# M3, Inc. Presentation Material

January 2019



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Furthermore, information and data other than those concerning the Company and its subsidiaries/affiliates are quoted from public information, and the Company has not verified and will not warrant its accuracy or dependency.

M3, Inc.

### FY2018 Q3 Consolidated Results

			II IXOO	
(million yen)	FY2017 Q3	FY2018 Q3	YoY	
Sales	68,560	83,674	+22%	
Operating Profit	20,592	22,958	+11%*	
Pre-tax Profit	20,698	23,109	+12%*	
Net Profit	14,281	15,976	+12%	

<sup>\*</sup> Pro Forma Standard Taxation effect was -121 million yen. Actual operating profit growth was +12% yoy.

IFRS9

### FY2018 Q3 Consolidated Results by Segment

(million yen)			FY2017 Q3	FY2018 Q3	YoY (cumul.)
Domestic	Medical	Sales	24,408	29,968	+23%
	Platform	Profit	11,617	10,815	-7%*
	Evidence Solution	Sales	16,215	17,006	+5%
		Profit	3,824	4,555	+19%
	Career Solution	Sales	8,156	10,650	+31%
		Profit	2,315	3,265	+41%
	Other	Sales	4,537	9,120	+101%
	Emerging Businesses	Profit	1,057	2,026	+92%
	Overses	Sales	16,870	18,696	+11%
Overseas		Profit	2,597	2,697	+4%

Upfront
investment in
sales force and
range of new
businesses such
as Al

Strong growth in sales and profit in Q3

Both physician and pharmacist placements are healthy

Healthy expansion of future growth drivers

Expansion of sales and profit continue

<sup>\*</sup> Newly consolidated subsidiaries contributed more to sales, upfront investment in personnel

### FY2018 Q3 Overview

## Medical Platform

- Diversification of marketing support business for pharmaceutical and medical device companies plus M&A effects drove sales higher by +23% yoy
- Precedent costs in FY18 from aggressive upfront investments, forecasting double digit growth next FY.

## **Evidence** Solution

- Improvement in Q3, with sales +10% and profit +25% QoQ
- Orders backlog remains at 26 bn yen while op margins rose to 27%

## Career Solution

■ Both physician and pharmacist inflow remain robust and accelerated growth, with sales at 10.7 bn yen (+31% yoy) and op. profit at 3.3 bn yen (+41% yoy)

## **Emerging Businesses**

- New businesses entering rapid growth phase.
- Acceleration in initiatives within the field of advanced medicine, with new approval gained in Japan for PeriBeam

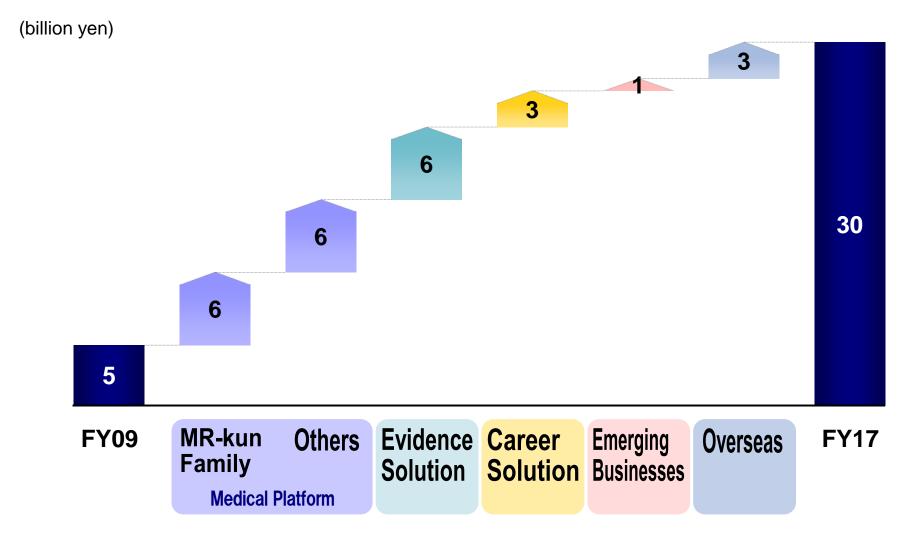
#### **Overseas**

■ Sales: 18.7 bn yen (+11% yoy), Op. Profit: 2.7 bn yen (+4% yoy), with continued growth for both

## Upfront Investment

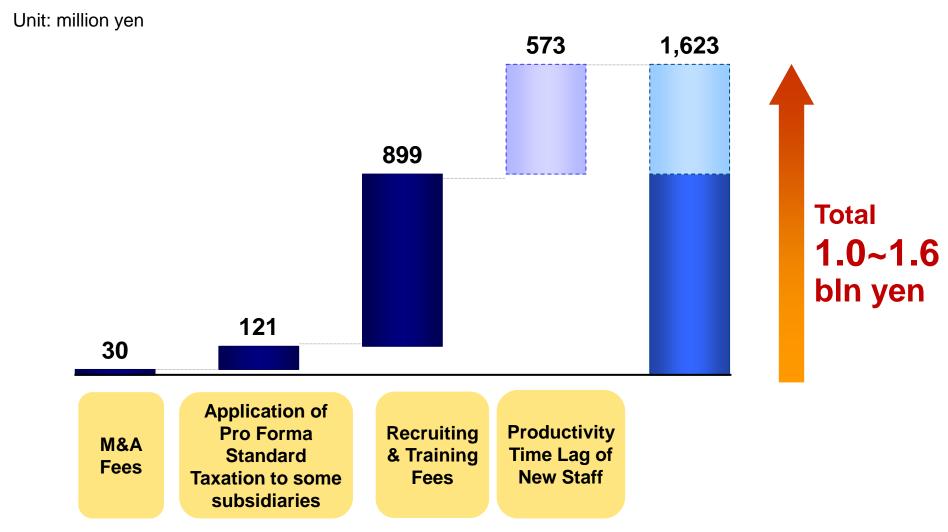
■ Upfront investments progressing favorably. In addition to organic growth of existing businesses, next FY should see 2~3 bio yen in profit uplift (future potential to reach a few hundred billion yen)

