, Matsui Securities etc.

#### Others

Cloud services provided through overseas subsidiaries etc.

## **◆** Extensive service line-up promoting multi-cloud usages

- Multi-cloud usages increasing as companies prefer to avoid "vendor lock-in" which is a dependence on a specific cloud vendor, flexible system design by combining multiple cloud services, and BCP measures such as redundancy and risk diversification
- "IIJ Unified Operation Management Service (UOM)" reducing IT department's operational burden by fully outsourcing the operation and management of multi-cloud that is becoming more complexed
- "IIJ Cloud Exchange Services" enabling private connectivity to third party cloud services: offers connectivity to Amazon AWS, Microsoft Azure, Microsoft 365, GCP (Google Cloud Platform), OCI (Oracle Cloud Infrastructure) etc.
- "IIJ Cloud Data Platform Service (CDP)" enabling secure data collaboration on multi-cloud
- Multi-Cloud: Cloud that is comprise of combining multiple cloud services
- "IIJ Cloud Exchange Services" revenue are recognized in NW Service Revenue

# **Ⅲ-4.** Service & Business Developments etc.

#### Data Centers (DC)

- ◆ Operate 16 DCs in Japan, 2 of which are owned by IIJ (as of Mar. 2023)

  - Expect higher efficiency by gradually migrating leased DC spaces to own DCs

	,,,,,,	· .
	Matsue DCP (opened in Apr. 2011)	Shiroi DCC (Opened in May 2019)
Objective	Own serv	rice facility
Features	First in Japan to use outside-air cooling container units     Able to increase capacity responding to demand per container     Utilize on-site solar power panels	Adopt latest energy-saving method including outside-air cooling method     More flexible and cheaper capacity expansion through system module method     Utilize on-site solar power panels
Land	Approx. 16 thousand square meters	Approx. 40 thousand square meters
Number of in placed racks	Approx. 500 racks	Approx. 700 racks
FY22 PUE	1.2s	1.4s
FY23 plan	Constructing new system module Schedule: begin construction in Feb. 2024, operation in May 2025 Approx. 2 thousand square meters Approx. 300 racks FY23 capex ¥5.0 bn (to be partially covered with subsidy)	2nd site to start operation in July 2023 (Expandable up to 4th site)     Approx. 8 thousand square meters     Approx. 1,100 racks (1st site: approx. 700)     FY23 CAPEX (plan): approx. ¥7.0 bn (FY22: ¥5.4 bn)      Begin direct procurement of Non-Fossil Fuel Certificates toward supply of green electricity (summer 2023)

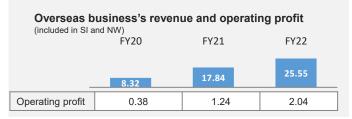
PUE(Power Usage Effectiveness) is a metric that shows how efficiently electricity is used at a data center. The closer to 1.0 is considered to be good.

#### **Overseas Business**

◆ FY22: Stronger than expected revenue growth

Unit: JPY bn

 FY23 outlook: Revenue and profit to continue to increase due to an overseas DC project, global SASE projects etc.



 PTC financial results (included in the above results): FY21 revenue ¥6.89 bn, operating profit ¥0.31 bn, FY22 revenue ¥10.68 bn, operating profit: ¥0.47 bn



- ◆ Targeting the same level of new graduates in Apr. 2024 as in Apr. 2023
- ◆ The ratio of female managers (IIJ, non-consolidated)

	FY19	FY20	FY21	FY22	FY23	FY24	FY27
Target	-	-	-	-	-	6% or more	8% or more
Result	4.5%	4.6%	5.5%	5.7%	6.3%	-	-

# **Ⅲ-5.** Large-scale Complex Flagship projects incorporating NW services

Acquired	About the project	Project size (approx.)	Main revenue recognition
4Q20	Nationwide NW replacement for a prominent financial institution	¥5 bn, 5 years	NW service · SI operation
	Nationwide WAN connection for all tax offices in Japan	¥2 bn, 4 years	NW service
	Internet connection environment for all Tokyo metropolitan public high schools	¥2 bn, 3 years	NW service
	Core information system for governmental-administrative operation	¥5 bn, 4 years	NW service · SI
	NW infrastructure construction for a central government agency	¥0.8 bn, 4 years	NW service
1H22	Mobile connection environment for a central government agency	¥0.7 bn, 4 years	NW service
	Core IT system construction for a central government agency	¥0.5 bn, 3 years	NW service
	NW infrastructure construction for a prominent financial institution	¥0.5 bn, 5 years	NW service
	★NW system upgrade for a central government agency	¥2.6 bn, 4 years	NW service SI
	Large scale SASE for enterprises (6 projects)	¥0.2 - 0.8 bn, 3 - 5 years	NW service
	Core NW system upgrade for a prominent enterprise	¥0.4 bn, 4 years	NW service
	★NW infrastructure construction for a prominent financial institution	¥1 bn, 4 years	SI
	★Main DC migration for a prominent mail-order company	¥0.6 bn, 2 years	SI
01100	★NW integration for a prominent real estate group	¥0.9 bn, 2 years	NW service · SI
2H22	Large scale NW upgrade for a prominent manufacturing company	¥5 bn, 5 years	NW service
	Foreign exchange trading platform for a prominent financial group	¥3 bn, 5 years	SI operation
	Core information NW infrastructure for a broadcaster	¥6 bn, from FY24	NW service · SI
	Overseas DC construction	¥3 bn, to be launched in FY23	SI construction

