

# Results for the 37<sup>th</sup> business period (Fiscal Year Ending March 31, 2021)

### **TECHMATRIX CORPORATION**

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# 1. Business Highlights for the 37th business period (Consolidated)



# Applied the Accounting Standard for Revenue Recognition and IFRS standard

- We applied "Accounting Standard for Revenue Recognition" (ASBJ Statement No. 29, March 30, 2018) and "Implementation Guidance on Accounting Standard for Revenue Recognition" (ASBJ Guidance No. 30, March 30, 2018) from the beginning of the first quarter of the fiscal year ending March 31, 2021 (hereinafter referred to as "The New Accounting Standard for Revenue Recognition). We provided the financial results for the fiscal year ending March 31, 2021 based on The New Accounting Standard for Revenue Recognition.
- ◆ We applied "International Financial Reporting Standard (IFRS)" from the annual securities report for the fiscal year ending March 31, 2021. Therefore, we provided the forecast for the fiscal year ending March 31, 2022 in this document based on International Financial Reporting Standard (IFRS).



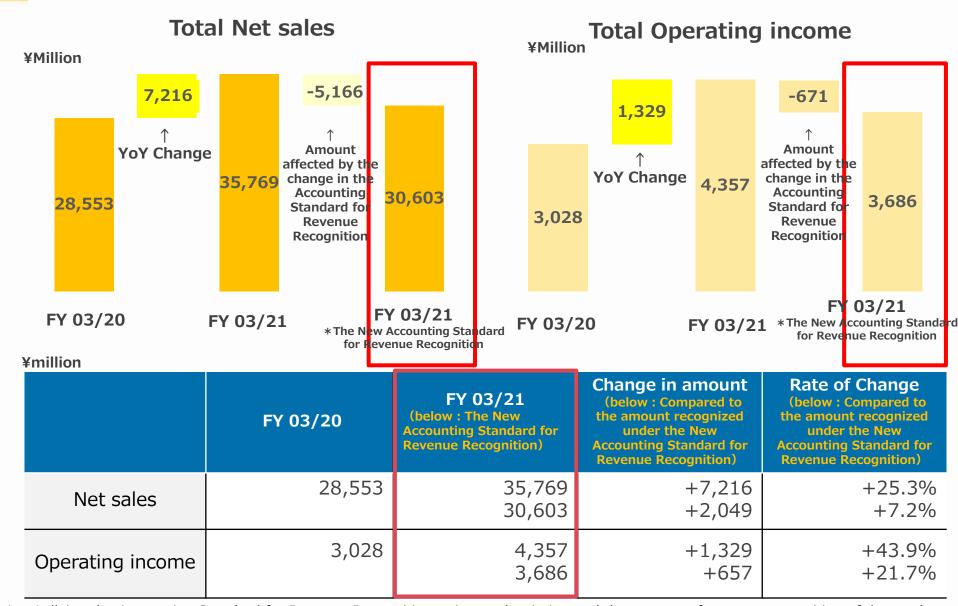


◆ The highest consolidated net sales, operating income, ordinary income and profit attributable to owners of the parent.

	FY 03/20 (¥Million)	FY 03/21 (¥Million) *The New Accounting Standard for Revenue Recognition	Change in amount (¥Million)	Rate of Change (%)
Net sales	28,553	30,603	+2,049	+7.2%
Operating income	3,028	3,686	+657	+21.7%
Ordinary income	3,018	3,655	+636	+21.1%
Profit attributable to owners of the parent	1,863	2,340	+477	+25.6%

### Business Highlights (Consolidated)





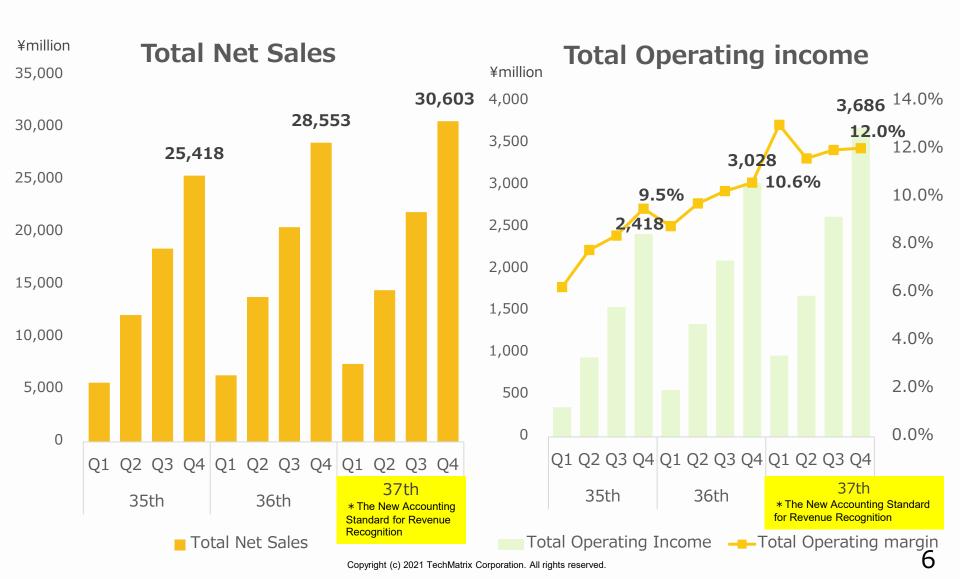
Apllying the Accounting Standard for Revenue Recognition strictens the timing and the amount of revenue recognition of the products with 1st-year maintenance and subscriptions… corresponding to the timing and the amount at which each performance obligation for subscriptions. All rights reserved.

### TechM trix

### Business Highlights (Consolidated)

\*The New Accounting Standard for Revenue Recognition

 The highest consolidated net sales, operating income, ordinary income and profit attributable to owners of the parent.

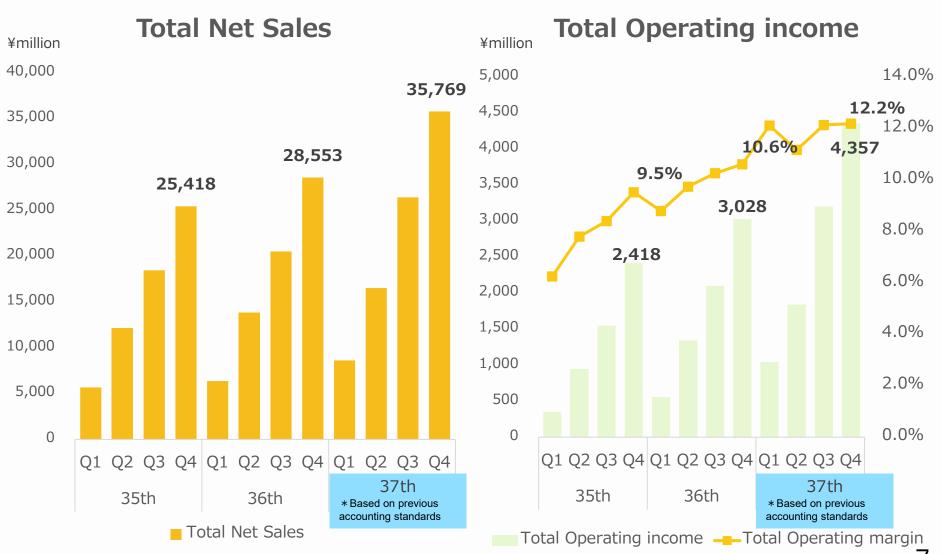


### Business Highlights (Consolidated)



\*Based on Previous accounting standards

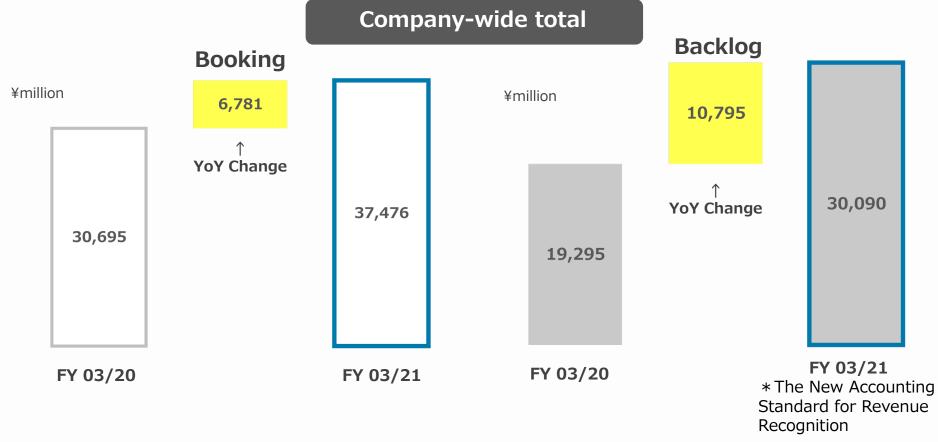
 The highest consolidated net sales, operating income, ordinary income and profit attributable to owners of the parent.



### Booking and Backlog



- Booking were in good shape. Especially, Information structure business was strong.
- Products with 1st-year maintenance and subscriptions whose performance obligations have not yet been fulfilled are recognized as backlog as a result of applying the New Accounting Standard for Revenue Recognition. \*Amount of profits recognized in the past which was affected by the change in the Accounting Standard for Revenue Recognition was adjusted to retained earnings at beginning of the current fiscal year, and performance obligations to be fulfilled in the current fiscal year and thereafter were / will be recognized as revenue in the current fiscal year and thereafter.