### **Segment Contribution to Profit Growth (FY09 → FY17)**

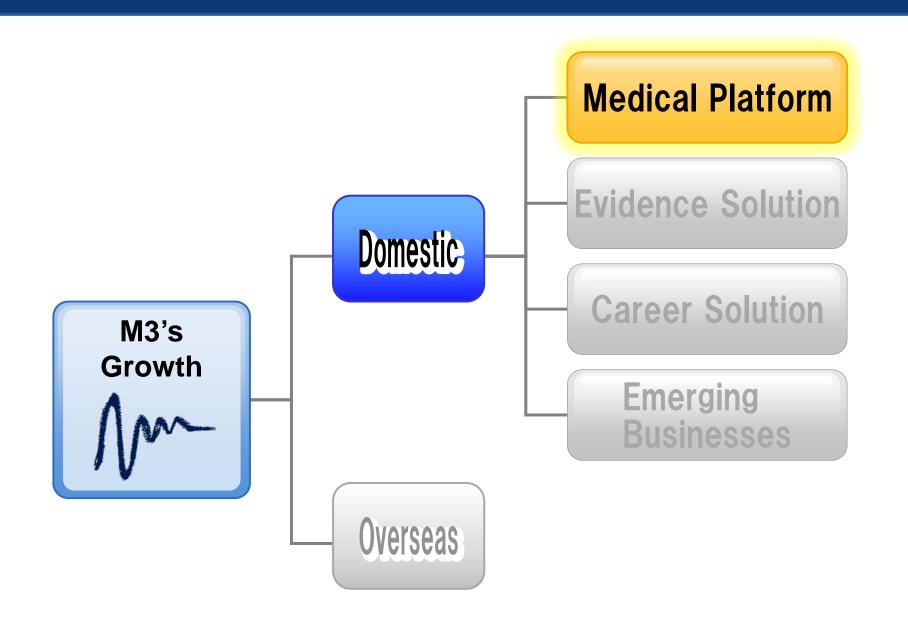


All segments are driving growth. MR-kun family growth continues, however is now only 24% of group profit

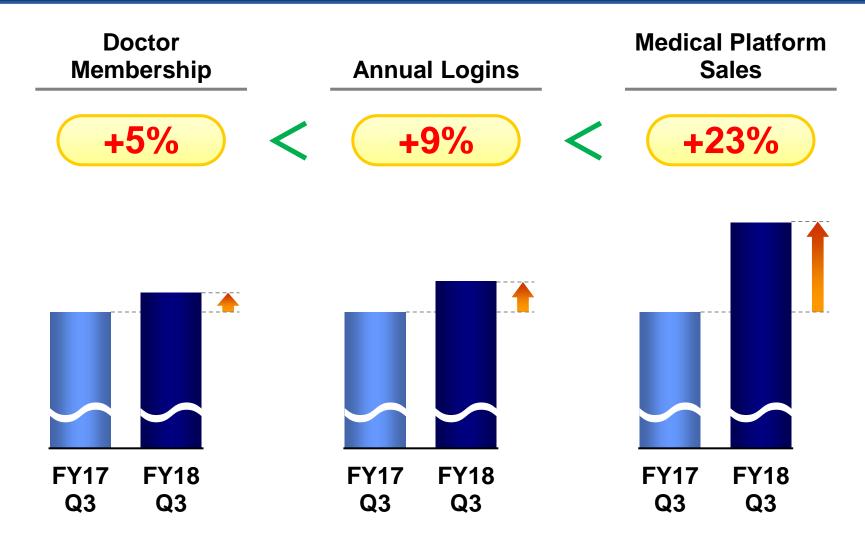
## **Upfront Investment Costs for Future Growth**



Special costs incurred dampened profits by 1.0 ~ 1.6 bn yen. Aggressive upfront investment to continue.



### m3.com: Platform Strength Continues to Strengthen



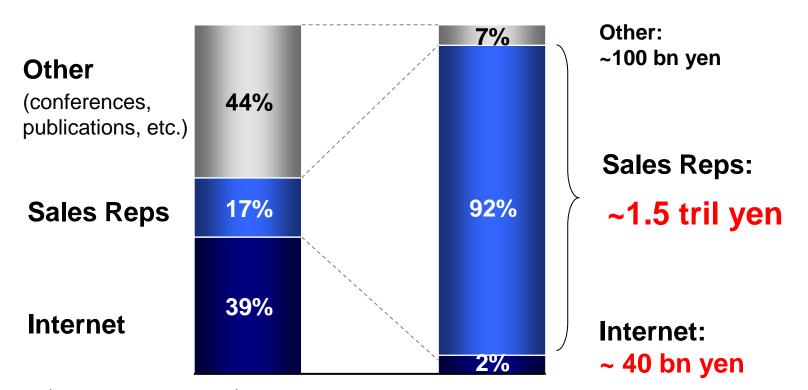
The platform strength growth exceeds that of membership growth, as revenue sources diversify

#### **Doctor's Time Allocation vs Pharma's Budget Allocation**

Doctors spend the most time collecting information via the Internet. However, pharmaceutical firms operating in Japan spend the majority of their marketing budget on off-line sales rep related costs.



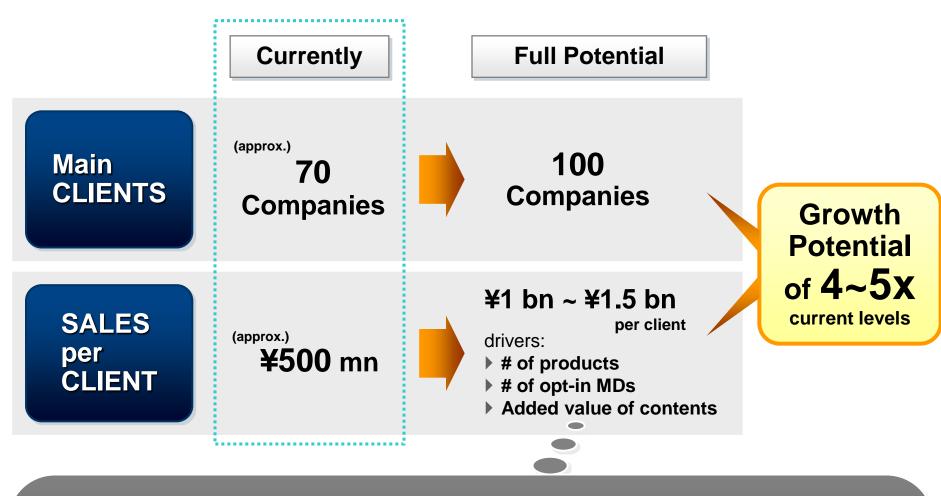
## Marketing Budget Allocation of drug companies in Japan