<sup>-</sup> Newly disclosed projects are highlighted with  $\bigstar$  mark

# IV-1. FY23 Financial Targets (1)

	% of Revenues FY23 Targets (Apr. 2023 - Mar. 2024)	% of Revenues  FY22 Results (Apr. 2022 - Mar. 2023)	YoY	
Revenues	286.0	252.7	+13.2%	+33.29
Cost of Sales	<sup>77.1%</sup> <b>220.5</b>	77.1% <b>194.8</b>	+13.2%	+25.70
Gross Profit	65.5	57.9	+13.1%	+7.59
SG&A etc.	34.0	30. <b>7</b>	+10.8%	+3.31
Operating Profit	31.5	10.8% <b>27.2</b>	+15.7%	+4.28
Shares of profit (loss) of investments accounted for using equity method investees	(0.6)	(0.2)	-	(0.4)
Profit before tax	<b>30.4</b>	<b>27.3</b>	+11.1%	+3.04
Net Profit	<b>20.7</b>	7.5% <b>18.8</b>	+10.0%	+1.88

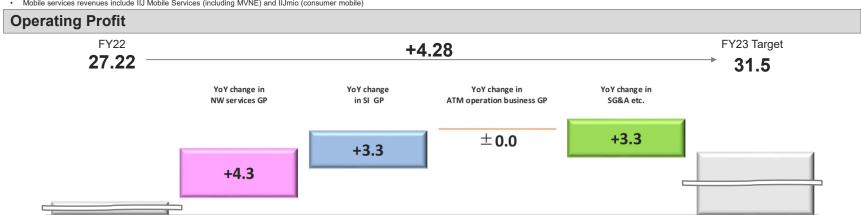
% of Revenues  FY23 1H Target  (Apr. 2023 - Sep. 2023)	Yo	ρΥ
138.0	+13.1%	+16.04
78.2% <b>107.9</b>	+13.0%	+12.38
30. <b>2</b>	+13.8%	+3.66
12.1% <b>16.8</b>	+9.3%	+1.43
13.4	+19.9%	+2.23
( <b>0.2</b> )	-	(0.1)
13.0	+1.1%	+0.14
8.9	+2.5%	+0.21

	Assumptions for Revenue Targets	Assumptions for Gross Profit Targets	Other Assumptions
NW service (excluding Mobile)	Each service to grow along with continuous IT advancement     Stronger growth than FY22 as the revenue contribution of the large complex projects starts	Structural profit increase along with revenue growth     Gross margin to slightly improve	including personnel expenses  Shares of profit (loss) of investments accounted
Mobile	<ul> <li>Return to high revenue growth in enterprise mobile (IoT usages) as better semiconductor procurement situation and the post-Pandemic</li> <li>Consumer revenue to be flat growth due to a decrease in mobile devices sales, MVNE revenue to decrease mainly due to reflecting a decrease in procurement cost at the beginning of FY23</li> </ul>	Increase as a rebound from FY22 (decrease in device procurement cost & smaller YoY negative profit impact than FY22 due to the migration to the new plan whose voice service margin is lower than the old plan. No gain from the unit charge revision	for using equity method investees: Expect DeCurret's related loss to be around ¥0.8 bn  No consideration on any valuation gain (loss) on funds & foreign exchange gain (loss)  Number of employees (consolidated base) to increase by approx. 400 personnel (of which 246
SI	<ul> <li>Strong demands as favorable business environment continues</li> <li>Largely increase backed by trend and outlook for large projects</li> <li>Expect to recognize approx. ¥3.0 bn of overseas DC construction in 1H23</li> </ul>	Increase as the revenue volume to expand     Gross margin to be almost the same level as FY22	CAPEX: ¥22.5 bn (including ¥7.0 bn for Shiroi DC 2 <sup>nd</sup> site)

# IV-1. FY23 Financial Targets (2)



- NW services (excl. Mobile) revenues are calculated by deducting the below mentioned Mobile services revenues from total NW services revenues. The revenues include non-mobile consumer revenue which is a small amount
- Mobile services revenues include IIJ Mobile Services (including MVNE) and IIJmio (consumer mobile)



- NW services gross profit consists of gross profit related to NW revenues (excl. Mobile) and Mobile revenues (These two are not decomposable because some costs are common among them)
- . SG&A etc. in this slide represents the sum of SG&A, which includes R&D expenses, and other income/expenses

# V. Status of Mid-term Plan (FY21-23)

#### Updates of Mid-term Plan Targets

FY23 targets	Initial target (Announced in May 2021)
Revenues	270.0
Operating Margin (Operating Profit)	Over 9% 24.3

First update (Announced in Nov. 2021)
270.0
Over 10%

	Second update (Announced in May 2022)
	270.0
	<b>11.5%</b> 31.1

# Current target (Announced in May 2023) 286.0 (+13.2%) 11.0% 31.5 (+15.7%)

## Stronger than expected revenue growth

- Revenue growth accelerating by continuously acquiring large NW/SI complex projects
- Profit to increase due to an economy of scale along with revenue expansion

## • Continue to execute growth strategy to support the advancement of IT usages as a highly value-added and reliable NW service provider

