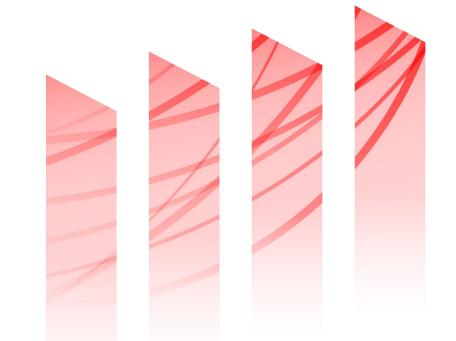


### **Medium-Term Management Plan 2027**

Exchange & beyond

Japan Exchange Group, Inc. March 26, 2025



### **Corporate Philosophy**

# Contributing to realizing an affluent society through sustainable market development

We shall contribute to the realization of an affluent society by promoting sustainable development of the market by ensuring reliability and public visibility, laying the foundation of a market which is highly convenient, efficient, and transparent, and providing creative and attractive services.

We believe that these efforts bring rewards in the form of profits resulting from the increased support and confidence of investors and other market users.

Long-Term Vision to Be Achieved by 2030

Target 2030

Contribute to sustainable societal and economic development by evolving into a global, comprehensive finance and information platform which provides solutions for a wide range of societal issues, centered on the ability to raise and circulate capital

### **Review of Medium-Term Management Plan 2024**

Japan Exchange Group, Inc.

Progress has been made in improving the attractiveness of the Japanese stock market, as well as expanding the product lineup for interest rates and energy-related products and expanding business areas, including through M&As in conjunction with the establishment of JPXI.

#### **Results of Main Initiatives**

### Focus /

Facilitating cycle of corporate innovation/growth and asset formation



- Requested "action to implement management that is conscious of cost of capital and stock price"
- Developed JPX Prime 150 Index
- Achieved 30% increase<sup>1</sup> in average daily trading value and net assets of ETFs, etc.
- Optimized tick sizes for medium liquidity stocks
- Introduced closing auction session
- Promoted reduction of investment units
- Advanced revisions of TOPIX
- Established TSE Asia Startup Hub
- Launched operation of cash equity trading system
   "arrowhead 4.0" and extended trading hours

### Focus 2

# Achieving market transformation (MX)



- Introduced short-term interest rate futures and cross margining with interest rate swap clearing
- Launched Nikkei 225 micro Futures and Nikkei 225 mini Options
- Commenced holiday trading in derivatives markets (highest trading volume so far was over 90% of weekday trading volume<sup>2</sup>)
- Invested in security token platform
- Launched proof of concept for a generative Al-powered service to disseminate Japanese market information
- Started utilizing DLT technology in delivery by settlement for rubber futures

### Focus 3

## Promoting sustainability that connects society and economy



- Launched ESG Bond Information Platform
- Launched JPX ESG Link
- Launch of JPX Sustainability Information Search Tool
- Started calculation of ESG-related indices, listed ESGrelated index futures
- Launched permanent listing of electricity futures and trial listing of LNG futures
- Opened carbon credit market

<sup>1</sup> In comparison with FY2021; average daily trading value excluding leveraged/inverse products, net assets excluding BOJ purchases

<sup>2</sup> April 29, 2024 (Showa Day); in comparison to weekday trading volume in the second half of FY2023

#### **Financial Results**

### Period covered under Medium-Term Management Plan 2024

|  | Financial targets for the final fiscal year set out at the beginning of the plan | FY 2022        | FY 2023        | FY 2024 (Forecast) <sup>3</sup> |
|--|--|----------------|----------------|---------------------------------|
| Operating Revenue  | JPY 147.0 bil.   | JPY 133.9 bil. | JPY 152.8 bil. | JPY 162.0 bil.                  |
| Net Income<br>(attributable to owners of the parent company) | JPY 53.0 bil.  | JPY 46.3 bil.  | JPY 60.8 bil.  | JPY 60.5 bil.                   |
| ROE  | At least 15%   | 14.7%          | 19.0%          | 18.1%                           |

### Exchange & beyond

**Basic Policy and Core** 

**Initiatives** 



**Basic Policy for Medium-Term Management Plan 2027** 

# Exchange & beyond

- We will strictly maintain our customer-oriented, "market-in" approach based around societal issues and user needs, and will continue to actively venture into new fields while developing the foundations we have built in the first stage.
- As a core infrastructure of Japan's financial and capital markets, while enhancing trust in the market and JPX Group, we will aim to increase the value we provide to society through, for example, providing strong support for the promotion of Japan as a leading asset management center.