Source: M3 research, percentages are approximate

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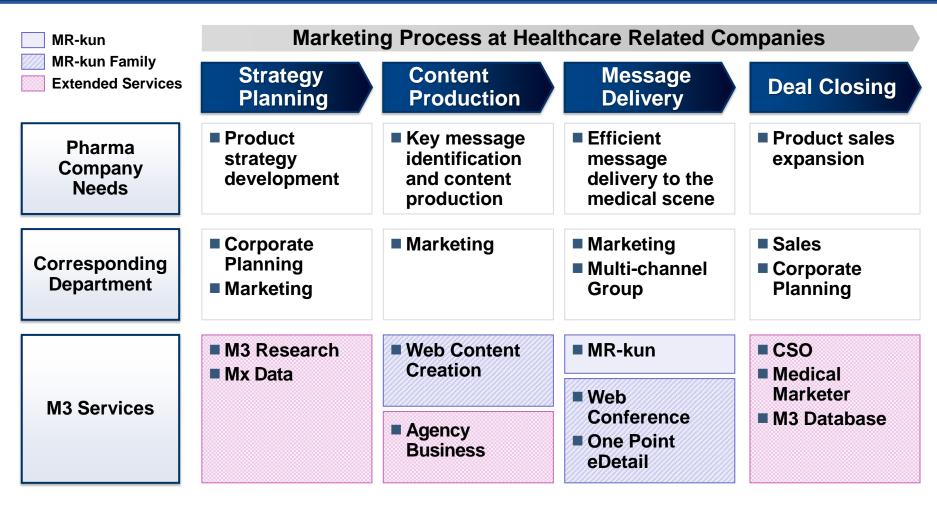
### **Medical Platform Growth Potential in Japan**



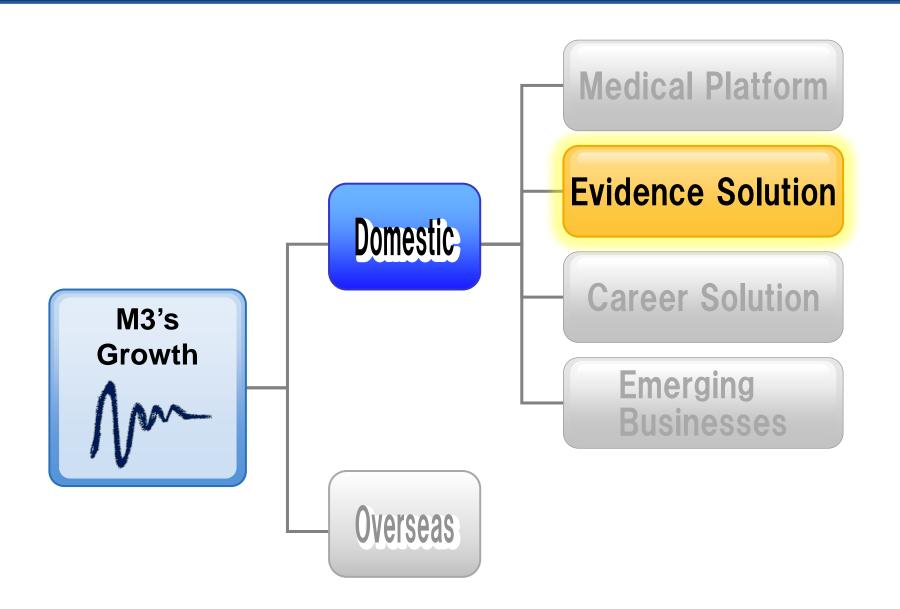
In addition to pharma companies, sales from device companies are growing

Sales from Device Companies grew over 2X YoY

### **Medical Platform Services**

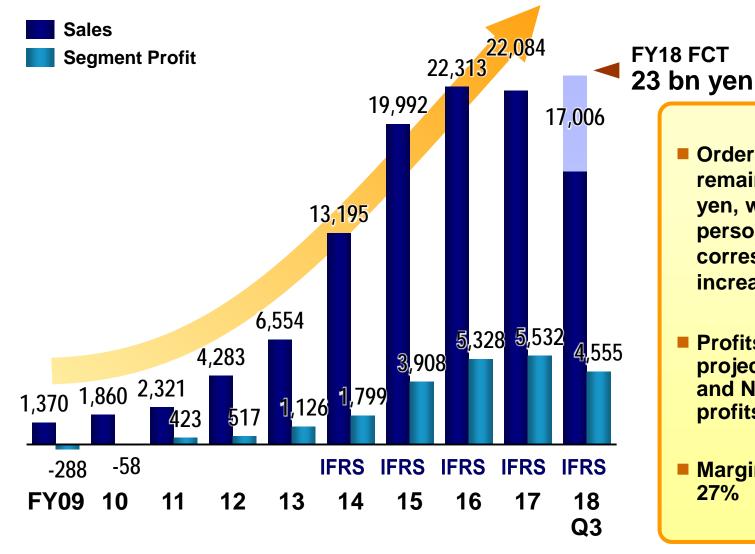


Expanded service line-up to accommodate a wider range of marketing needs, unlimited to just information delivery (original MR-kun), as a one stop shop



### Sales and Profit Trend of Evidence Solution



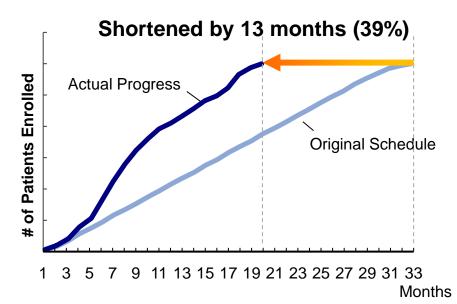


- Orders backlog remained around 26bn yen, with upfront personnel investing corresponding to increase in orders
- Profits expanded as projects progressed and Neues sales and profits recovered
- Margins expanded to 27%

#### M3 Group: Accelerated Trial Completion

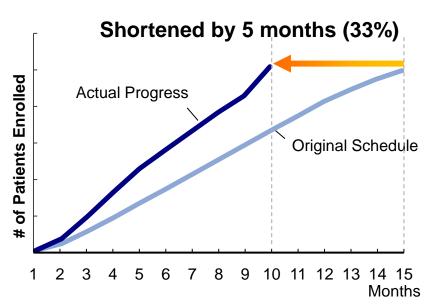
- Mr. Finder finds highly motivated doctors at sites with potential patients
- Trial process management executed in similar fashion to web based marketing (High speed PDCA, conversion management, IT tools utilization)