	Major initiatives in the current Mid-term plan period	Major accomplishments	
NW	<ul> <li>Launched "IIJ Private Backbone Service/Smart Hub," connecting Cloud &amp; on-premise through wide bandwidth (June 2022)</li> <li>Launched "IIJ Flex Mobility/ZNTA," secure new remote access (Jan. 2022)</li> </ul>		d bandwidth 1.5 times
Security	<ul> <li>Launched "IIJ Secure Access (ISA)," inhouse-developed SASE service (Sep. 2022)</li> <li>Expanded function for C-SOC Service: primary incident response "Premium" (May 2021), Added EDR Operation option (Aug. 2021)</li> </ul>	Mar. 2021 6Tbps	Mar. 2023 <b>9Tbps</b>
Mobile, loT	<ul> <li>Lunched new consumer plan "GigaPlans" (Apr. 2021)</li> <li>Developed multi-profile SIM (Oct. 2022)</li> <li>Launched eSIM for enterprises (Apr. 2021)</li> <li>IoT business alliance with Murata Manufacturing (plan to launch the service in summer 2023)</li> <li>Launched inexpensive and simple plan for enterprises "IJmio Biz" (Jan. 2023)</li> </ul>	Security approx.	business 1.5 times
Cloud	• Launched "IIJ GIO Infrastructure P2 Gen.2" to promote full-cloud migration of enterprise systems (Oct. 2021) • Launched "IIJ Cloud Data Platform Service (CDP)" for easy and secure data collaboration on multi-cloud (Dec. 2022) • "IIJ GIO Infrastructure P2" registered with ISMAP "Information System Security Management and Assessment Program"(Dec. 2021)  Total mobile subs		
Own DC	• Enhanced facility along with growing demand for IIJ's own services, Shiroi: Construction of the 2 <sup>nd</sup> site (began in May 2022, plan to operate from July 2023), Matsue: Construction of system module site (will begin in Feb. 2024, plan to operate from May 2025)		1.3 times Mar. 2023
Overseas business	• Singaporean Sler "PTC" consolidated from Apr. 2021 • Construction of container module for Uzbekistan • Data governance: BCR and CBPR approved for privacy protection law of EU and APEC, respectively (Aug. 2021, Feb. 2022)  Overseas revenue		
Corporate foundation	• Enhanced recruitment New graduates joined in Apr. 2023 was approx. 1.4 times YoY, mid-carrier personnel: FY22: s147 personnel, FY21: 113		
Others	<ul> <li>Opened "IIJ Academy" (May 2023) to educate NW engineers, contribute to Japan's NW society development</li> <li>Expanded non-financial disclosure, opened Integrated Report Portal, information disclosure based on the TCFD recommendations. Human capital etc.</li> <li>DeCurret DCP(equity method investee) divested crypto asset business (Feb. 2022), dedicated resources onto settlement business, patented "The two – tiered digital currency platform" (July 2022), Executed multiple proof of concepts through the Digital Currency Forum (over 100 participates from both public and private sector), published White Paper and Progress Report</li> </ul>	Number of approx. Mar. 2021	#25.6 bn f employees 1.2 times Mar. 2023 4,451

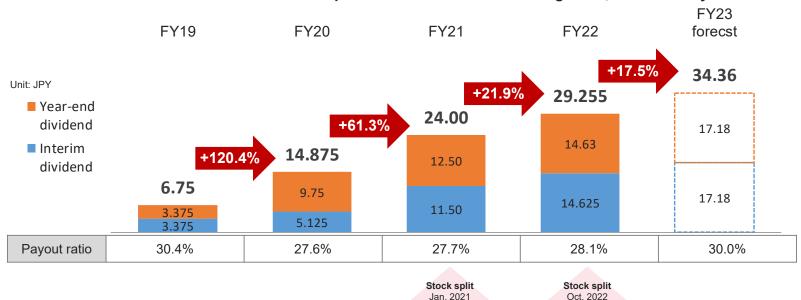
## VI. FY23 Dividend Forecast

**♦** Basic shareholders' return policy:

Continuous and stable dividend payment while considering the need to have retained earnings for the enhancement of financial position, mid-to-long term business expansion and future investment

**♦** Dividend per share:

Continued to increase dividend in line with profit increase due to revenue growth, 5 times in 4 years



<sup>•</sup> FY21 payout ratio: adjusted payout ratio is around 30% which is calculated by deducting temporary and non-cash transaction such as valuation on funds and impairment loss

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Dividend per share is written on the post-stock-split basis

# Appendix NTT Docomo's Mobile data interconnectivity charge (Mbps unit charge monthly)

Fiscal Year	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Method	Actual co	st method	Future cost method  MNOs are to disclose the charges for next three years based on their prediction about cost etc.					
			Announced in Mar. 2023					
New						¥15,644 -23.0% YoY	the state of the s	¥11,255 -14.0% YoY
Current	<u>¥49,311</u> -6.0% YoY	¥42,702 -13.4% YoY	¥37,280 -12.7% YoY	Fixed in Dec. 2022 <u>¥27,024</u> -27.5% YoY	Announced in Mar. 2 To be fixed around the end of Dec. 2023  ¥20,327  -24.8% YoY	¥15,697		
	V40.044	V40.700	¥37,280 -12.7% YoY	Announced in Apr. 2 ¥28,385 -23.9% YoY	¥22,190 -21.8% YoY	¥18,014 -18.8% YoY		
Old	¥49,311 -6.0% YoY	¥42,702 -13.4% YoY	Announced in Mar. 2 ¥41,436 -3.0% YoY	¥33,211				

<sup>•</sup> The same calculation method is applied to both the actual cost method and the future cost method: (Data communication cost + profit) /demand

The charge disclosed based on the future cost method is to be finalized based on MNOs actual cost results etc.

<sup>·</sup> Mobile interconnectivity charges, which are underlined above, had been fixed based on the results

<sup>·</sup> The YoY (Year over Year) decrease percentage written under each charge is compared with the previous year charge

<sup>•</sup> The charge is public information disclosed in NTT Docomo's service terms and conditions document uploaded on NTT Docomo's website (only available in Japanese) https://www.docomo.ne.ip/binary/pdf/corporate/disclosure/myno/business/oroshi.pdf

# Appendix Comparison between the old & new plans of consumer mobile

Including tax

Old

New: GigaPlans (Apr. 2021~)

# Most up to data Price list as of Apr. 1

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With voice	¥1,760
Data-only	¥990
With voice	¥2,442
Data-only	¥1,672
With voice	¥3,586
Data-only	¥2,816
	Data-only  With voice  Data-only  With voice