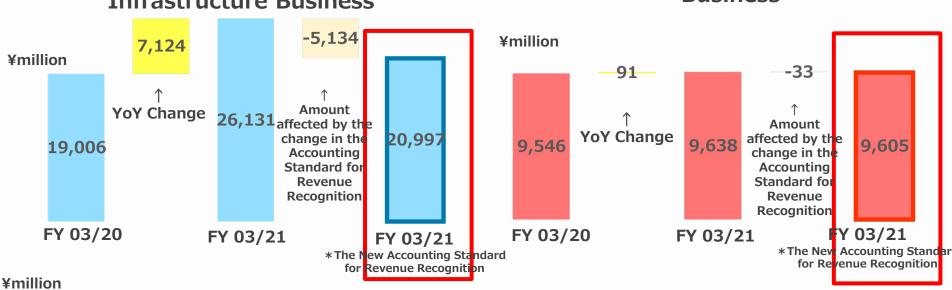


### Net Sales by Segment

### TechM trix



### **Application Services** Business



	FY 03/20	FY 03/21 (below : The New Accounting Standard for Revenue Recognition)	Change in amount (below: Compared to the amount recognized under the New Accounting Standard for Revenue Recognition)	Rate of Change (below: Compared to the amount recognized under the New Accounting Standard for Revenue Recognition)
Information Infrastructure Business	19,006	26,131 20,997	+7,124 +1,991	+37.5% +10.5%
Application Services Business	9,546	9,638 9,605	+91 +58	+1.0% +0.6%

Information Infrastructure Business: The higest consolidated Net sales. Inquiries for cloud-based security products increased.Received large-scale orders for SASE. Bookings for cybersecurity products related to remote access control stay strong since Q4 of the fiscal year ending March 2020.

Application Services Business: The higest consolidated Net sales. Sales in the medical field were strong. Sales in the CRM field remained firm. Software quality assurance field was affected by a suppression for investment budgets on a facing market.

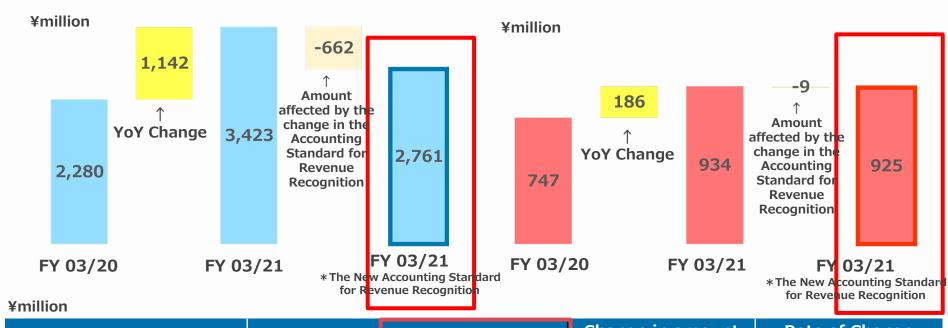
### Operating income by Segment



10



### Application Services Business



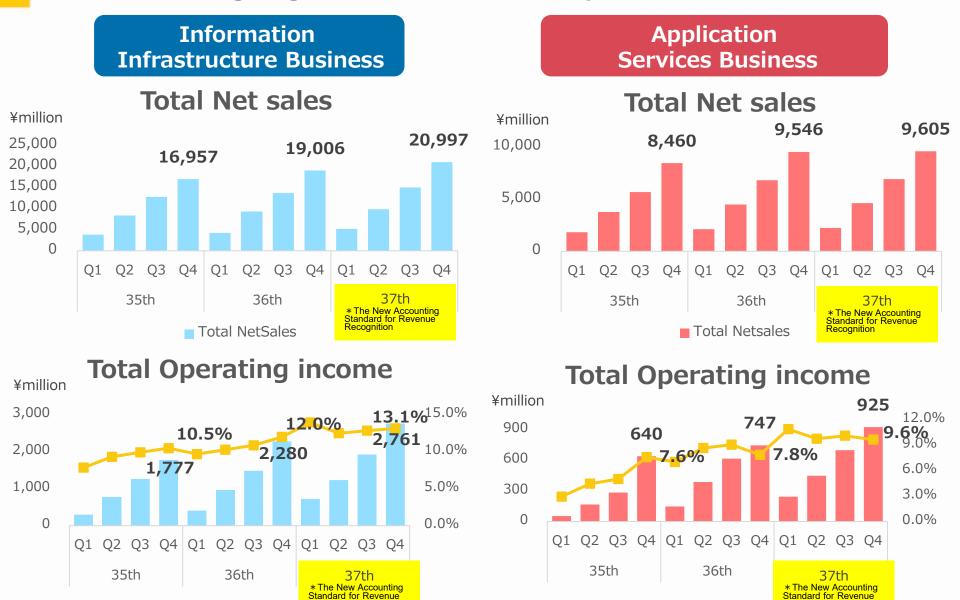
	FY 03/20	FY 03/21 (below : The New Accounting Standard for Revenue Recognition)	(below: Compared to the amount recognized under the New Accounting Standard for Revenue Recognition)	(below: Compared to the amount recognized under the New Accounting Standard for Revenue Recognition)
Information Infrastructure Business	2,280	3,423 2,761	+1,142 +480	+50.1% +21.1%
Application Services Business	747	934 925	+186 +177	+25.0% +23.8%

Information Infrastructure Business and Application Services Business: The highest consolidated operating income.
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### Business Highlights (Consolidated)

Total Operating income ——Total Operating margin





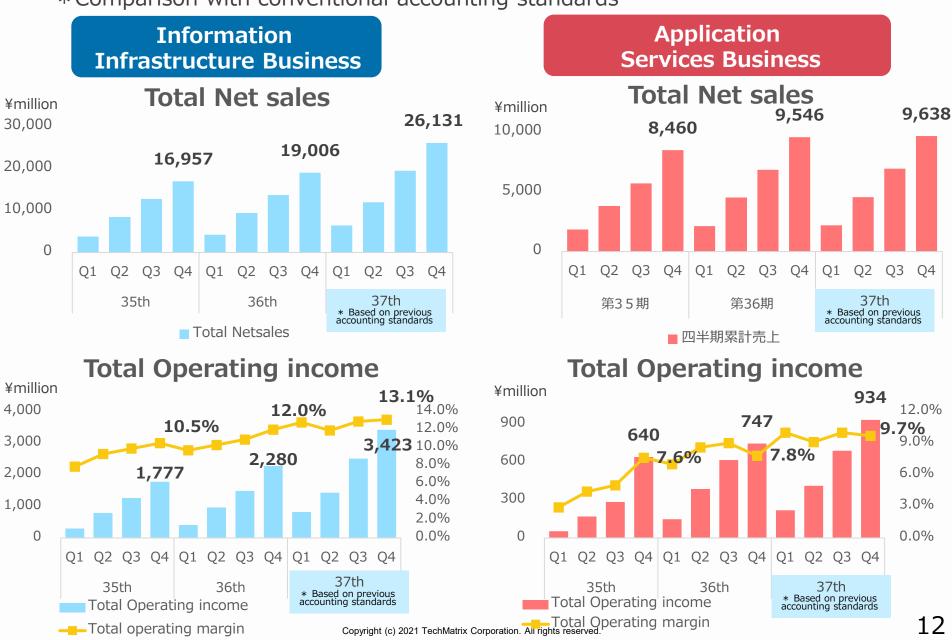
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Total Operating income Total Operating margin 1

### Business Highlights (Consolidated)

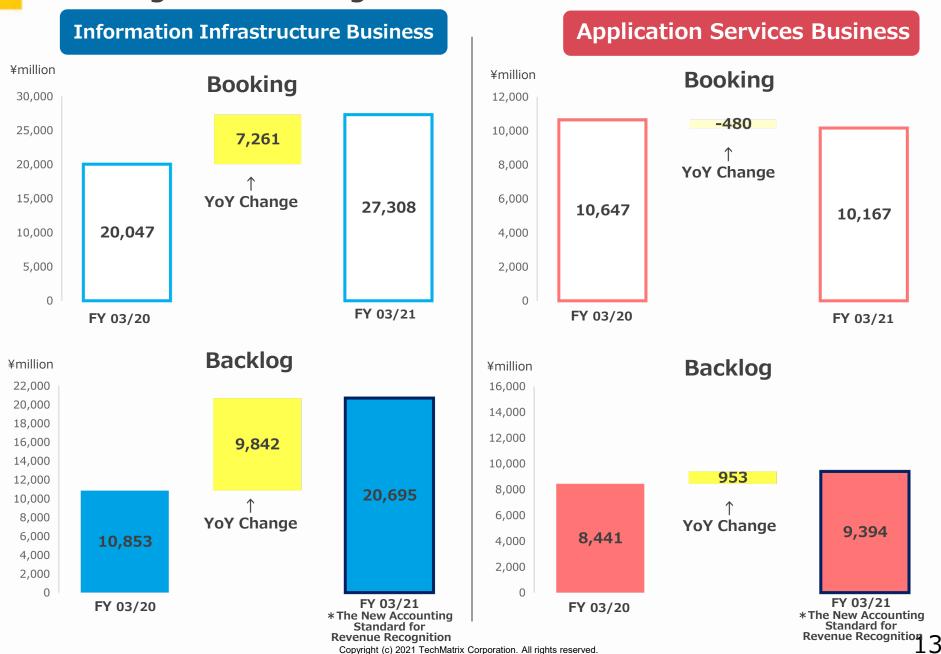
TechM trix

\* Comparison with conventional accounting standards



### **Booking and Backlog**





### Weather chart by Segment



◆Information Infrastructure Business	Year on year	Year on year (The New Accounting Standard for Revenue Recognition)
Load balancers (BIG-IP, EDGE)	**************************************	
Next-Generation Firewall / SASE / SOAR (Palo Alto)		
Antivirus / Intrusion prevention Appliances / Security Information and Event Management(SIEM) / Web security	*	
Personal authentication systems / Forensic products / Storage products		***
Security-related operation and monitoring services		
AI-driven threat protection/Endpoint detection and response/others		
CROSS HEAD & Okinawa Cross Head	*	6
◆Application Services Business	Year on year	Year on year (The New Accounting Standard for Revenue Recognition)
Business Solution field (Including CASAREAL)	£ 300	E S
Software Quality Assurance field	*	*
Medical field (Including Ichigo)	****	***
CRM field	*	*













# Stock type sales (Recurring revenue) ratio of TECHMATRIX and NOBORI





### **Application Services Business**



<sup>\*</sup>A part of revenue used to be recognized as Non-Stock revenue (e.g. 1st-year maintenance included in the products and subscriptions) were recognized as Stock revenue as a result of applying the New Accounting Standard for Revenue Recognition. Therefore, Stock ratio went up.