#### Global Trial: Endocrinology/ Metabolism

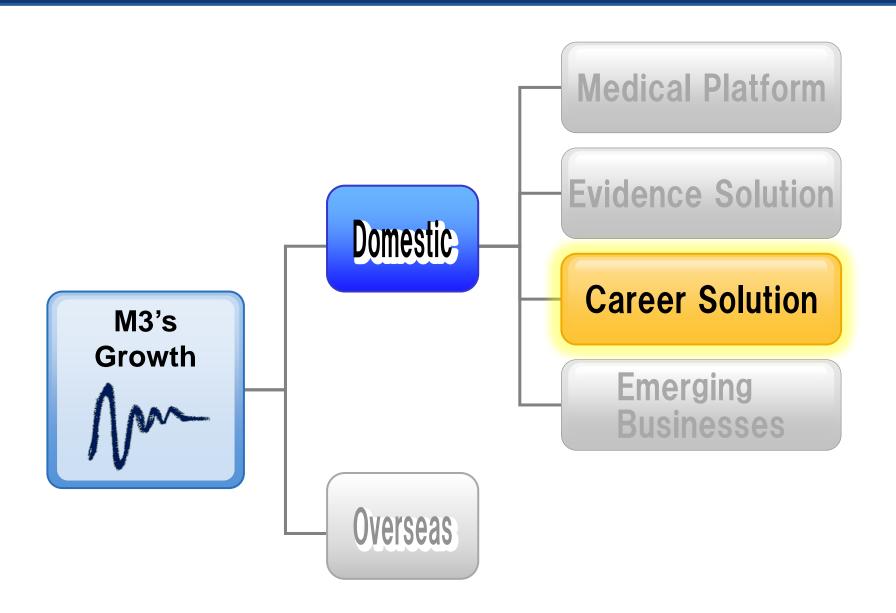


Completed patient enrollment in 20 months vs. allocated 33 months

## Domestic Trial: Endocrinology/Metabolism

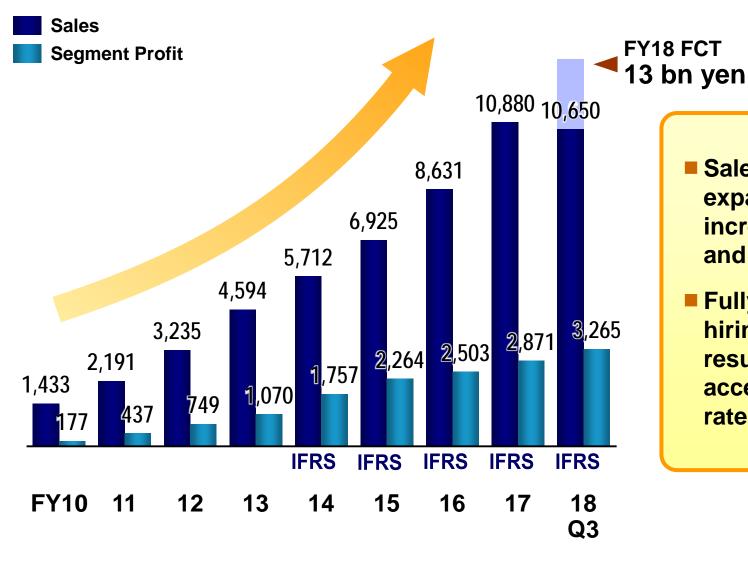


Completed patient enrollment in 10 months vs. allocated 15 months

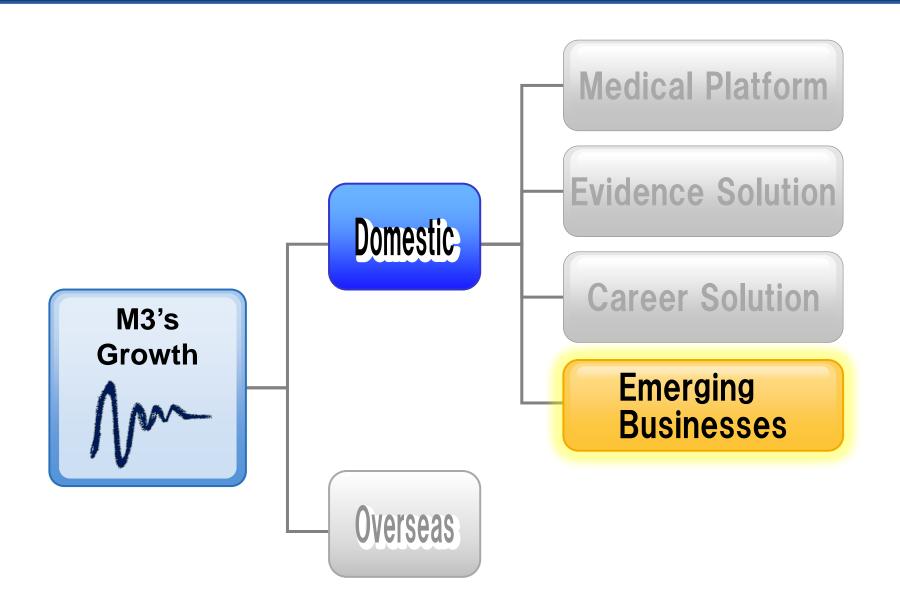


### **Sales and Profit Trend of Career Solutions**

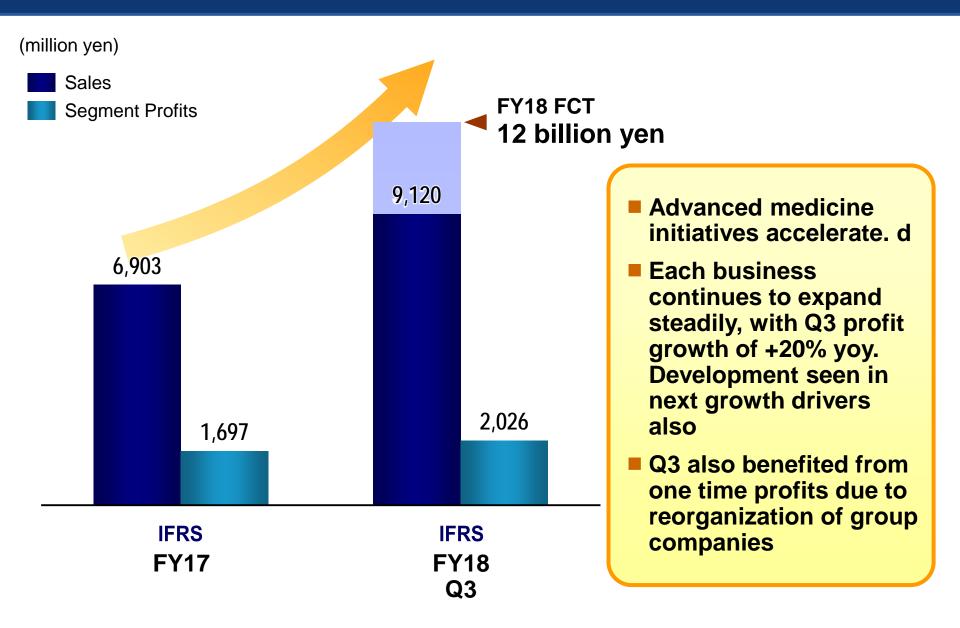