2Giga Plan (2GB)	With voice	¥858
	Data-only	¥748
4Giga Plan	With voice	¥1,078
(4GB)	Data-only	¥968
8Giga Plan (8GB)	With voice	¥1,518
	Data-only	¥1,408
15Giga Plan (15GB)	With voice	¥1,848
	Data-only	¥1,738
20Giga Plan (20GB)	With voice	¥2,068
	Data-only	¥1,958

wost up-to-date Price list as of Apr. 1, 2023		
2Giga Plan	With voice	¥850
(2GB)	Data-only	¥740
5Giga Plan (5GB)	With voice	¥990
	Data-only	¥900
10Giga Plan (10GB)	With voice	¥1,500
	Data-only	¥1,400
15Giga Plan (15GB)	With voice	¥1,800
	Data-only	¥1,730
20Giga Plan (20GB)	With voice	¥2,000
	Data-only	¥1,950

as	go
Pay	you

Voice call charge as you go	¥22 per 30 seconds
--------------------------------	--------------------

Voice call charge as you go

¥11 per 30 second (from Sep. 2021)

- · The above table briefly indicates service prices for major functions to show the differences between the old and new plans
- Voice call charge is only for domestic calls. New voice call charge as you go was revised on September 11, 2021 and is applied to old plan's users
- eSIM service for consumers: "IIJmio eSIM Service Data Plan Zero" launched in Mar. 2020, Data communication service using NTT Docomo's LTE and 3G network Pricing: monthly charge (bundled data volume: 0 GB), ¥165 per month. Additional data volume: First 1GB ¥330, 2GB to 10GB: ¥495 per GB

# Appendix Creation of Guiding Principles for Employees "Backbone of IIJ"

- ◆"Backbone of IIJ" was created by volunteer members across departments as a guideline for realizing IIJ's business philosophy and accelerating future growth on the occasion of IIJ's 30th anniversary.
- ◆The name "Backbone of IIJ" was chosen in the hope that it would become a "spiritual pillar" that IIJ employees would carry on as well as making a reference to "backbone network" which is the foundation of IIJ

#### 1. Challenge: Every action is for achievement

We make action and get others involved toward realizing not only big ambition but also small improvement.

With flexible mindset and active discussion, we deepen our ideas not only for innovation but also for improvement.

If somebody has an exciting idea and is seeking to make it happen, we shall join such initiatives.

We will continue to have discussions and take challenges which has been our tradition since the company's inception.

#### 2. Curiosity: Don't stop at "Just being interested"

Every curiosity counts because it could read to something extraordinary. This is why we sincerely value ours as well as others' curiosity.

Curiosity is one of our driving force which has led to "IIJ as first in the world/Japan" and high customer satisfaction.

The curiosity of employees is our important asset which can neither be visualized nor quantified.

We believe that such asset is opening up the possibility of Internet and making network society even better.

#### 3. Passion: Pursuing "My Interests" is the path to becoming a professional

We work with commitment and passion when we see something interesting in front of us.

Such approach allows us to make more decisions on our own, enlarge what we can do, and make work more enjoyable.

We continue to strive with passion to be professionals and leading experts.

## 4. Responsibility: Never compromise. Not accepting "this should be good enough"

We contribute to society by providing "Internet infrastructure."

We have a commitment to society that we shall provide uninterrupted and protected Internet connectivity, continue to improve Internet and show new possibility of Internet.

Going forward, we shall continue to be sincere for those beyond each job and never compromise.

#### 5. Respect: Listen, especially when you are not sure

We aim for an organization in which people with diverse background and values can exercise one's strength and have discussion from various view points.

Even it seems difficult, we are committed to mutual respect and honest communication.

Sincere communication means never cheat on the spot, speaking honestly and avoiding misunderstandings.

This is how we have been creating a working environment where diversified talents can demonstrate their abilities and achieve great satisfaction.

# [Reference] Presentation material for company overview P. 29 – 45

# **Company Profile**

Number of employees is consolidated basis and as of Mar 31, 2023.

# IIJ has been taking initiatives in Internet Infrastructure field in Japan

Established	December 1992 (The first established full-scale ISP in Japan)	
Number of Employees	4,451 (approx. 70% engineers)	
Large Shareholders	NTT group 26.9%, Koichi Suzuki 5.9%	

## ◆ The first established full-scale ISP (Internet Service Provider) in Japan

- Introduce many in-house developed Internet-related network services
- ✓ Highly skilled IP (Internet Protocol) engineers from the inception
- ✓ Operate one of the largest Internet backbone networks in Japan

# ◆ Well recognized "IIJ" brand among Japanese blue-chip companies' IT division

- ✓ Differentiate by reliability and quality of network and systems operation
- ✓ Long-term (almost 30 years) client relationship since the establishment of IIJ

## Development of innovative Internet-related services

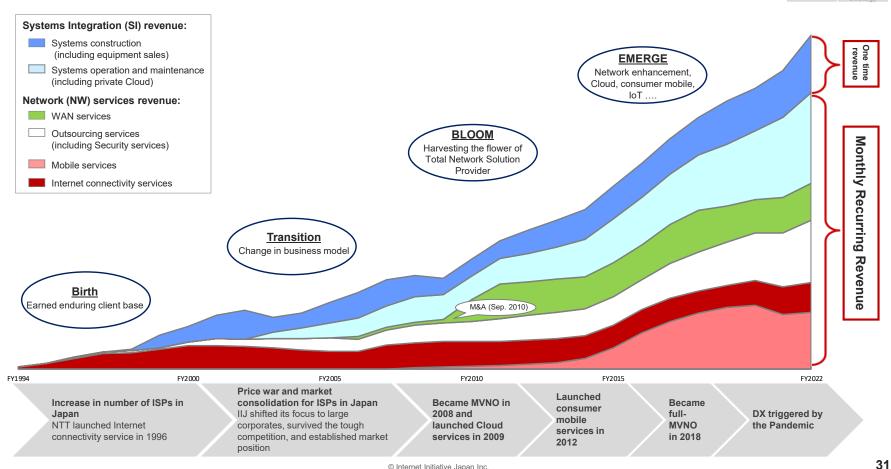
- ✓ Differentiate by continuous network service developments and business investments
- √ Focus on Cloud, mobile, security, solutions related to Big Data, IoT and data governance
- ✓ Always ahead of telecom carriers and systems integrators (Slers) with regards to services development and operation

...and many more

30

Large shareholders are as of Mar. 31, 2023 and their shareholding ratios (%) are calculated by deducting number of treasury stock from the total number of shares issued. The ownership of Koichi Suzuki, IIJ's Chairman, includes his wholly owned private company portion.