<sup>\*</sup> Stock ratio went up because a part of revenue used to be recognized as Non-Stock revenue (e.g. subscriptions for testing tools) were recognized as Stock revenue as a result of applying the Accounting Standard for Revenue Recognition and cloud business continues to grow.

### Balance sheet



"Advance payments" included in Other of current assets and "Advance received" included in Other of Current liabilities were increased as a result of applying the New Accounting Standard for Revenue Recognition.
(¥: million)

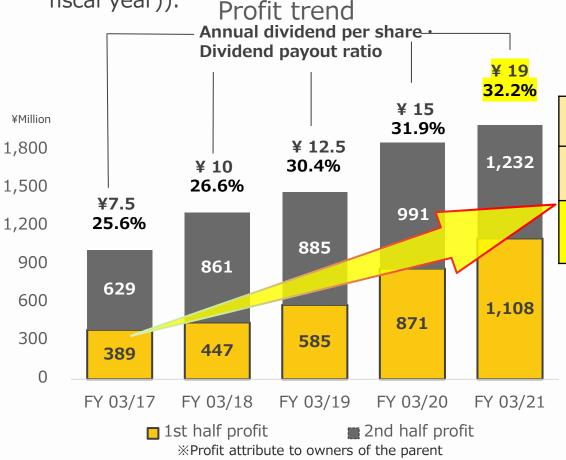
		FY 03/20	FY 03/21			FY 03/20	FY 03/21
С	Current assets 24,367 30,727 Cu		Cui	rrent liabilities	11,908	17,839	
	Cash and deposits	13,396	14,229		Accounts payable-trade	1,450	929
		ŕ	ŕ		Short-term loans payable	450	450
	Notes and accounts receivable-trade	5,683	3,809		Current portion of long- term loans payable	250	200
	Other	5,287	12,688		Other	9,758	16,260
N	on-current assets	5,256	5,879	Non-current liabilities		2,709	2,450
	Property, plant and				Long-term loans payable	900	700
	equipment	1,318	1,318 1,467		Other	1,809	1,750
	Goodwill - Total lia		al liabilities	14,618	20,290		
	Goodwiii		_	9	Shareholders' equity	13,651	14,640
	Intangible assets	1,373	1,409		Total accumulated other comprehensive income	6	181
				9	Subscription rights to share	77	98
	Investments and	7 565	1	Non-controlling interests	1,269	1,396	
	other assets 2,303 3,002		Ne	t assets	15,005	16,316	
	資産合計	29,623	36,607	Total liabilities and net assets		29,623	36,607

<sup>\*</sup> Equity ratio FY 3/20: 46.1% FY 03/21: 40.5%

### Dividend



- We have been paying interim dividends from the previous fiscal year.
- ◆ We decided to pay term-end dividend of ¥12. As a result, annual divided is ¥19 per share (Actual dividend increase of ¥4 from the previous fiscal year (Increased dividend by ¥8 based on the number of shares before share split in the previous fiscal year)).
  • Profit trond



\*As a result of the 1:2 stock split implemented in Marth 2017 and July 2020, the amount of dividends for prior periods presented assuming that the stock split was implemented.

FY 03/21 dividend

	Interim dividend	a term-end dividend
Forecast	undecided	undecided
Revised Forecast	7.0	undecided
Actual	7.0	12.0

\* A term-end divided paid on June 10

### <Dividend Policy>

- Consider balance with internal reserve.
- The company's guideline for dividend payout ratio (on a full-year basis) is more than 20%.



## 2. Recent Activities





Date	Contents			
	Business alliance between NOBORI Ltd. and M3, Inc.			
	NOBORI Ltd. started providing PHR (Personal Health Record) service.			
	CROSS HEAD added a new feature in its own IT service "CROSSLink series" that synchronizes with user information in cybozu.com and Office365.  Capital and business alliance between NOBORI Ltd. and DeepTek Inc.			
May	CROSS HEAD realized 97% remote work in 24 x 7 IT service center.  CROSS HEAD started providing "Easy! Connecting pack for remote work".			
	NOBORI Ltd. will provide 100 medical institutions nationwide with AI systems to support remote interpretation and image diagnosis for COVID-19 for free of charge.			
Development and introduction of a new communication platform "typhoon" to realize per learning for students in Karuizawa Kazakoshi school.				
	Commenced the provision of the latest version of "F3" for evaluation and analysis of financial instruments to be prepared for the end of LIBOR.			





Date	Contents			
	Notice of Stock Split, Partial Amendments to the Article of Incorporation and Shareholder Benefit Program.			
Agree on business alliance between NOBORI Ltd. and LPIXEL Inc. NOBORI Ltd. Started providing "EIRL aneurysm service" of LPIXEL Inc. on AI platform of medical image diagnosis, which is operated with M3, Inc.				
	Commenced the provision of "Parasoft Selenic" for strengthening a Selenium test with a Self-hea function and a recommendation function using AI technology.			
Jun.	CROSS HEAD started providing "CROSS HEAD Advanced Security Service" for preventing information leakage and productivity improvement in the era of telework.			
CROSS HEAD started providing Bit Locker management solution "BitMana cloud service" preventing information leakage and productivity improvement.				
	NOBORI Ltd. started providing AI medical technology "COVID-19 pneumonia image analysis program Ali-M3".			
	Commenced the provision of the Japanese edition of Ranorex Version 9.3, UI test automation tool with the powerful object-recognition engine.			





Date	Contents			
	Enhanced F3 CVA estimation service. Added the "Marginal CVA Measurement Function", for effectively confirming the impact of each transaction on CVA.			
	Business alliance with NOBORI Ltd. and TXP Medical, Inc.			
Jul.	Commenced the provision of Version 11 "Lattix Japanese-language" for architecture analytics.			
	Concluded a sales agent agreement and business alliance between Okinawa Cross Head Co., Ltd. and Rozetta Corp.			
	CROSS HEAD started providing solutions by integrating "DataClasys", file-encryption solution, with "BRODIAEA safeAttach", a solution for wrong e-mail transmission.			
	Signed a partner contract with grasys Inc.			
Aug.	Commenced the provision of " Jtest 2020.1 ", a test automation tool for Java.			
	CROSS HEAD provides a service to enable scheduled synchronization between Cybozu Garoon and Microsoft Teams.			
	Commenced providing cyber security insurance with "TPS", a service for integrated monitoring/incident response.			
Sep.	Established Kyushu Sales Office in Fukuoka City, Fukuoka Prefecture to strengthen a service provision in the western Japan region.			
	NOBORI Ltd., Notice of the Expansion of Grant Aid Projects for COVID-19 Pneumonia AI.			
	CASAREAL,Inc., partnership contract with HashiCorp, Inc.			





Date	Contents
	NOBORI Ltd. supported trial introduction of Chest X-Ray Imaging Assistance Tools for lung cancer in Kyoto Prefecture.
Oct.	Okinawa Cross Head Co., Ltd. started telework services with OCC Corporation for video producers using remote access tools manufactured by HP Japan.
	NOBORI Ltd. expanded provision of imaging diagnostic support software services on AI platform of medical diagnostic imaging support.
	Our outside director • Ari Horie was elected as one of "100 Powerful Women of 2020" by "Entrepreneur", a US media.
Nov.	Announced the "Techmatrix CRM FORUM 2021" which is one of the largest events for contact center officials in Japan, to be held on 3DAYS and online.(2021/2/17-2021/2/19)
NOV.	Featured in the Nihon Keizai Newspaper about NOBORI Ltd.'s AI diagnosis of medical imaging.
	Received "Services Delivery Excellence Award" from Dell Technologies Inc.
	Commenced the provision of F5 product "NGINX application platform"
Dec.	Began joint development with a consolidated subsidiary CROSS HEAD in order to emulate security analysts' analysis operations using AI
DCC.	Received "JAPAN Distribution Partner of the Year(2020)" from Palo Alto Networks, Inc
	Equity investment in an Indian Agriculture Platform provider "AIBONO".

### Topics of Business activities



Date	Contents
	Commenced the provision of "tsumugino", a school communication platform and school administration support system, for the education industry.
	Start researching the relationship between employee conditions and productivity.
Jan.	Commenced the provision of "SOAtest / Virtualize 2020.2", which enables test automation and virtualization of API's essential for DX data integration.
	Expanded "TPS", a service for integrated monitoring / incident response, with an optional insurance coverage for damages arising out of cyber security incidents.
	Commenced the provision of "C++test 2020.2", a test tool for C language/ C++ language.
	Commenced the provision of "dotTEST 2020.2" for C#/VB.NET dynamic analysis / static analysis tool.
Feb. Commenced the provision of "「FINCAD Analytics Suite 2021」", financial instruments value analysis tool, in Japan.	
	Concluded a sales agent agreement with NEC Corporation ~NEC Corporation commenced provision of "FastSeries cloud service~
	Awarded "PARTNER OF THE YEAR" by Proofpoint, Inc.
	CROSS HEAD commenced the provision of "CROSSLink 365 Teams integration" plug-in version, an API for linking Cybozu Garoon to Microsoft Teams.
Mar.	Commenced the provision of new service offering incident response and forensics.
	Mr. Takashi Yuri, President and CEO, will appear on the TV program "Choice of the Wise: Fusion".
	Results of a demonstration experiment with the trial introduction of the citizen's vice and public hearing system "FastHelp Ce" in collaboration with Mito City.