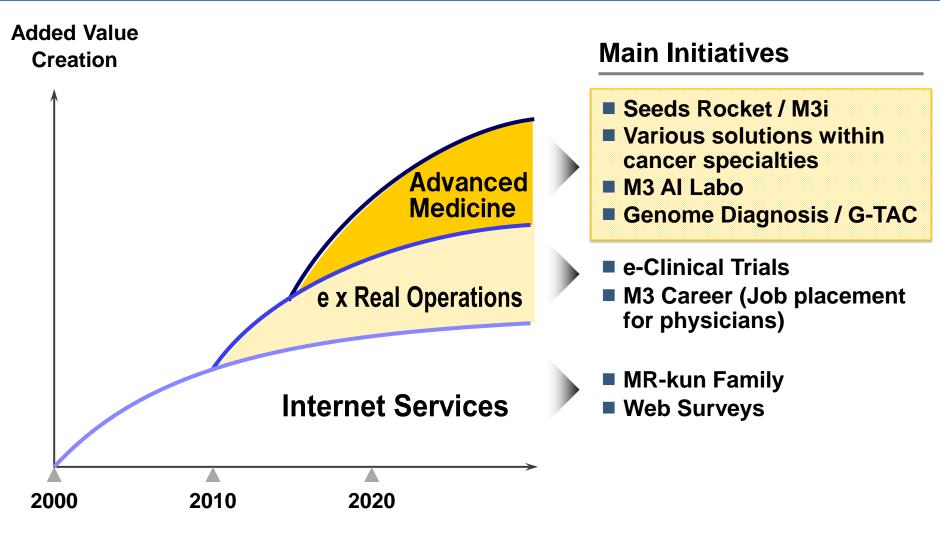
- Sales and profit expansion from increase in staff and productivity
- Fully absorbed hiring impact, resulting in accelerated growth rate



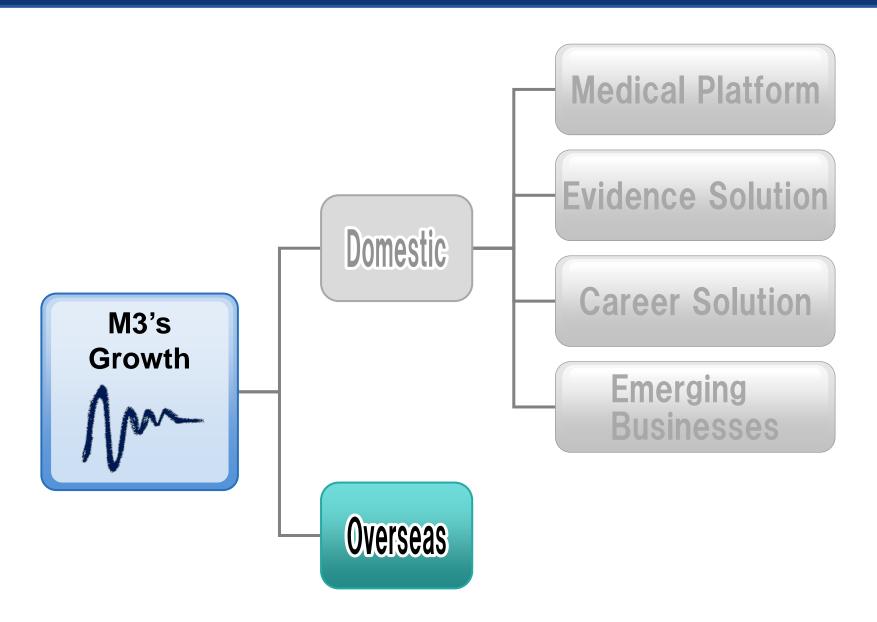
### Sales and Profit Trend of Emerging Businesses



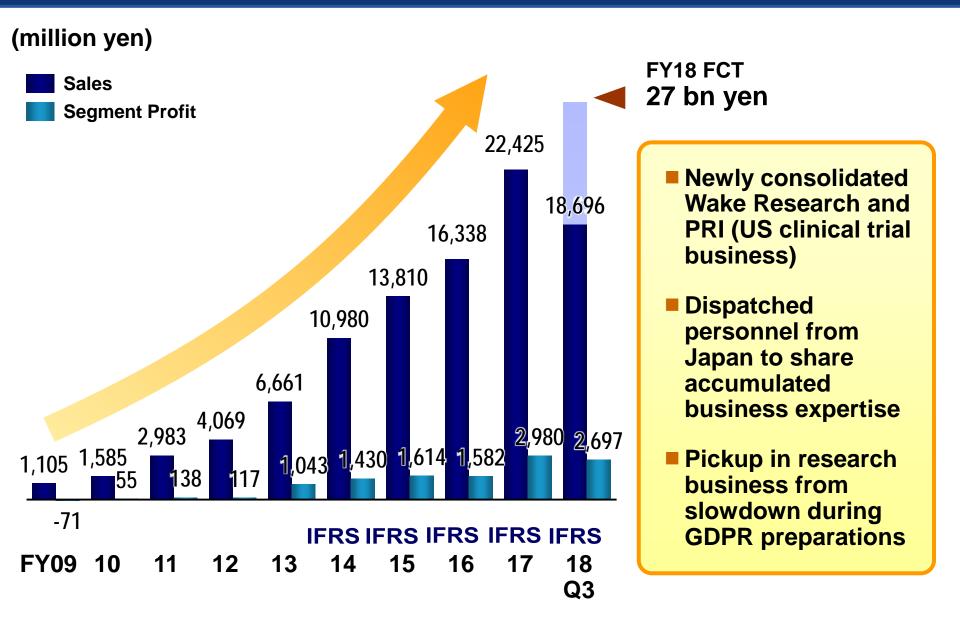
### **Evolution of M3 Growth Drivers**



Full-scale entry into the field of Advanced Medicine, as the *third* growth driver for M3