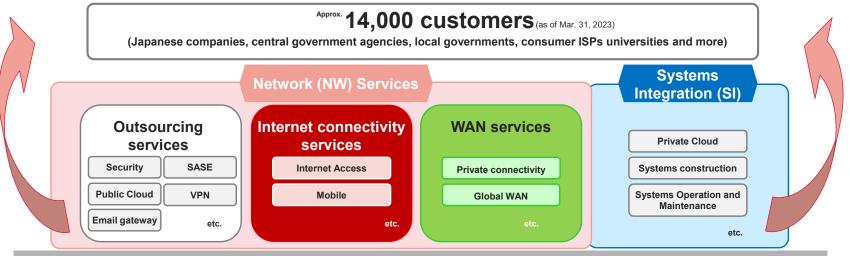
# From ISP to Total Network Solution Provider



# IIJ as a Total Network Solution Provider



Offers various network services and systems integration together in many projects



## Major cost components of Network services (mostly non-revenue linked cost)

- Fiber leasing cost for Internet backbone and WAN access line
- Depreciation cost and maintenance cost of network equipment
- Personnel cost for network service development and operation and outsourcing cost
- · Data center operation cost etc.
- · Mobile data interconnectivity and voice service purchasing cost for mobile services



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#### Koichi Suzuki

- Founder of IIJ
- Chairman, Representative Director and co-CEO
- Holdings of IIJ share: 10,635,222 shares (5.9%)
- > Date of birth: September 1946



## Satoshi Murabayashi

- Executive Vice President and Director (since June 2021)
- Career: CIO at MUFG Financial Group, Inc.
- President and Representative Director of DeCurret Holdings, IIJ's affiliated company, as a concurrent position
- Holdings of IIJ shares: 3,802 shares (0.0%)
- > Date of birth: November 1958



#### Eijiro Katsu

- President, Representative Director and co-CEO & COO
- Career: Vice Minister of Finance
- Holdings of IIJ shares: 201,200 shares (0.1%)
- Date of birth: June 1950



#### Yasuhiko Taniwaki

- Executive Vice President and Director (since June 2022)
- Career: Vice-Minister for Policy Coordination of Posts and Telecommunications at the Ministry of Internal Affairs and Communications (MIC)
- ➤ Holdings of IIJ shares: 200 shares (0.0%)
- Date of birth: September 1960

## Full-time Directors

Senior Managing Directors

- K. Kitamura
- A. Watai (CFO)

**Managing Directors** 

- T. Kawashima
- J. Shimagami (CTO)
- N. Yoneyama (CIO)

Outside Independent Directors; (of which, 1 female. Outside independent director is 35.7% to the total directors)

➤ T. Tsukamoto	Honorary Advisor of Mizuho Financial Group
≻ K. Tsukuda	Honorary Advisor of Mitsubishi Heavy Industries, Ltd.
➤ Y. Iwama	Outside Director and Chairman of the Board of Nikko Asset Management Co., Ltd. Former Chairman of Japan Securities Investment Advisers Association
> A. Okamoto	Former President and CEO of Iwanami Shoten, Publishers (one of the best publishing houses in Japan)
➤ K. Tonosu (Ms.)	Outside Director of JAPAN POST INSURANCE Co., Ltd. Former Board member of Deloitte Touche Tohmatsu LLC

#### Company Auditors (of which, 3 outside, 1 female)

- K. Ohira
- M. Tanaka (Ms.)
- T. Michishita (attorney)
- K. Uchiyama (CPA)

## **Remuneration for full-time directors**

Annual salary	Fixed monthly remuneration	Cash	67% - 71%
Substitution for retirement allowance	Fixed remuneration	Stock-option	6% - 11%
Performance-linked remuneration	Variable remuneration	Restricted stock	22% - 24%

Interview with outside director, Mr. Tsukamoto, can be found here

https://www.iij.ad.jp/en/ir/integrated-report/outside director/

(Note) Above percentages are in the case of full paid performance-linked remuneration. Performance-linked remuneration varies (0 - 4 months) along with financial performance



Model
Growth
Strategy

#### **IIJ's Material Issues**



Lead network infrastructure advancement with technological innovations and contribute to solving various social issues

♦ Bringing innovation with IP

Online banking/brokerage	CDN	Smart Government
Online shopping	Telehealth	Remote work
From now on	Adoption of Cloud	IoT Solution
1 TOTAL HOW OIL	Digital Currency	Metaverse

- ◆ Own highly energy effective data centers
  - Industry top level PUE (FY22): Matsue 1.2s, Shiroi 1.3s
- Information disclosures based on the TCFD Recommendations
  - Reduce greenhouse gas emissions at its own data centers which account for more than 70% of greenhouse gas emissions (Scope 1 and 2) through "usage of renewable energy" and "improvement of energy conservation"

Measures	Targets
Usage of renewable energy	To increase the renewable energy usage rate of data centers (Scope 1 and 2) to 85% in FY2030.
Improvement of energy conservation	To keep the PUE of the data center at or below the industry's highest level (1.4) until FY2030 through continuous technological innovation.