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# 3. Forecast for Fiscal Year ending March31,2022 \*IFRS standards

### Supplementary item



- ◆ We applied "International Financial Reporting Standard (IFRS)" from the annual securities report for the fiscal year ending March 31, 2021. Therefore, we provided the forecast for the fiscal year ending March 31, 2022 in this document based on International Financial Reporting Standard (IFRS).
- ◆ The financial results for the fiscal year ending March 31, 2021 under IFRS standards will be disclosed in late June of this year. In this document, we have calculated the estimated figures of the financial results for the fiscal year ending March 31, 2021 under IFRS for the purpose of apples-to-apples comparison with the financial forecast for the fiscal year ending March 31, 2022 under IFRS so that we can better explain the variance between the two fiscal years.

<u>\*\*The estimated figures for the fiscal year ending March 31, 2021 are unaudited reference figures. These figures are subject to change.</u>

### Effect of changes in accounting standards



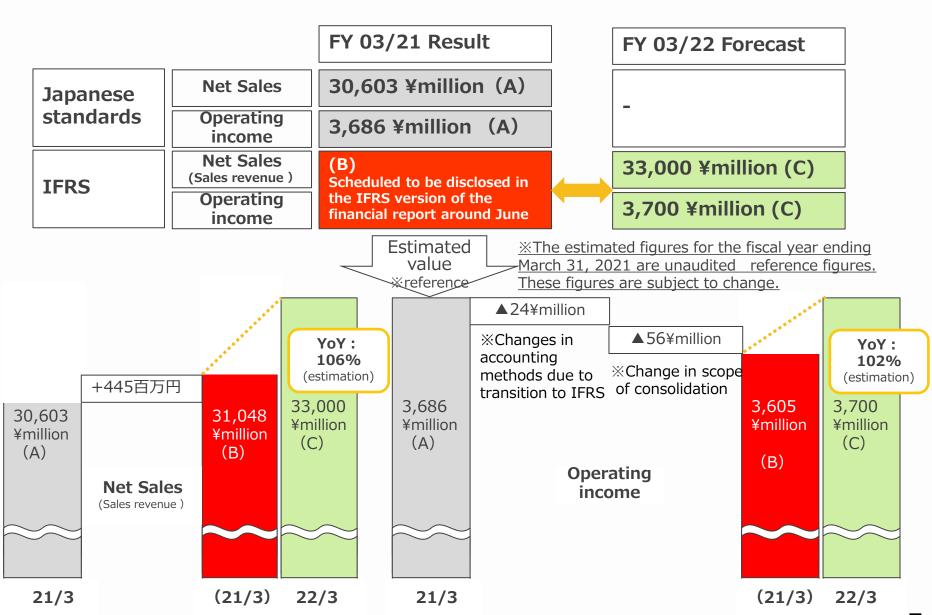
	FY 03/21 (*Result for current FY)	FY 03/22 (*Earnings forecast)
Used for performance reporting Accounting standards	Japanese standards + The New Accounting Standard for Revenue Recognition * 1	IFRS standard
Impact on booking and backlog	_	Nothing special
Impact on Operating income		Compared to the accounting method used in the FY 03/21, the impact of this change is mainly in the following areas.  1) Changes in accounting methods due to transition to IFRS This change is supposed to result in a negative impact on earnings.  2) Change in scope of consolidation Two existing subsidiaries will be added to the scope of consolidation. This change is supposed to result in the impacts of increasing revenue and decreasing profits/earnings, which has been already taken into consideration when calculating the current projections.  Result for FY 03/21 under IFRS standards will be disclosed in late June, when the annual securities report is scheduled to be submitted.

<sup>\* 1</sup> We have early applied "Accounting Standard for Revenue Recognition" (ASBJ Statement No. 29, March 30, 2018) and "Implementation Guidance on Accounting Standard for Revenue Recognition" (ASBJ Guidance No. 30, March 30, 2018) from the beginning of the first quarter of the fiscal year ending March 31, 2021.

### **%**Reference:



YoY comparison of earnings forecasts based on estimated figures



### Consolidated Financial Forecast



### < Consolidated and Segment Forecasts > \*IFRS standard

FY03/22 (earning forecast)	Net Sales (Sales revenue)	Operating income  ¥million
Information Infrastructure Business	23,000	3,000
<b>Application Service Business</b>	10,000	700
合計	33,000	3,700

### Information Infrastructure Business :

- Assumption of continued strong demand in cyber security-related markets
- Demand for cloud-based cybersecurity products is growing, while on-premise products are also expected to grow steadily.
- Although special demand for remote access-related products was generated in the previous fiscal year, such special demand is not expected in the current fiscal year.

### Application Service Business :

- Plans to aggressively invest into rapid expansion of the education business and the strategic expansion of overseas business in the CRM field
- Plans to shift from perpetual license model to subscription license model for some products
- PHR services and AI-related businesses in the healthcare sector are expected to contribute to earnings over time.
- In Business Solutions, Software Quality Assurance, and CRM, decision making at customers still tends to be delayed.
- The demand for version upgrades that occurred in the CRM field over the past two years no longer exists.

### Common:

We plan to actively participate in various exhibitions and events, which we refrained from participating in during the first quarter of last year. Net sales (sales revenue) and operating income/loss of consolidated subsidiaries that were not consolidated in the previous fiscal year are added.

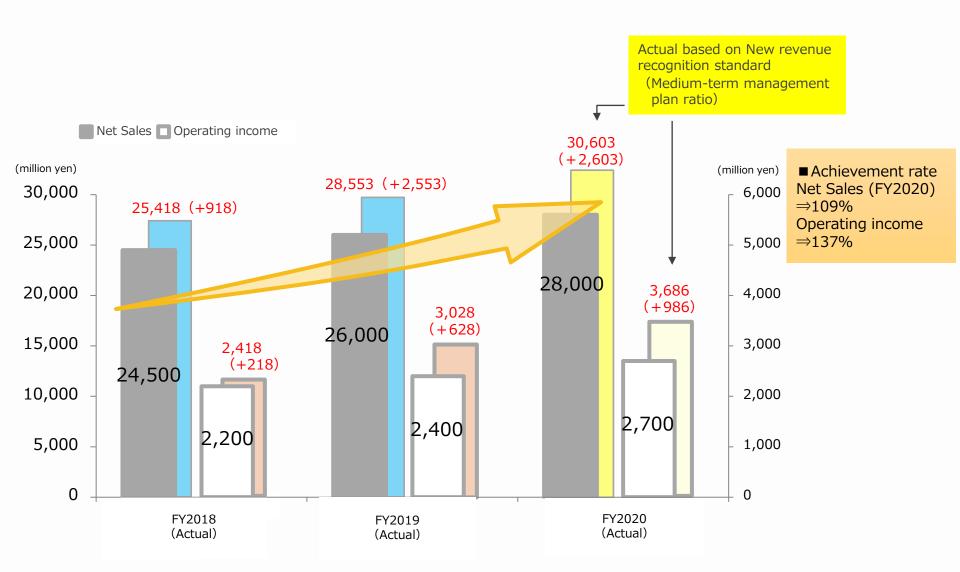
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# 4. Medium-Term Management Plan Review "GO BEYOND 3.0"

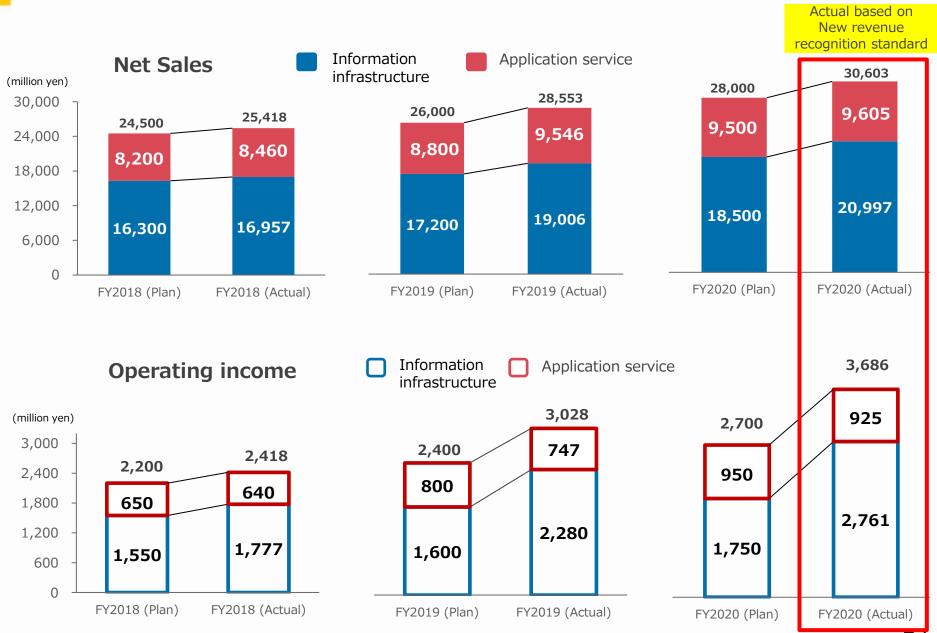
### GO BEYOND 3.0 Review (Quantitative)





### GO BEYOND 3.0 Review (Quantitative) \*\*segment





### GO BEYOND 3.0 Review (Quantitative) \*\*segment



### **Information infrastructure**

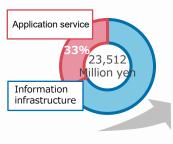
	FY2018~FY2020 (Actual)
Net Sales CAGR (%)	9.9
Operating income CAGR (%)	21.1