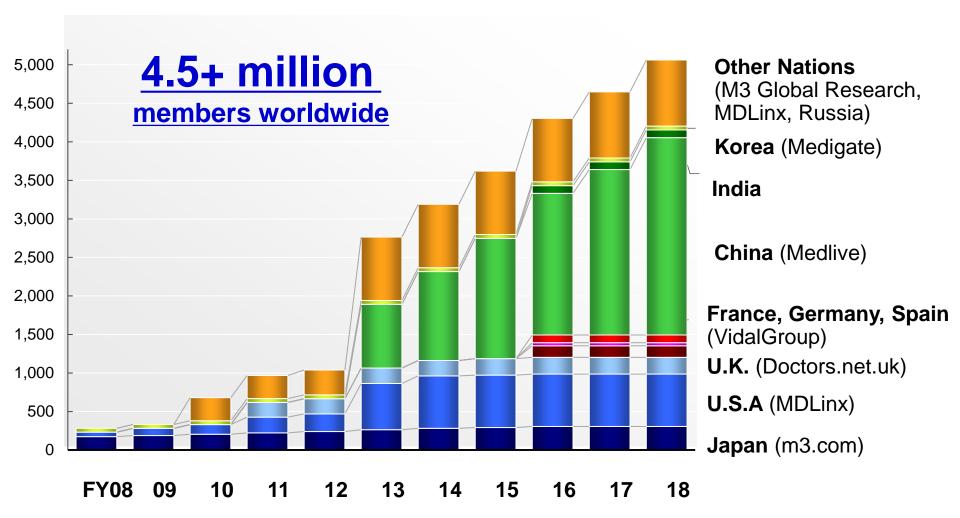


#### Sales and Profit Trend of Overseas



#### Number of Physician Members and Panelists (Global)

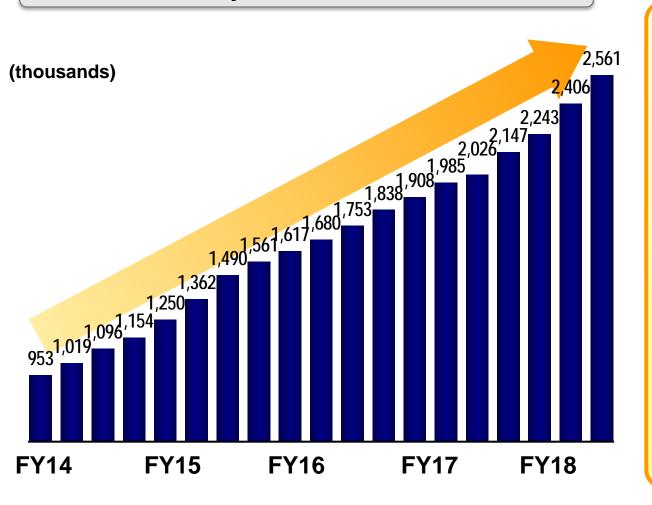
#### (thousand)



Over 4.5 million physicians utilize M3's global platforms

## **China: Membership Expansion**

#### **Number of Physician Members in China**



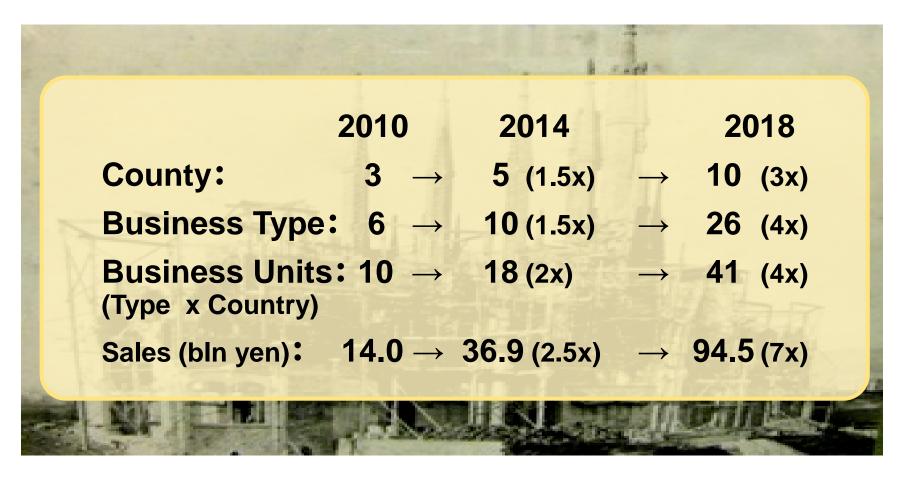
- Marketing services for drug companies starting with MR-kun, and research services showed steady growth
- MR-kun is now being utilized by 13 pharma companies across 36 drugs
- Newly approaching local clients, in addition to MNCs
- Launched career services for physicians



Topped 2.5 million physicians members, covering the majority of doctors in China

## M3 Group's Business Strategy

#### **Business Scope Expansion and Growth Potential**



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7 fold growth over the past 8 years, with growth potential (TAM) of likely over 10~20x times... targeting the similar growth path going forward

<sup>\*</sup> Total addressable market

## **Progress of Main Upfront Investments**



1 New Service Development

Full roll out of e-medical record business M3 DigiKar, PSP, and multiple other new initiatives



2 Pharmaceutical Marketing Team Reinforcement (Personnel investment)

Team members increased +66% versus FY2017 Q3



3 Upfront Investment in Al Businesses
In-house Al diagnostics engine and industry
standardizing platform development



Monetization Timing

**Next FY** 

Next FY



4 JV with LINE / B-to-C Business

Established a JV with LINE to develop an online healthcare business





Upfront investments progressing favorably. In addition to organic growth of existing businesses, next FY should see 2~3 bio yen in incremental profit, with future potential to reach a few hundred billion yen

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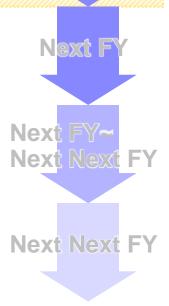
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### **Growth of New Businesses**

M3 DigiKar
(Electronic Medical Chart)

(Licetroffic Medical Offart

<u>Sales</u>

O. Profits

M3 Doctor Support (Medical Facility Management Support)

<u>Sales</u>

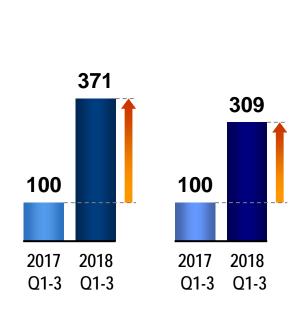
O. Profits

G-TAC (Genome subsidiary)

Sales O. Profits



No.1 chosen cloud based electronic medical chart system



Industry top field force with over 5,000 home medial care providers



Alliances with over 1,800 hospitals, national leader in genetic diagnostics provision



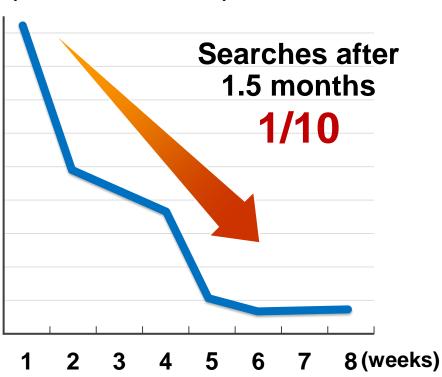
Expansion in full swing in FY18, expected to accelerate further