Forge a new era for the Japanese stock market

Core Themes for 2027

Strive to become a comprehensive platform

Continuation of virtuous cycle of growth and distribution

Provision of a diverse range of liquid asset classes

Value to be

Provided to

Society

by JPX Group

3

Collaborate for digital innovation

External Environment

Improved market convenience through use of cutting-edge technology, etc.

**~** 

Progress of CG reform; launch of new NISA



Increasing geopolitical risks; arrival of a positive-interest economy



Declining working age population; transition to a sustainable society

First Stage:
Medium-Term Management
Plan 2024

Second Stage:

Medium-Term Management Plan 2027 (three-year plan from FY2025)

Long-Term Vision Target 2030



### Forge a New Era for the Japanese Stock Market

Japan Exchange Group, Inc.

As a core infrastructure of Japan's financial and capital markets, we will continue to support the growth of listed companies and advance the development of platforms where anyone can invest with confidence to further boost the "virtuous cycle of growth and distribution."

### **Main Initiatives**

Promote self-led corporate value improvement at listed companies

- Encouraging management that is conscious of cost of capital and stock price
- Promoting constructive dialogue between listed companies and investors
- Promoting growth of startup companies after IPO

Make investment environment more convenient and efficient

- Improving convenience such as lowering trading unit
- Working on minority shareholder protection
- Expanding product lineup and investor base in ETF market
- Smooth transition to next-generation TOPIX
- Improving financial literacy through investor education and promoting appeal of Japanese equities
- Strengthening information provision and promotion aimed at overseas investors

Invigorate Japanese equity options market

- Promoting usage of index options market by diversifying expiration cycles, etc.
- Revitalizing securities options market through improving market access and increasing liquidity
- Creating more awareness of options market and promoting investment strategies that utilize options



### Strategic Direction in Medium-Term Management Plan 2027

By continuing to work on measures to enhance the Japanese stock market, we will aim for its sustainable growth and expansion as well as wide usage and development of the Japanese equity options market, while aiming to broaden the investor base both in Japan and overseas.



### **Strive to Become a Comprehensive Platform**

Japan Exchange Group, Inc.

In this era of rapid change and in order to contribute to the promotion of Japan as a leading asset management center, we will aim for optimization of risk allocation across society by providing internationalized and diversified market functions.

#### **Main Initiatives**

Develop further as the central market in Asia

- Developing environment to facilitate listing of highgrowth Asian companies
- Expanding trading flow from overseas by listing currency futures
- Entering into new asset classes in response to needs across society

Expand interest rate-related products and services

- Invigorating listed interest rate derivatives products
- Promoting expanded usage of OTC clearing services
- Expanding investor base in light of positive-interest world

Stimulate energy-related products

- Invigorating electricity futures market through initiatives such as adding new products and improving market access for a range of participants
- Increasing convenience by strengthening partnership with electricity spot market
- Research and study aimed at expanding trading of LNG futures and enhancing energy-related derivatives



### Strategic Direction in Medium-Term Management Plan 2027

We will expand the market\* through active investment in the development of various derivatives products, focusing on interest raterelated products, while aiming for further diversification and internationalization as a platform.

<sup>\*</sup> Expecting interest rate-related revenue to grow at an average annual rate of approx. 12% (excluding the portion of JSCC's revenue from deposited collateral asset which are passed on to clearing participants)



### **Collaborate for Digital Innovation**

Japan Exchange Group, Inc.

By actively utilizing rapidly evolving digital technologies, we will improve the convenience of our data and other services as well as seeking solutions to cross-industry issues such as labor shortages caused by the declining population in Japan.