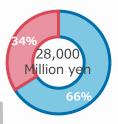
	FY2020 (Forecast)
OP margin (%)	9.5
(FY2020 Actual)	(13.1)
(FY2019 Actual)	(11.9)
(FY2018 Actual)	(10.5)
(FY2017 Actual)	( 9.8)

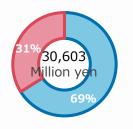
<sup>\*</sup> Active transformation of business structure , Focus on creating unique added value service

### **Net Sales**

FY2017 (Actual) FY2020 (Forecast) FY2020 (Actual)







### **Application service**

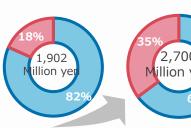
	FY2018~FY2020 (Actual)
Net Sales CAGR (%)	7.8
Operating income CAGR (%)	38.3

	FY2020 (Forecast)
OP margin (%)	10.0
(FY2020 Actual)	(9.6)
(FY2019 Actual)	(7.8)
(FY2018 Actual)	(7.6)
(FY2017 Actual)	(4.5)

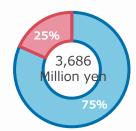
<sup>\*</sup> Stock type business growth, Transition to harvest season

### Operating income

FY2017 (Actual) FY2020 (Forecast) FY2020 (Actual)







### GO BEYOND 3.0 Review (Quantitative) \* Stock ratio

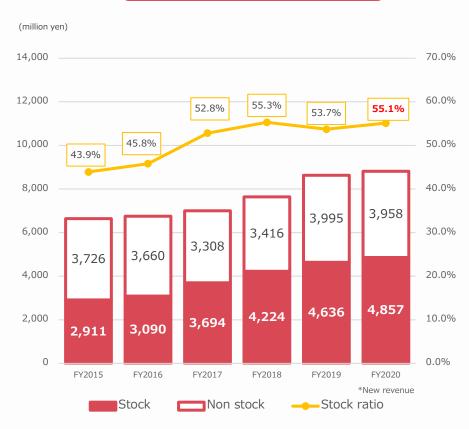


### Information infrastructure

### (million yen) 70.0% 18,000 64.0% 16,000 60.0% 14,000 6,049 50.0% 12,000 38.6% 37.9% 38.6% 39.1% 37.7% 40.0% 10,000 8,947 8,000 6,887 7,653 30.0% 6,468 6,065 6,000 10,733 20.0% 4,000 5,623 4,919 10.0% 4,326 3,950 2,000 3,669 0 0.0% FY2015 FY2016 FY2017 FY2018 FY2019 FY2020 \*New ---Stock ratio Revenue Stock Non stock

## \*A part of revenue used to be recognized as Non-Stock revenue (e.g. 1st-year maintenance included in the products and subscriptions) were recognized as Stock revenue as a result of applying the New Accounting Standard for Revenue Recognition. Therefore, Stock ratio went up.

### **Application service**



<sup>\*</sup> Stock ratio went up because a part of revenue used to be recognized as Non-Stock revenue (e.g. subscriptions for testing tools) were recognized as Stock revenue as a result of applying the Accounting Standard for Revenue Recognition and cloud business continues to grow.

### GO BEYOND 3.0 Review (Qualitative face)



We continue business strategy of TMX 3.0

- Strategic and accelerated promotion of cloud-related business
- Pursuit of security and safety

### 7 Business Strategies

- Diversification of business operating structure (conclusion of a business/capital alliance, cooperation with universities and research institutions, open innovation)
- Accelerated servicization (in the whole areas)
- 3 Unilization of data (including usage of AI)
- 4 Enter B2C businesses
- Rapid expansion of businesses in overseas markets (next step out of market research phase)
- Strengthen business management foundation (cross-group/effective unilization of human resources and technology, new value created by combination of expertise accumulated in each filed, investment in human resources and development of next-generation management, Recruitment/human resource development/evaluation/retention besed on corporate philosophy)
- 7 M&A (including usage of treasury stocks)

selfevaluaion



















	Self-		
Item	Valu	Description	
	ation		
1) Diversification of business operating structure (conclusion of a business/capital alliance, cooperation with universities and research institutions, open innovation)	0	<ul> <li>Medical System Division was spun off from the Company and established NOBORI Ltd. as a joint venture company with MITSUI &amp; CO., LTD.         <ul> <li>Business alliance between NOBORI and M3, Inc.</li> <li>Invested in LPIXEL Inc.</li> <li>Capital and business alliance between NOBIRI Ltd. and A-Line Co.Ltd.</li> </ul> </li> <li>Business and capital alliance with Information Design Architecture Yamazaki Co., Ltd. in the financial field of Business Solution.</li> <li>Investing in AI and fintech-related funds to expand alliance with startup companies.</li> <li>Developed a communication platform for education in collaboration with Karuizawa Kazakoshi school in New Business Development field.</li> </ul>	
2) Accelerated servicization (in the whole areas)	0	<ul> <li>Commenced the provision of "Trusted Gateway", a unique cloud service using remote access devices (BIG-IP APM).</li> <li>Commenced offering of integrated security monitoring service "TechMatrix Premium Support powered by TRINITY (TPS)".         <ul> <li>We continue to enhance TPS, e.g. adding insurance coverage for damages arising out of cyber security incidents and incident response services.</li> </ul> </li> <li>CROSS HEAD further expands API services to connect Cybozu Garoon and Kintone with various other cloud services such as Microsoft Teams.</li> <li>Commenced development of cloud service for web-based test management tools.</li> <li>Commenced CVA service for risk assessment and analysis at financial institutions.</li> </ul>	
<b>3) Unilization of data</b> (including usage of AI)	0	<ul> <li>Commenced CVA service for risk assessment and analysis at financial institutions.</li> <li>Established the New Business Development Unit to launch new businesses, as well as to drive research into big data analysis, the latest technologies and case studies, including AI etc.</li> <li>Collaborating with several AI ventures and medical institutions on the joint development of AI-based medical image diagnosis support system.         <ul> <li>Developed an AI-based diagnostic support service for doctors.</li> </ul> </li> <li>In Software Quality Assurance field, ongoing research and development on quality assessment of machine learning systems.</li> <li>Progress in integration of our CRM systems with various AI solutions.         <ul> <li>Speech recognition, automatic summarization, classification, etc.</li> </ul> </li> <li>Joint development with CROSSHEAD in order to emulate security analysts' analysis operations using AI.</li> <li>Jointly conducting a demonstration experiment with Riskmonster.com to improve credit management accuracy using AI.</li> </ul>	

#### GO BEYOND 3.0 Review (Qualitative face)2



0.0			
Item	Self- Valu ation	Description	
4) Enter B2C businesses	0	■ NOBORI Ltd. Commenced providing PHR (Personal Health Record) service for individuals (for patients) after conducting demonstration tests with several hospitals.  • official release in 2020, started offering a paid version at the beginning of 2021	
5) Rapid expansion of businesses in overseas markets (next step out of market research phase)	Δ	<ul> <li>Established a new representative office in Bangkok, Thailand, to expand CRM business in ASE</li> <li>Despite steady progress in expanding the number of projects, we are considering ways to leverage is capabilities to expand its business, through business alliances, etc.</li> </ul>	
6) Strengthen business management foundation (cross-group/effective unilization of human resources and technology, new value created by combination of expertise accumulated in each filed, investment in human resources and development of next-generation management, Recruitment/human resource development/evaluation/r etention besed on corporate philosophy)	0	<ul> <li>Tie-up with CASAREAL,inc. to strengthen cloud-native related technologies in the Information Infrastructure Business.         <ul> <li>Considering ways to materialize value creation.</li> </ul> </li> <li>Collaboration between Software Quality Assurance division and CASAREAL,inc. in the area of DevOps and agile development.</li> <li>Promote initiatives for the introduction of a new personnel performance management system (plan to start operating the new system in April 2022).</li> <li>Implemented changes to personnel management system to support employees' career development.         <ul> <li>Introduction of the "Career Design System" to support employees' proactive career development.</li> <li>Introduction of the "Career challenge System" to provide an environment where employees can proactively develop opportunities to better demonstrate their abilities and experience.</li> </ul> </li> </ul>	
7) M&A (including usage of treasury stocks)	0	<ul> <li>Issued stock acquisition rights through third-party allotment to raise funds for the future M&amp;A (raised over 4 billion yen in total)</li> <li>Capital and business alliance between NOBIRI Ltd. and A-Line Co.Ltd.</li> <li>Business and capital alliance with Information Design Architecture Yamazaki Co., Ltd. in the business field focusing on financial service sector (Business Solution).</li> </ul>	

#### Security field

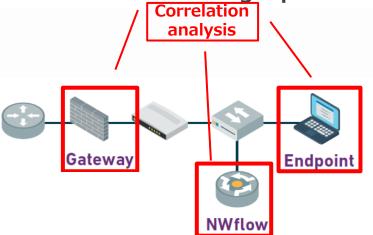


#### TechMatrix Premium Support powered by TRINITY

Integrated security monitoring service using correlation analysis rules created based on hundreds of threat scenario patterns originally developed by TechMatrix <a href="mailto:xtrain:

#### ■ Issues of conventional single device monitoring

- 1) Conventional single monitoring results in a "point" analysis of events.
- 2) If the person in charge of operation and the monitoring vendor are different for each product, the investigation, Information sharing, and primary response are delayed.
- 3) Because encrypted communication is increasing and sophisticated attack techniques are prevailing, **communication difficult to be monitored and analyzed is increasing**.
- Our comprehensive integrated security monitoring service detects cyber security incidents **not from "single point" but from "multiple points"**



TechMatrix Premium Support powered by TRINITY], our comprehensive integrated security monitoring service analyzes correlation using data captured at the gateways, at the endpoints and from network flows (not from "single point" but from "multiple points") within the enterprise network, which can detect a variety of security incidents and strengthen the cyber security platform to be able to protect enterprises from unknown malware.