## **Machine Learning Assisted Entry**

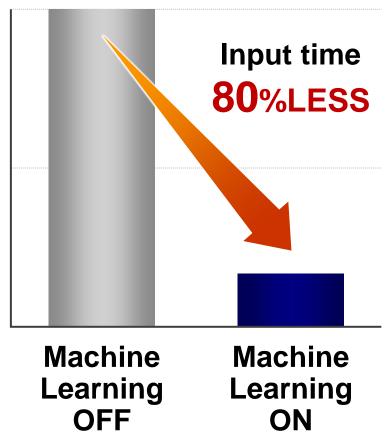
Reduction in Number of Key Word Searches per Chart

Reduction in Order Input Time (Length)



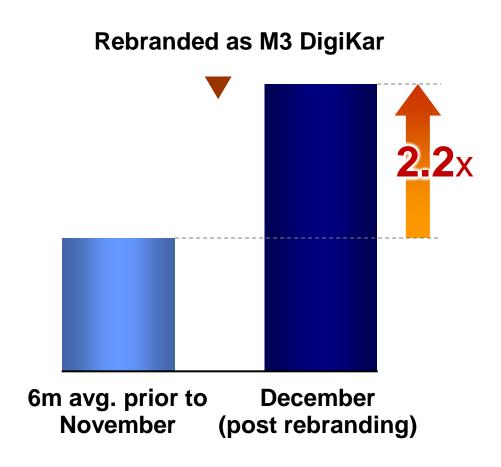


#### (Seconds)



### M3 DigiKar Acceleration

#### **Monthly M3 DigiKar Adoptions**

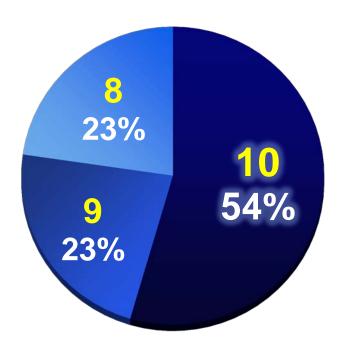


- Rebranded as "M3 DigiKar" from "DigiKar" in November
- Monthly historical highs of 680 adoptions in December
- Adoption rated expected to accelerate as medical device offering lineup expands
- Number of managed data expected to top 10 million medical charts, largely ahead of original schedule

## **Patient Support Program User Voices**

#### **Customer Satisfaction**

Q. Please rate your satisfaction level with PSP (1~10, 10 max)



#### **Customer Voices**

We were accepted into the hospital meeting all our requirements, in a very short period of time. It would have been impossible to do alone.

(Parent of teen male, ADHD)

I received extremely valuable and detailed information. Correspondence was sincere, respectful, and speedy at the same time.

(Son of 60's female, breast cancer)

It gave me a sense of security that it was not a systematic process, and sincerely listened and advised

(60's male, stomach cancer)

I was initially anxious from not understanding the services, but was immensely impressed by the sincere and careful service and communication.

(family of 50's male, thyroid tumor)



## **Progress of Main Upfront Investments**





1 New Service Development

Full roll out of e-medical record business M3 DigiKar, PSP, and multiple other new initiatives





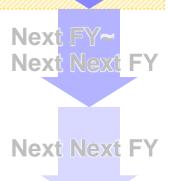
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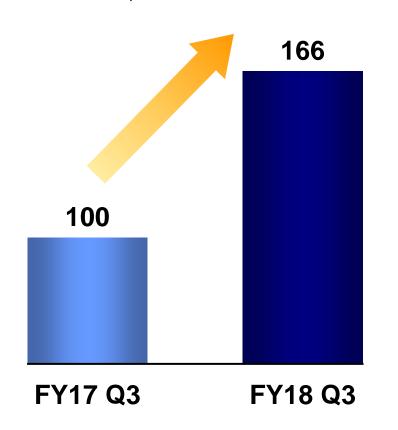


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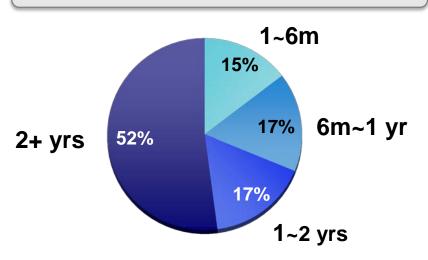
### **Marketing Team Reinforcement**

#### **Marketing Service Staff FTE** \*(Index)

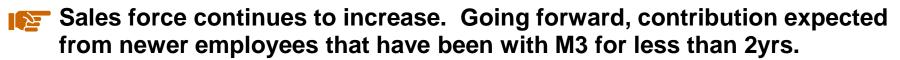
\* FTE=Full Time Equivalent



#### Career Length at M3



- Reinforcement of marketing service sales force... costs precedes as team steadily expands
- Gradual effects of investment seen in increased KPIs such as number of proposals



## **Service Scope Evolution**

#### Until now... **Recent Trends** Firm-wide fundamental Theme **Efficient promotion** productivity improvement Top management Client ■ Product manager **Business department heads** Service Optimization of entire portfolio Marketing per individual Coverage drug New launch pipelines, etc. **Comprehensive strategic** Contract partnerships, revenue share Contracts per product **Format** models Contract ■ Up to 100 million yen 100 million ~ 10+ billion yen Size Annual contracts **Multi-year contracts**

Becoming a "corporate partner" as project scope, duration, and revenue share models increase. Upside continues to expand.

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Next FY~ Next Next FY

Monetization Timing

Next



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## Rapid Increase in Al Project Pipeline

Project List		M3 Services				Expected Product Launch Timing					
		Firm	Therapeutic Area	Medical Data Collection	Algorithm Development	Regulatory Consult	Clinical Study &Trial	Marketing Support	Funding	FY 2019	FY 2020+
M3 Lead		М3	Respiratory	<b>~</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>~</b>	
		M3	Diabetic Retino.	✓	<b>V</b>	<b>~</b>	<b>~</b>	<b>V</b>	<b>~</b>	<b>~</b>	
		M3	ALL	<b>/</b>	<b>Y</b>	K	K	<b>Y</b>	<b>Y</b>	<del></del>	$\checkmark \longrightarrow$
3 <sup>rd</sup> Party Lead		Al Venture	Influenza	······································			······································				······································
	Domestic	Al Venture	Brain Aneurysm	~						······································	
		Al Venture	Insomnia	<b>~</b>					~		<b>~</b>
		Academia	Respiratory		<b>~</b>						<b>Y</b>
		Al Venture	Gastrointestinal			<b>Y</b>		<b>~</b>			<b>Y</b>
		<b>Device Maker</b>	Funduscopy			<b>~</b>					<b>~</b>
		Device Maker	Gastro Surgery	<b>~</b>		<b>Y</b>	<b>Y</b>				<u> </u>
		Al Venture	Alzheimers					<b>~</b>		✓	
		Device Maker	PACS Link					<b>~</b>			<b>~</b>
	Over	Al Venture	Thyroid					<b>~</b>		<b>~</b>	
		Al Venture	Radiation		<b>Y</b>					<	
	seas	Al Venture	Coronary Artery		✓					✓	
	as	Al Venture	Coronary Artery		<b>~</b>					<b>~</b>	