Provide safe and robust Internet services that support social infrastructure

 Provide stable and safe Internet connectivity services, construct and operate Internet backbone that cover the world



 Support privacy protection regulations. Had acquired EU BCR and APEC CBPR



Provide an arena for people with diverse talents & values, where they can exercise their skills & actively and boldly take on challenges

- ◆ Corporate culture of taking initiatives and challenging new things since the inception
- Human resources culture of sincerely striving to meet the demands of clients
- **♦** Lower than the industry average turnover

FY19	FY20	FY21	FY22
4.6%	3.6%	4.2%	3.8%

◆ Target for diversity: the ratio of female managers

Apr. 2022	Apr. 2023	FY24 target	FY27 target
5.7%	6.3%	6% or more	8% or more

## For more information about IIJ's corporate governance, please visit

https://www.iij.ad.jp/en/ir/integrated-report/governance/

Overview of corporate governance	Operation of the Board of Directors	Operation of the Board of Company Auditors
Operation of the Nomination and Remuneration Committee	Design of Remuneration for Directors	Business Operation
Operation of Internal Audit	Initiatives for Information Security	Related Party Transactions

- PUE(Power Usage Effectiveness) is a metric that shows how efficiently electricity is used at a data center. The closer to 1.0 is considered to be good
- TCFD: Task Force on Climate-related Financial Disclosures
- Scope 1 and 2 (Greenhouse gas emissions by a company): Direct emissions from the use of fuels and industrial processes at the company and indirect emissions from the use of electricity and heat purchased by the company (as defined by the GHG Protocol)
- The turnover rate of IIJ (non-consolidated basis) is calculated by dividing leavers for the fiscal year by the number of full-time employees at the beginning of that fiscal year. The industry average turnover rate of approximately 10% is announced by the Ministry of Health, Labor, and Welfare

# **SWOT of IIJ**



Stre	ngth	Weakness	
High technological capabilities  First full-scale ISP in Japan Highly skilled Internet-related engineers NW service development & operation capabilities One of the largest Internet backbone networks in Japan Reliable Internet backbone operation Excellent customer base Corporate culture of pioneering spirit		<ul> <li>Business domain mostly in Japan</li> <li>IIJ's overseas business is mainly global network operation and is to increase Japanese clients' loyalty</li> <li>Smaller in size compared to competitors</li> <li>IIJ continuously develops innovative network services and solutions to be ahead of the market needs</li> </ul>	
, ,	·		
Oppor		Threat	
	tunity	Slow IT adoption in Japan	
Oppor	(DX) in Japan ecoming faster and larger,		

# **Extensive Service Lineup**

Unit: ¥ (JPY) billion (bn)



			<u> </u>	
Rev	enue category	FY22 revenue	About	Business Situation & Outlook
	Internet connectivity services for	40.25	P Core service providing from the foundation Highly reliable dedicated connectivity services for enterprise (multi-carrier, redundancy etc.) Contracts are based on bandwidth Enterprises use the service for their main Internet line	Matured market (hard to entry)     Blue-chip client base     Expect the revenue to continuously increase along with traffic volume and contracted bandwidth increase
Network	enterprise		Mobile Enterprise mobile (IoT usages etc.) 11.18  MVNE (Proving to other MVNOs) 10.07	Expect infrastructure utilization & profitability to improve by gathering various traffic such as IoT/enterprise/ consumers
2			(Others) Broadband Internet services etc.	• Enterprise: Expect the demand to increase in the mid-to-
k services	Internet connectivity services for consumers	24.24	Mobile  21.03  Inexpensive SIM services (mainly data), Direct sale (via IIJ web), Indirect sale (via sales partners such as retailers)  (Others) Broadband Internet services and email services for households etc.	long term Consumer: Maintain and increase market share subscription with GigaPlans in competitive market
Ses	WAN (Wide Area Network)	27.63	Closed network used to connect multiple sites	Stable market in the long-term
	Outsourcing	46.81	Various in-house developed Internet-related service line-ups         Security       26.74       ➤ Managed security services, Security Operation Center services and so many more         Public Cloud       2.82       ➤ Offered as a part of Cloud service line-ups	Have been developing services based on Zero Trust concept     Acquire enterprise demand by cross-selling services.     Continuous service development is important     Demands for security and remote access to increase continuously
SI	Operation and Maintenance	68.00	On-premise Systems Private Cloud etc.  Operation and maintenance of constructed systems Promote Cloud shift with abundant, highly reliable, value-added private Cloud related service line-ups	Expect great business opportunity in the mid-to-long term as internal IT systems migrate to Cloud     Revenue to increase continuously along with accumulation of construction projects
	Construction (including equipment sales)	42.95	System construction related to office IT, security, Cloud, IoT, Internet-related construction such as online banking & brokerage, network for university, and E-commerce site	> Through providing SI, offer greater value as IoT and Cloud usage penetrate