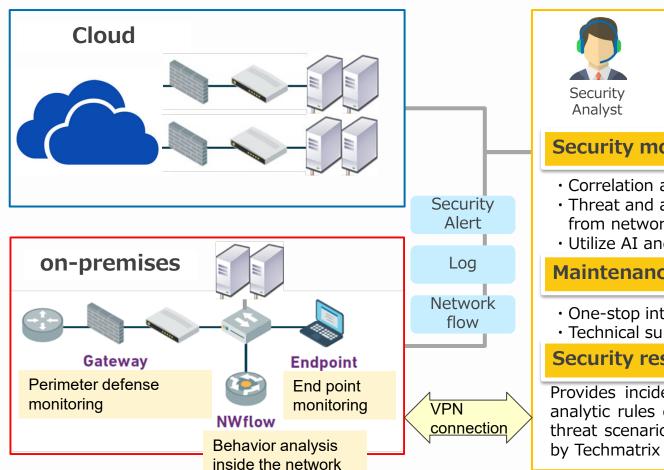
#### Security field



#### **TechMatrix Premium Support powered by TRINITY**

Provides "comprehensive threat detection and visualization" and "security operation efficiency". We will strengthen the cyber security platform to be able to protect enterprises from unknown malware.

\*\*TRINITY is TechMatrix's original service to undertake operations and monitoring for ICT infrastructure.





#### **Security monitoring**

- Correlation analysis of multiple products
- Threat and abnormality detection from network flow
- Utilize AI and machine learning

#### **Maintenance support**

- One-stop integrated equipment operation
- Technical support

#### Security research

Provides incident handling using correlation analytic rules created based on hundreds of threat scenario patterns originally developed



#### Rising demand for cloud security

#### <Significant of unified security policy>

> Rising demands for remote access from home and unified security policy applied to many offices spread across the globe.

Point! Providing security services independent of location, device...etc.

**SASE**: Secure Access Service Edge(SASE) is a cloud service which provides network and network security within a single framework.

#### Palo Alto Networks Prisma Access

~ Providing functions of next generation fire wall on cloud~

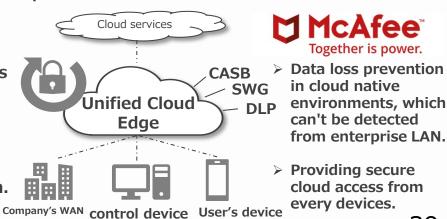


Protecting multiple offices and mobile user... by unified security policy of next generation fire wall on cloud.

Overseas > No equipment installation.

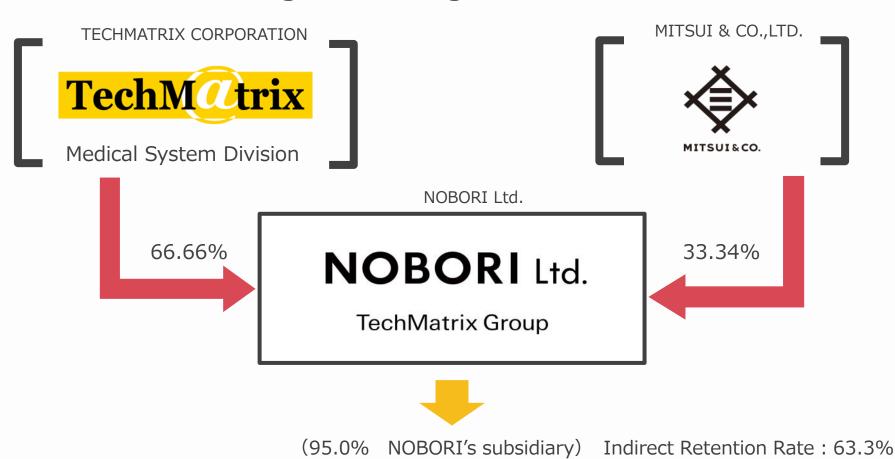
#### McAfee MVISION Unified Cloud Edge

~Provides consistent data and threat protection controls from device to cloud~





In April 2018, the Medical Systems Division, which provides the NOBORI medical information cloud service, was spun off into NOBORI Ltd.. Aiming for further growth in the Medical field.



医知悟日〇

**ICHIGO LLC** 



## 35,826,000

The number of **patients** who stored medical images in NOBORI

211,347,000

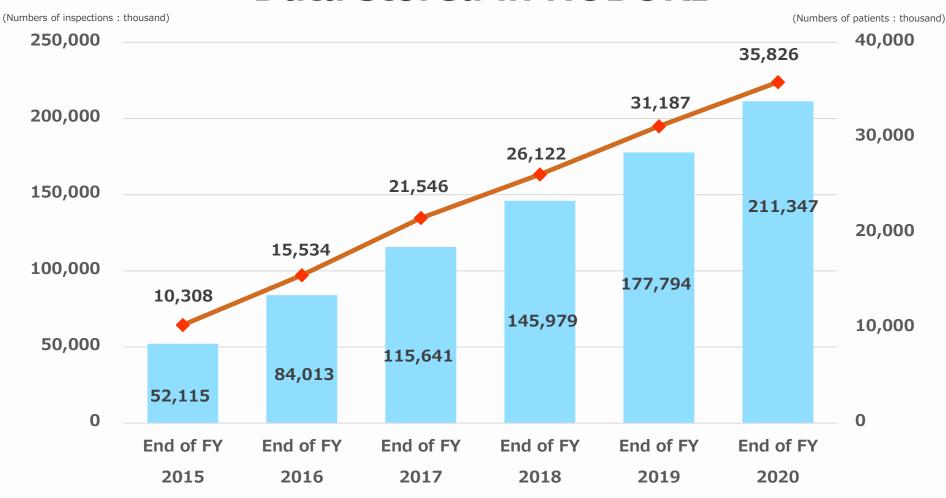
The number of **inspections** stored in NOBORI

(2021年3月末時点)

#### Medical field



#### Data stored in NOBORI



The numbers of inspections stored in NOBORI - The numbers of patients stored in NOBORI (left vertical axis)

(right vertical axis)



#### NOBORI

Business alliance agreement with M3, Inc.

**Launch of AI Medical Image Diagnostics Platform Business** 

<Gradual introduction of diagnostic imaging support software on the AI platform>

Going forward, we will gradually increase the number of AI systems we deal in and expand the number of medical institutions using them.

Symptom	Company of AI development	Supplementary		
Cerebral aneurysm	LPIXEL*	<ul> <li>Detection of candidates suspected to be cerebral arteries from cerebral blood vessels</li> </ul>		
Lung cancer		<ul> <li>Detection of suspected lung cancer site on X-ray</li> </ul>		
COVID-19	Alibaba, M3	<ul> <li>Determine existence or non- existence of pneumonia</li> </ul>		
Pulmonary nodule	VUNO	<ul> <li>Developed based on more than 1 million images in South Korea</li> <li>Started handling in October 2020</li> </ul>		

**(Detail of press release)** \*Featured in the Nihon Keizai Newspaper https://www.techmatrix.co.jp/nc/news/corp 20201112.html?channel=main

<sup>\*</sup>We invested in the company in 2018.



#### **NOBORI**

PHR (Personal Health Record) service for individuals (for patients)









#### 【New Business Development field 】 Education



Provision of 「tsumugino」 which is cloud type service in the education field ~School Communication Platform~

tsumugino: Spinning learning into the future + innovation

School communication platform+school affairs support system cloud service based on [typhoon]



tsumugino

Reducing the burden on teacher and staff



Centralized management of various information
Teacher and staff can easily share and send information
→Enhanced a school/ an educational affairs

Reducing investment costs



No need to purchase equipment
Apply the latest security
→Monthly paid cloud service

A system in which children play a leading role



Record of children's daily activities (and feedback from the surroundings)

→Accumulate learning history

**Excellent UI/UX** 



Design/Operability ⊚ Multi-device support → Easy communication

Evolving school education from all at once and passively to voluntary and exploratory type.

Expanding the potentiality of each child into the future.

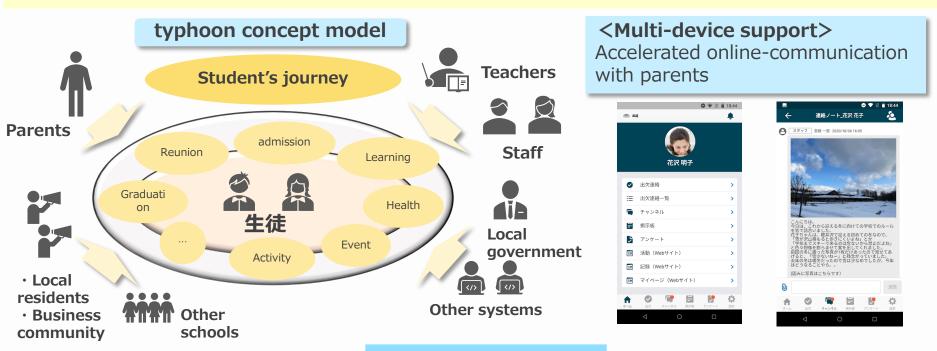
#### 【New Business Development field 】 Education



Origin of **[tsumugino]**: Based on the new communication platform "typhoon" which was developed to realize personalized learning at Karuizawa Kazakoshi Gakuen school

Point! → Integrated management of various touchpoints with a focus on students.

Visualize student's journey → Make best use of information stored in this platform.





#### **Spinning learning into the future**

School communication platform+ school affairs support system



# 5. New Medium-Term Management Plan "BEYOND THE NEW NORMAL"

#### TechMatrix Corporate Philosophy



To survive the new era as a company that creates the future, new business development is absolutely necessary.