## **Progress of Main Upfront Investments**





Full roll out of e-medical record business M3 DigiKar, PSP, and multiple other new initiatives



2 Pharmaceutical Marketing Team Reinforcement (Personnel investment)

Team members increased +66% versus FY2017 Q3



**3 Upfront Investment in AI Businesses** 

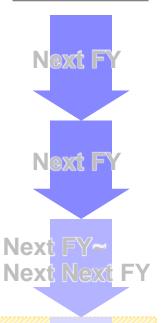
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**Next Next FY** 



Upfront investments progressing favorably. In addition to organic growth of existing businesses, next FY should see 2~3 bio yen in incremental profit, with future potential to reach a few hundred billion yen

#### **Business Potential for LINE JV**

### LINE

- Consumer reach and activity:78 million users (65% national coverage)
- Possesses infrastructure for service provision (ie. Broadcasting, settlements, audio calls, EC, logistics)

- Medical professional members:
   270,000 doctors (90+% coverage)
   160,000 pharmacists (50+% coverage)
- AskDoctors, Qlife Hospital Search operational expertise, various data
- Business channel targeting pharmaceutical companies
- Abundant medical solutions for consumers

#### **LINE** Healthcare

**Short Term** 

**Med-Long Term** 

## Medical Consultation for LINE Users

- ✓ Prevalent remote medical consultation platform Q&A
  - √ 1on1 physician consult
  - ✓ Others

#### **Online Medical Platform**

- ✓ Personalized comprehensive medical care based on accumulated big data
  - ✓ Remote consultations, Rx instructions
  - ✓ Hospital appointments, Rx records
  - ✓ Daily care

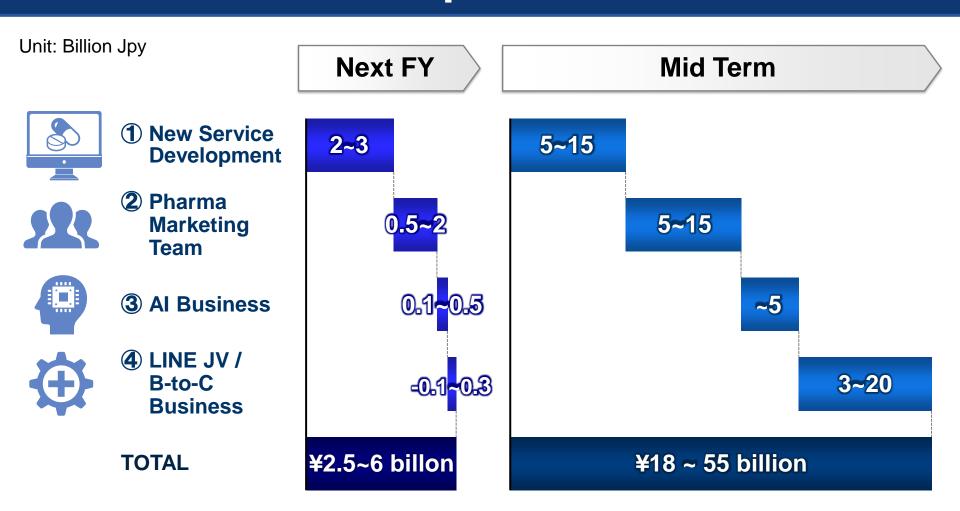
## Platform Linked Businesses

- ✓ DtoC advertising
- ✓ Genome
- ✓ Others



B-to-C business expansion using platforms such as LINE Healthcare

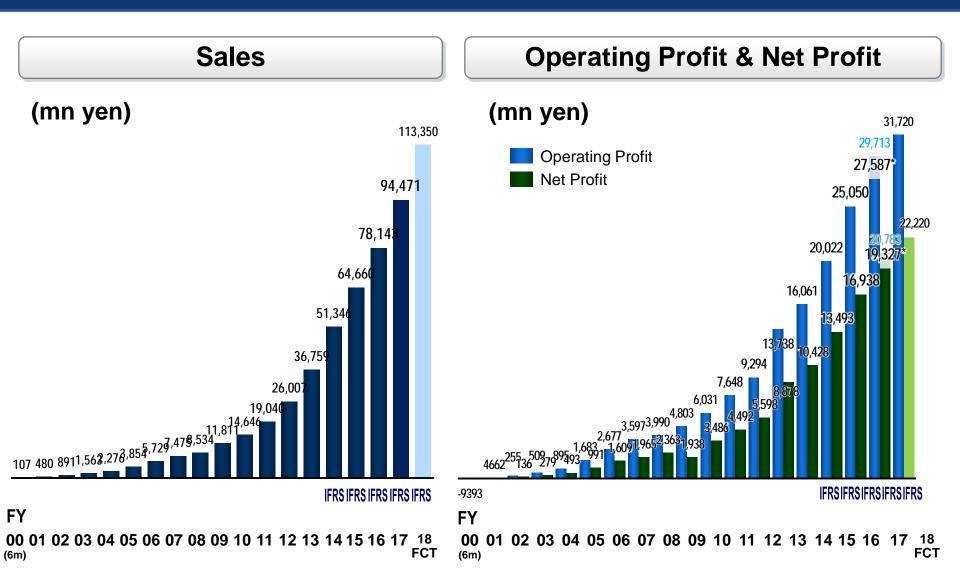
## **Profit Potential of Upfront Investment**





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### **Annual Results & Forecast for FY2018**



<sup>\*</sup> FY17 results retroactively restated according to IFRS9 (Financial Instruments)

## Creating New Value in Healthcare

#### **M3**

Medicine Media Metamorphosis

#### Healthcare sector is enormous...

- Japanese national spending on medical services is approximately ¥42tn (¥70tn including peripheral businesses)
- Equivalent to 10% of Japanese GDP
- Sector controlled by only 300,000 physicians (0.2% of the national population)

#### Aim to create new value

- Provide solutions within the healthcare sector
- Provide new and unique business models
- Specialize in niches areas that provide opportunity for high value creation and high profits in order to boost enterprise value