### **Main Initiatives**

Develop the next generation of data services

- Enhancing data, including by utilizing collaboration with partner companies
- Increasing added value such as by increasing the frequency of data dissemination
- Diversifying service provision methods including distribution via external platforms such as that provided by Snowflake

Proactively adopt cutting-edge technologies such as Al

- Utilizing AI and other technologies in listed company services
- Advancing operational efficiency and new value creation through utilizing AI and other technologies
- Applying blockchain technology to further improve settlement efficiency, for example

Contribute to solving industry-wide issues

- Considering solutions that combine data and knowledge to improve operational efficiency
- Discussion of shortening settlement cycles, taking account of international trends



### Strategic Direction in Medium-Term Management Plan 2027

We will aim to strengthen the resources dedicated to developing data-related businesses\* and increase added value utilizing, among other things, investment and collaboration with external parties, as well as increasing efficiency across the market by utilizing digital technologies.

<sup>\*</sup> Expecting data service revenue to grow at an average annual rate of approx. 8%

#### **Main Initiatives**

### Ongoing buildup of human capital through ambitious investment\*



- Strengthening staff acquisitions that respond to external changes
- Developing and maintaining an environment where all staff can demonstrate their abilities
- Strengthening training and other measures for more thorough implementation of professional ethics

### Strengthening of self-regulatory function to further improve trust in the market



- Strengthening functionality of market surveillance system
- Strengthening initiatives to prevent unfair trading and inappropriate disclosure

### Further pursuit of reliability and resilience of system infrastructure\*



- Stable operation and ongoing improvement of current core systems
- Discussing strategy for and starting development of next-generation trading systems
- Strengthening failure tolerance and the BCP across the market through ongoing initiatives such as drills in collaboration with market participants
- Strengthening cybersecurity measures

### Development and expansion of resources and operational structures that support new services, etc.



- Strengthening resources and structures to develop data services, etc.
- Strengthening resources and structures for providing information overseas
- Establishing resources and structures for actively utilizing AI
- Developing and maintaining resources and structures for effectively utilizing deposited collateral assets

<sup>\*</sup>Related matters are included as non-financial commitments (see later slide).

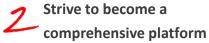
### **Approach to Sustainability**

We aim for the "realization of an affluent society" by promoting "sustainable development of the market" and resolving societal issues through the Medium-Term Management Plan 2027.

### **Medium-Term Management Plan 2027**

#### Core themes

Forge a new era for the Japanese stock market



Collaborate for digital innovation

### Strengthening organizational foundation that supports promoting core themes

Ongoing buildup of human capital through ambitious investment

Further pursuit of reliability and resilience of system infrastructure Strengthening self-regulatory function to further improve trust in the market

Development and expansion of resources and operational structures that support new services, etc.

### **To Realize a Sustainable** and Affluent Society

Promotion of Japan as a leading asset management center, Internationalized and diversified market functions. Solutions to cross-industry issues, and more...

Stable market operations

**Stable Asset** Formation for Households

Human capital management

Addressing climate change<sup>1</sup>

Actions on cybersecurity Key areas from perspective of sustainability

<sup>1</sup> Supporting transition to decarbonization by advancing measures to address climate change including development of market for emission trading

<sup>2</sup> Contributing to the realization of a sustainable society by providing solutions that utilize market mechanisms and technologies

Promoting sustainable finance<sup>2</sup>



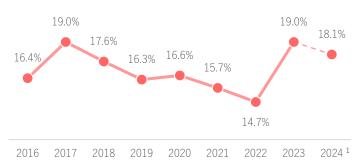
### **Financial Targets And Non-Financial Commitments**

Japan Exchange Group, Inc.

### **Financial Targets for Final Fiscal Year**

### ROE 18.0% or more

#### (Reference) ROE trends



<sup>&</sup>lt;sup>1</sup> Estimated based on earnings forecast announced on March 25, 2025

(Ref.) Projected financial indicators in final year of Medium-Term Management Plan 2027: Operating Revenue Approx. JPY 179 bil.<sup>2</sup>

Net Income Approx. JPY 63 bil. (attributable to owners of the parent company)

#### **Non-financial Commitments**

### Strengthening human resources through ongoing investment in human capital

#### Key KPIs

Monitor the following three indicators from the results of the engagement survey and aim to achieve a consistently high level.



<sup>&</sup>lt;sup>3</sup> A unique JPX indicator that scores questions selected from the overall survey to measure employee development and permeation of the corporate philosophy

### Stable provision of core systems and demonstration of resilience

Core systems: the cash equity trading system (arrowhead, ToSTNeT), derivatives trading system (J-GATE), clearing system, and integrated network (arrownet).