#### **Mission Statement**

The IT professional group who create a better future

#### Standards of Business Conduct

- In a spirit of co-existence and co-prosperity, we work hard to make a contribution to our customers and society.
- Keeping in mind the importance of humbly learning something new, we continue to challenge new technologies and new businesses.
- All the members make a strong commitment to a team success and team growth through open discussion.

#### BEYOND THE NEW NORMAL

The TechMatrix Group recognize "rapid shift to digitalization and drastic changes in the industrial structure" as a new growth opportunity.

Accelerate businesses absolutely necessary for society and contribute to the creation of sustainable society through the provision of services to solve social problems.

#### Providing value-added services for the creation of sustainable society







Manufacturing industry· Finance·Medical·Logistics···







#### **Business application**

「Network」「Security」「AI」「Big data」「Cloud」・・・













Providing cloud-based business applications through a sophisticated UX that is easy for anyone to use.

Providing various software development tools and platforms for customers to accelerate in-house development of software to realize DX.

Providing security solutions as a social infrastructure that ensures security and safety.

IT platform

#### Providing service value for the Creation of sustainable society



SDGs (Sustainable Development Goals) 17 goals and 169 targets

Goal	Target(Excerpt)	TechMatrix group solution	Info Infra	Aps
3 GOOD HEALTH AND WELL-BEING Good Health and Well-Being	(3.6)By 2020, halve the number of global deaths and injuries from road traffic accidents. (3.8) access to quality essential health-care services	Future car development support Medical cloud service, PHR service Teleradiology service Dose management cloud service		0
8 DECENT WORK AND ECONOMIC GROWTH Decent Work and Economic Growth	(8.2) Achieve higher levels of economic productivity through diversification, technological upgrading and innovation (8.3) Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation	All business fields Contact center operation efficiency	0	0
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE Innovation, and Infrastructure	(9.1) Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure	Construction support for secure network environment	0	0
10 REDUCED REDUCED INEQUALITIES Reduced Inequalities	(10.5) Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations	Business solution for financial service sector		0
4 QUALITY EDUCATION Quality Education	(4.1) ensure that all girls and boys complete free, equitable and quality primary and secondary education (4.4) substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship	Providing education platform for schools Training for IT engineers		0

#### BEYOND THE NEW NORMAL Key strategies



#### TMX3.0 business strategy continues

- Promote strategy and acceleration of Cloud-related business
- Pursuit of security and safety

#### Topic

#### Content strategy

- Expanding portfolio of products and services
- Accelerated servicization (increasing service ratio)
- 3 Utilization of data(Including use of AI)

## External strategy

- Diverse alliances·M&A (Expansion of existing business, Creation of new business)
- 5 Expanding business in the overseas market

#### Internal strategy

- Creation of synergies by strengthening group collaboration
- Human resource development/Organizational development (Including promotion of diversity)

#### BEYOND THE NEW NORMAL Segment basic strategy Technotrix



#### Key basic strategy

#### Information nfrastructure business

- •Expanding portfolio of products and services
- ·Strengthening direct sales to strategic accounts and indirect sales through strategic resellers
- ·Matrix management of Product-oriented organization and Account-oriented organization
- ·Strengthening expertise, Visualization of technological capabilities (Visualization of maintenance support, Proactive delivery of technical information, etc.)
- •Expand sales of Integrated monitoring security services (TPS)
- •Expansion of remote services to be provided by a centralized operation center (Pursuit of added value)
- ·Aggressive transition to Subscription business model(Strengthening stock businesses)

#### Application service business

- ·Active investment into rapid expansion of education business
- ·Acceleration of AI Medical diagnosis support service business
- ·Expansion of PHR service
- •Formation of alliances and groups with other vendors for One-stop CRM service
- ·Accelerate global expansion (ASESAN)
- ·Product/Service development using AI technologies
- ·Portfolio expansion

(Original development of software development platform solution, etc.)

- •Third-party testing with tools/Entry into the verification market
- •Development and provision of BI solution for some specific vertical markets

#### **BEYOND THE NEW NORMAL Focus area**



Information infrastructure business

**Application service business** 

Existing products and services

New products and services

Expansion of product and service

E x m i a s r k i e n t

<u>Market penetration</u> (Items to be strengthened / Increasing market share)

Cyber security measures

Strengthening direct sales to strategic accounts and indirect sales through strategic resellers

Integrated security monitoring service "TPS

CRM business: One-stop service

Medical business: AI medical image diagnosis support service

m arke ke t Market development

CRM business: Business expansion in ASEAN market





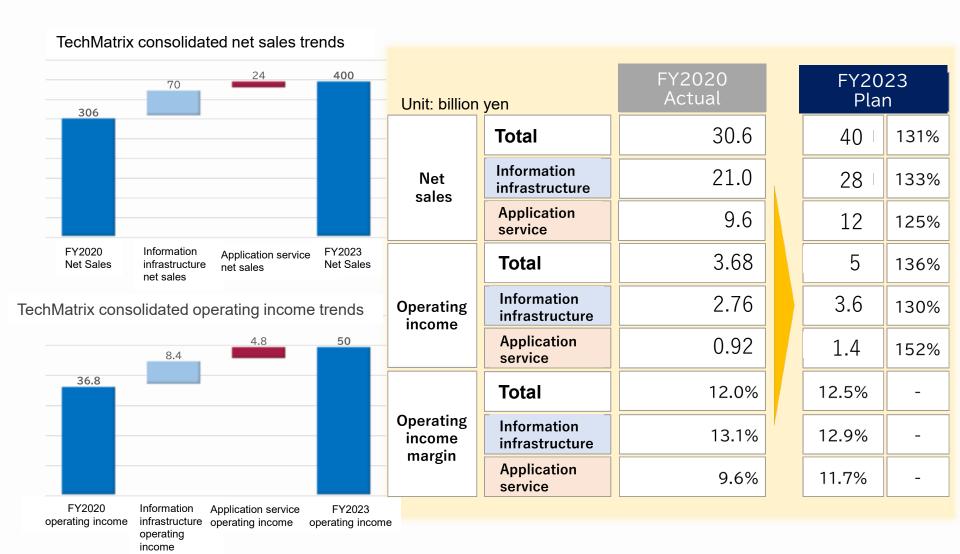
**Diversification** 

Education business "tsumugino"

Medical business: PHR service



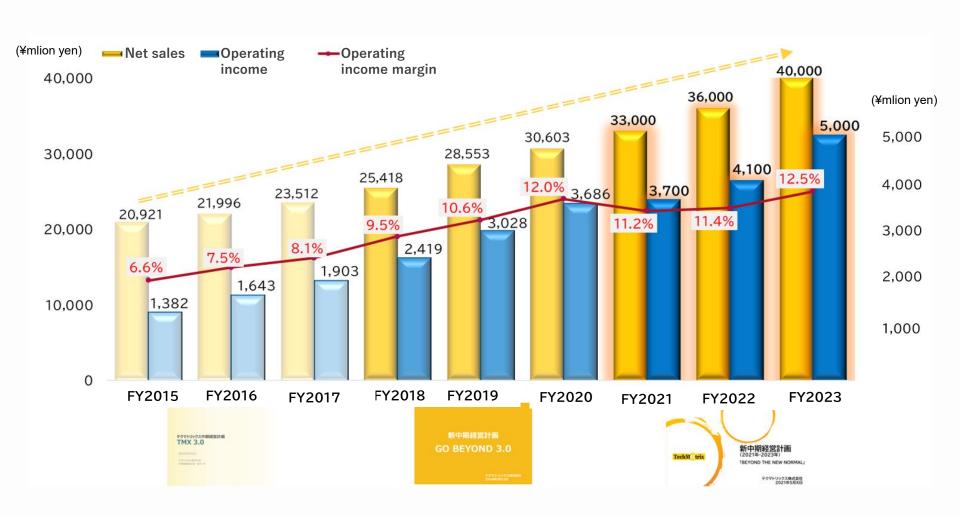
#### BEYOND THE NEW NORMAL Targets in the next 3 years (Summary)