# **Monthly Recurring Revenue Accumulation**

Unit: ¥ (JPY) billion (bn)
% = Year over year change

\*\*Business Model\*\*

Growth
Strategy



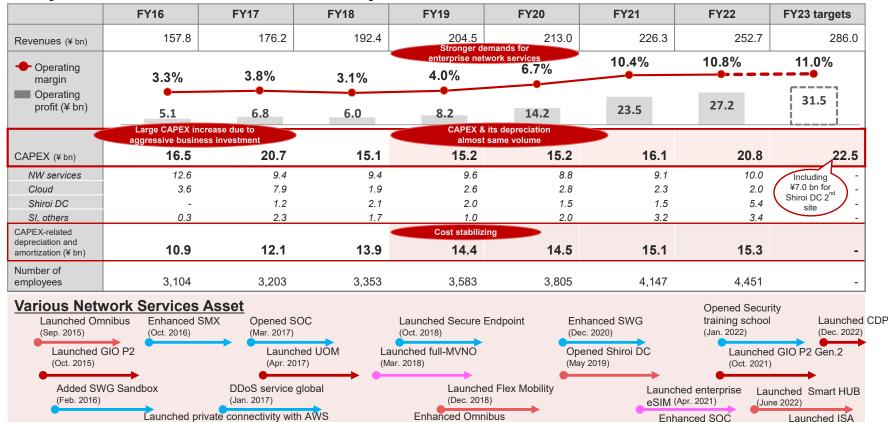
- · Mobile revenue decreased year over year in FY21 due to ARPU decrease for consumers and change in unit charge for MVNE clients
- Systems construction and systems operation & maintenance revenue increase for FY21 includes PTC revenue which became IIJ's consolidated subsidiary from Apr. 2021
- During FY20, ATM operation business was impacted by the COVID-19 pandemic due for example to the store closure and smaller number of users coming to stores WAN revenue decreased year over year in FY19 and FY20 mainly due to certain large customers' migration to our mobile services (cheaper than WAN to connect multiple sites)

# **Capex and Business Developments**

Unit: ¥ (JPY) billion (bn) Strength

(May 2021)

Business Model



FY16: US-GAAP, from FY17: IFRS

(Sep. 2016)

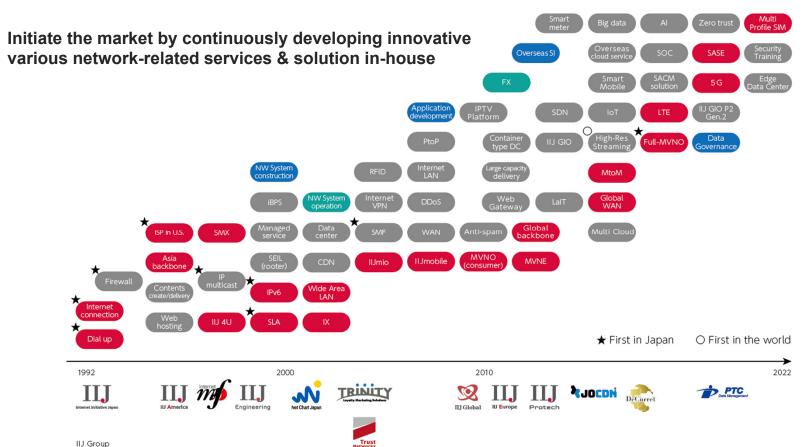
(Oct. 2018)

(Sep.2022)

CAPEX-related depreciation and amortization is calculated by excluding depreciation and amortization of assets that do not have the nature of capital investment, such as right-of-use assets related to operating leases, small-amount equipment and customer relationship

© Internet Initiative Japan Inc.

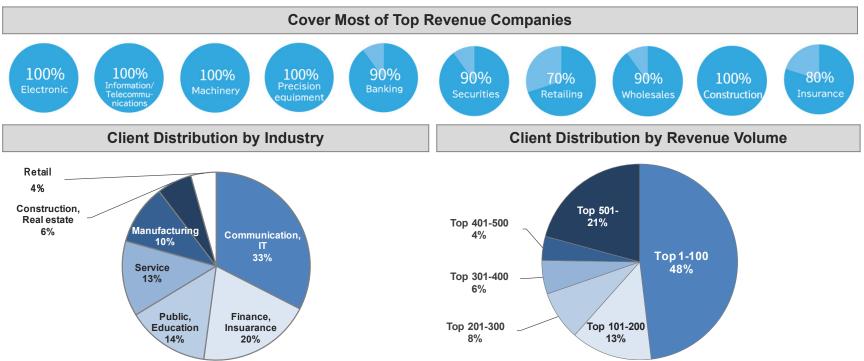
# **Service & Solution Development Capability**



# Excellent Customer Base (Number of IIJ Group's clients: approximately 14,000 as of March 31, 2023)



- ◆ Through reliable operation, continuous use of Internet connectivity services since the inception of IIJ
- ◆ Our reliable infrastructure operation and cross-sell strategy have led to low churn rate



Top ten firms in each industry taken from annual revenues are selected by IIJ based on the Yahoo! Japan Finance website (finance/sales/whole market/daily).

40

The service penetration and the revenue distributions are based on IIJ's FY22

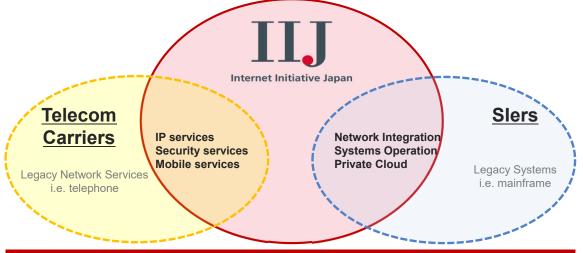
# **Competitive Advantages**

## Against telecom carriers, IIJ

- Has highly skilled IP (Internet Protocol) engineers
- Is faster to move than bureaucratic organizations
- Focuses on blue-chip companies' IT needs with SI