Resilience: Even when there is no choice but to suspend operations due to system failure or other reasons, minimize the impact on market users by quickly and smoothly resuming operations, including through back-up operations.

<sup>&</sup>lt;sup>2</sup> Including the portion of JSCC's revenue from deposited collateral asset which are passed on to clearing participants

<sup>&</sup>lt;sup>4</sup> An average value of other companies calculated by the engagement survey contractor used by JPX

### Cash Allocation for Three Years of Plan

#### **Cash Inflows**

Operating cash flows, etc.

Approx. JPY 290 bil.

(Note) Including cash on hand; excluding working capital. Operating cash flows may increase or decrease depending on market conditions and other reasons.

Financing cash flows

**Cash Outflows** 

Redemption of corporate bonds JPY 20 bil.

System investment Approx. JPY 45 bil.

(Note) May increase/decrease depending on schedule of system upgrades.

### Returns to shareholders Approx. JPY 170 bil.

(including acquisition of JPY 60 bil. of own shares)

(Note) May increase/decrease depending on market conditions, future investment for growth, and other reasons.

Investment for growth

### **Capital Policy**

- Support the sustainable development and evolution of the market by making constant investment while keeping a balance between shareholder returns and financial resilience for stable market operations
- Irrespective of market conditions, maintain capital profitability exceeding capital cost over the mid to long term

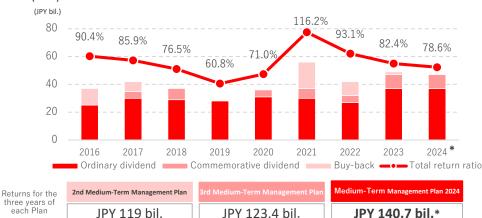
Returns to shareholders

Dividend payout ratio of at least 60%

Total of approx. JPY 170 bil. for three years (including acquisition of approx. JPY 60 bil. of own shares)

Note: May increase/decrease depending on market conditions, future investment for growth, and other reasons

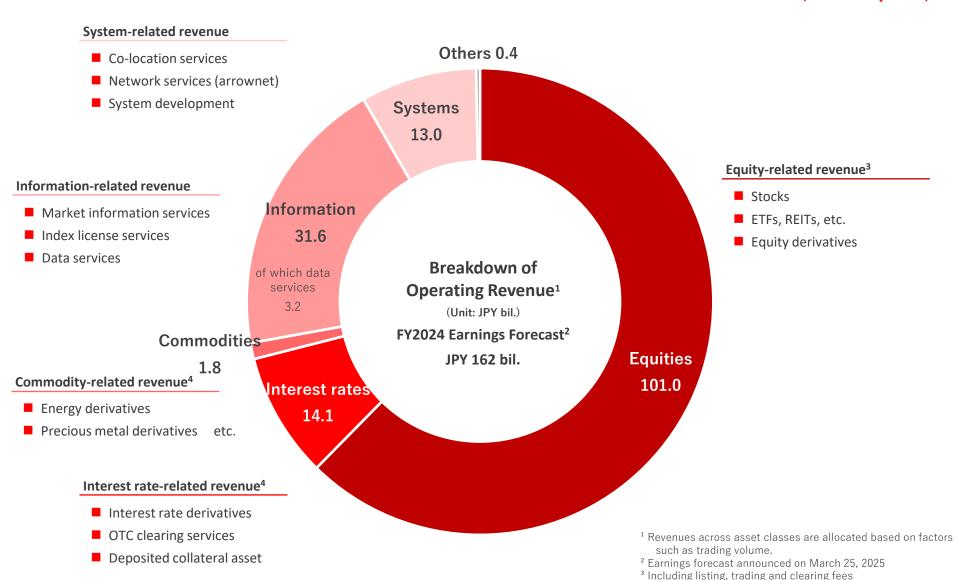
### (Ref.) Past total return ratios & returns to shareholders



<sup>\*</sup> Estimated based on earnings forecast and dividend forecast announced on March 25, 2025

### (Reference) Operating Revenue by Asset Class and Service

Japan Exchange Group, Inc.



<sup>4</sup> Including trading and clearing fees



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