#### BEYOND THE NEW NORMAL 3-year targets

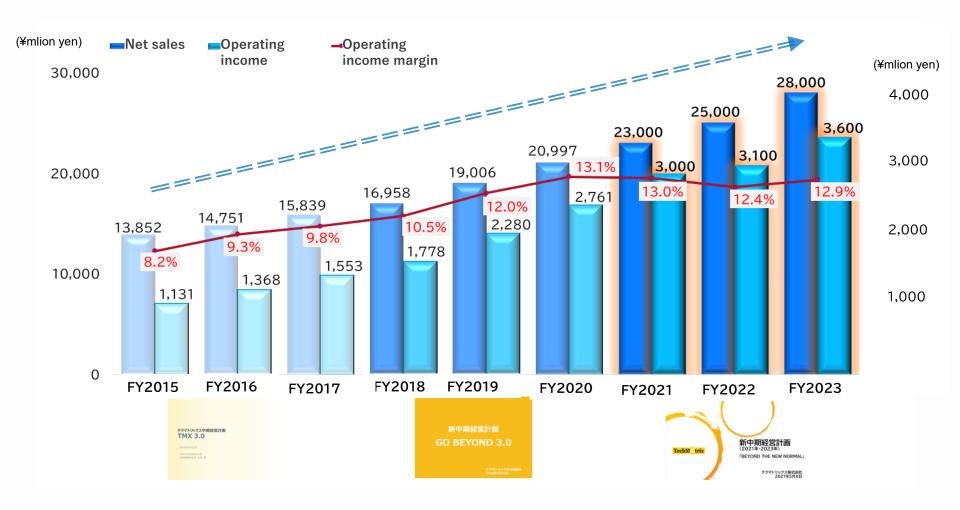






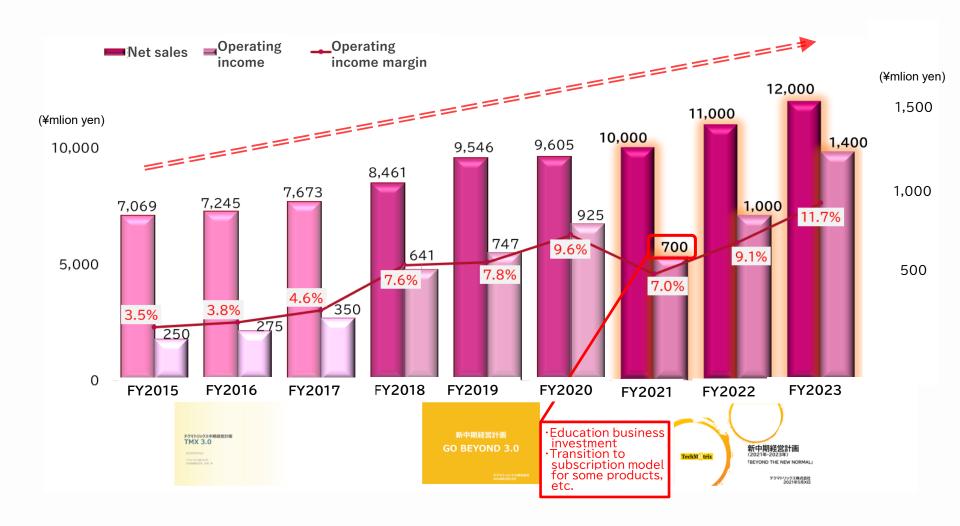
## BEYOND THE NEW NORMAL 3-year targets (Information infrastructure)





#### BEYOND THE NEW NORMAL 3-year targets (Application service)



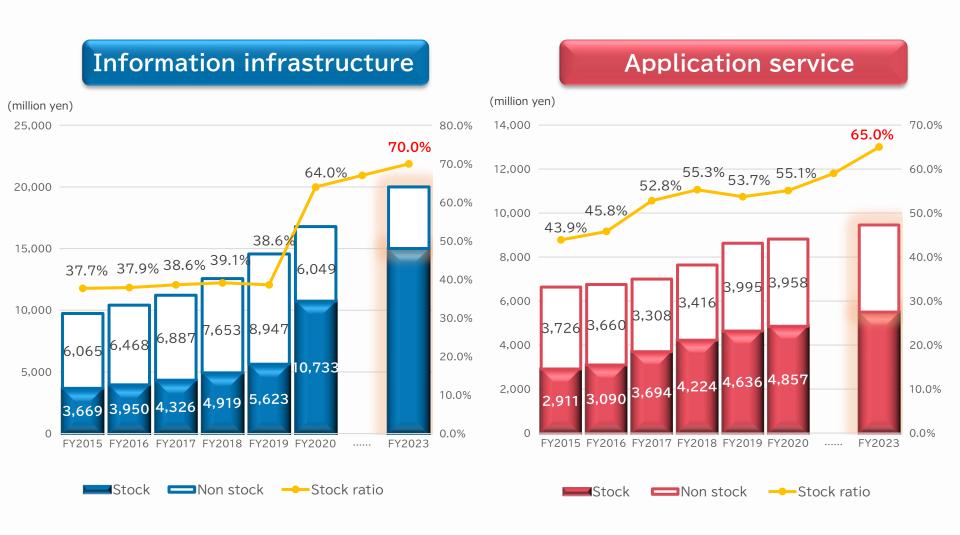


#### BEYOND THE NEW NORMAL KPI (Stock ratio)



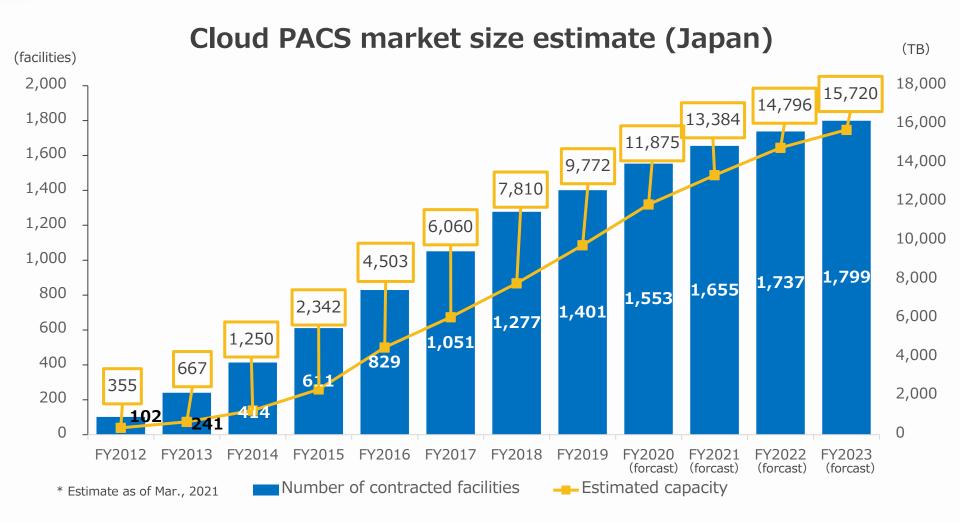


TMX(stand alone) + NOBORI









◆Number of contracted facilities using cloud PACS was forecasted to be 1,553 as of the end of FY2020 in Japan. The number of facilities have steadily increased.

<sup>\*</sup>Source: Yano Research Institute Ltd., "Medical Imaging Systems and PACS Markets 2021" (Mar., 2021)



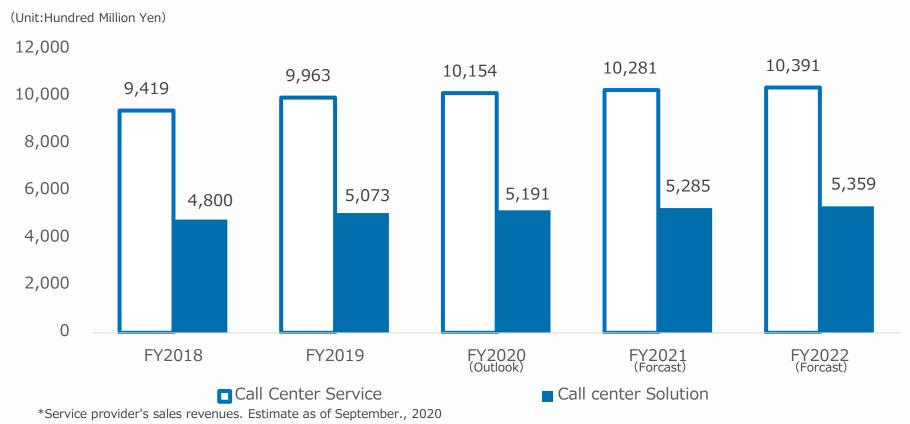
#### Type of PACS Cloud

Cloud type	Brief summary	Feature	Configuration image	NOBOR I
TYPE 1	Store both short term and long term data in a in-house server + data center (dual storage for all data)	Data back up in a data center Additional costs		_
TYPE 2	Store short term data in on-premise servers + long term data in a data center	Frequently used data in a hospital Additional costs		_
TYPE 3	All data in data center without in-house server (only cash in NOBORI appliance)	No additional costs and lower price range		0

<sup>◆</sup>Techmatrix is ahead in the healthcare cloud business with "NOBORI" which is installable at a low price and in short term.



#### Transition and Forecast of Domestic Call Center Service / Solution Market Size

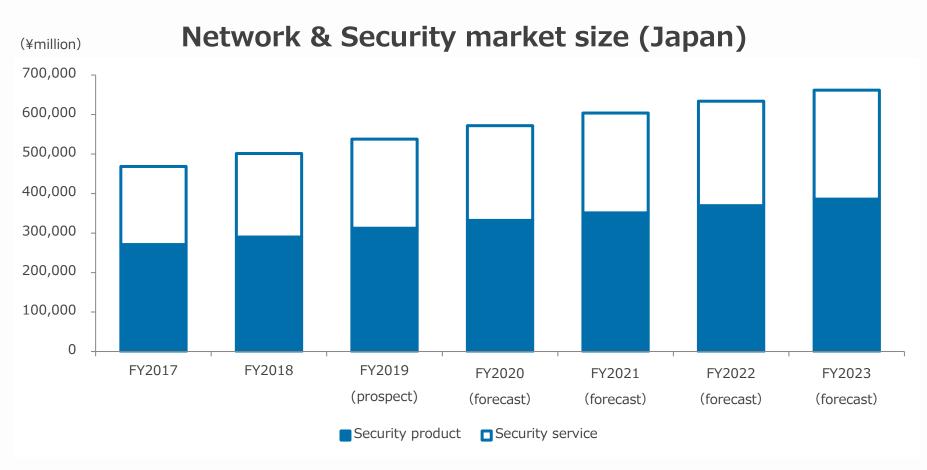


<sup>◆</sup>The domestic call center service market in FY2019 rose by 5.8% from the preceding fiscal

year to attain 996,300 million yen, based on the sales revenues at call center service providers. ◆The domestic contact center solution market in FY2019 rose by 5.7% from the previous fiscal

<sup>◆</sup>The domestic contact center solution market in FY2019 rose by 5.7% from the previous fiscal year to attain 507,300 million yen (based on the sales revenues at the businesses).





- ◆Forecasted Networks Security business market in Japan expanding from ¥468.7 billion in FY2017 to ¥661.7 billion in FY2023.
- ♦ High growth rate on average at 5.7% has been forecasted.

\*出所:「2019 Network security business research stars (market edition)」 by Fuji Chimera Research Institute, Inc.





<Handling of this material>

Description of future prospect contained in this material, etc. is based on current information. It may fluctuate due to Macroeconomic trends, Market environment, Our related industry trends, Other internal · external factors, etc.

Therefore, there are risks and certainty that actual performance may differ from the descriptions of future prospect, etc.

<Contact>

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