## Against systems integrators (Slers), IIJ

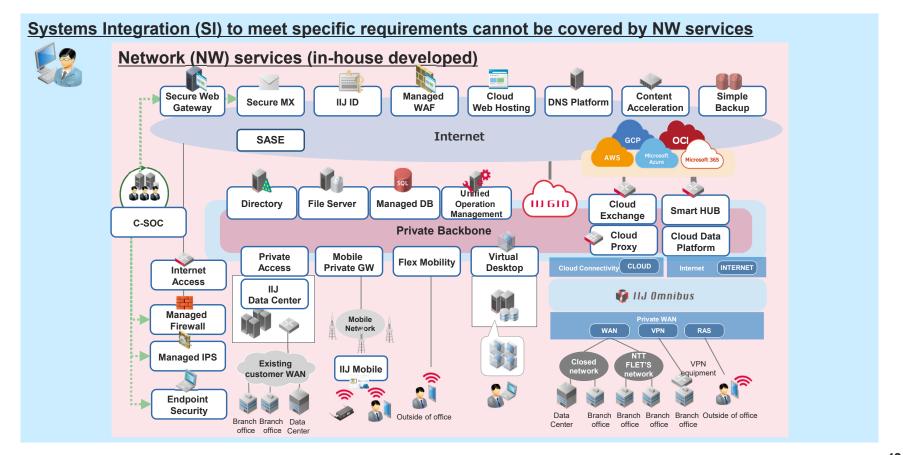
- Operates one of the largest Internet backbone (Slers do not)
- Has NW services asset and development capability (Slers do not)
- Focuses on Internet-related open type systems



IIJ deals with newer systems and growing IT market (Not involved in heavy and legacy systems)

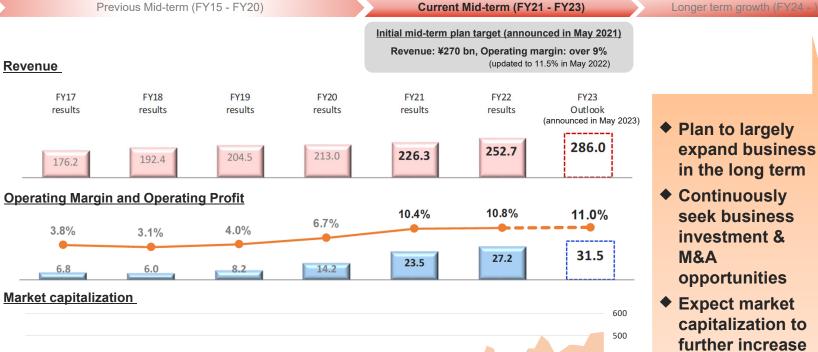
# NW Services and SI provided together as a Total Solution





# Mid-term Plan (FY21-FY23)

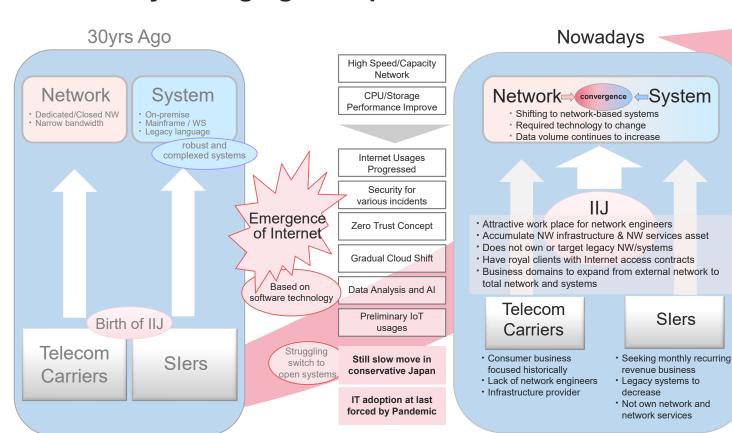
Growth Unit: ¥ (JPY) bn Strategy



- **♦** Plan to largely expand business in the long term
- **♦** Continuously seek business investment & opportunities
- Expect market capitalization to further increase

# **Drastically Changing Enterprises Circumstance**





# Labor shortage require more IT

Japan needs more competitiveness by IT

#### **Every CEO says DX**

(Digital Transformation)

# Legacy NW and Systems to be reformed

Internet Traffic
Continue to Increase

#### Cyber Security Demands

Importance for Data governance

#### Cloud Systems Penetration

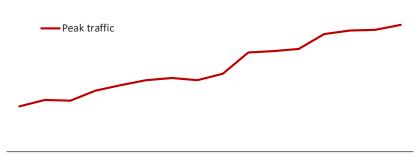
5G SA adoption and advanced IoT projects

Importance of stable operation of large-scale NW remains unchanged

# Structural Changes

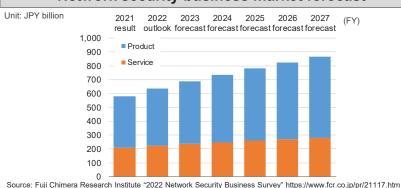
# Market Growth Forecast etc.

## Historical traffic data of major domestic IX



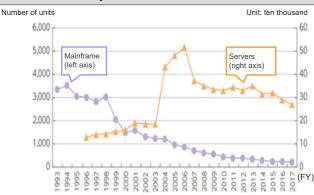
Jun. Sep. Dec. Mar. Jun. Sep. Dec. Mar. Jun. Sep. Dec. Mar. Jun. Sep. Dec. Mar. Source: INTERNET MULTIFEED CO.

## **Network security business market forecast**



## **Domestic shipments of mainframe and servers**

Growth Strategy



Source: JEITA (Japan Electronics and Information Technology Association) https://www.soumu.go.jp/johotsusintokei/whitepaper/ja/r01/html/nd111140.html

## Digital competitiveness ranking (2022)

1	Denmark
2	U.S.A.
3	Sweden
4	Singapore
5	Switzerland
	(omission)
28	Spain
29	Japan

Source: IMD WORLD DIGITAL COMPETITIVENESS RANKING 2022 https://www.imd.org/centers/world-competitiveness-center/rankings/world-digital-competitiveness/



The internet started in Japan in 1992, along with IIJ. Since that time, the IIJ Group has been building the infrastructure for a networked society, and with our technical expertise, we have continued to support its development. We have also continued to evolve our vision for the future and innovate to make it a reality. As an internet pioneer, IIJ has blazed the trail so that others could realize the full potential of a networked society, and that will never change. The middle "I" in "IIJ" stands for "initiative," and IIJ alway starts with the future.