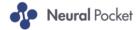


## Financial Results Briefing Material FY2022 Q1 (ended Mar 31st, 2022)

Neural Pocket Inc. May 13<sup>th</sup>, 2022





- Business overview and highlights
- Updates per service domain
- Growth strategy

## **Company mission**

# "Update the world for a better tomorrow"





## Neural Pocket possesses proprietary AI libraries/ technologies to enable the AI-ization of society and smart cities

#### People attribute analysis

Gender/ age estimation





detection

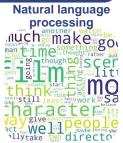
Line-of-sight

**Fashion analysis** 

People emotion and thought analysis

Facial expression, emotion analysis





#### People movement and behavior analysis

Congestion analysis Vacancy detection



Safe monitoring



Intrusion detection crime prevention



**Traffic analysis** 



Vehicle analysis **Parking occupancy** 



License plate



#### Technologies related to social implementation of Al

**Edge Al** 



**Edge security** 



Ad delivery optimization



Al-enabled product recommendation



**Data analytics** 



Digital signage integration



Mobile app

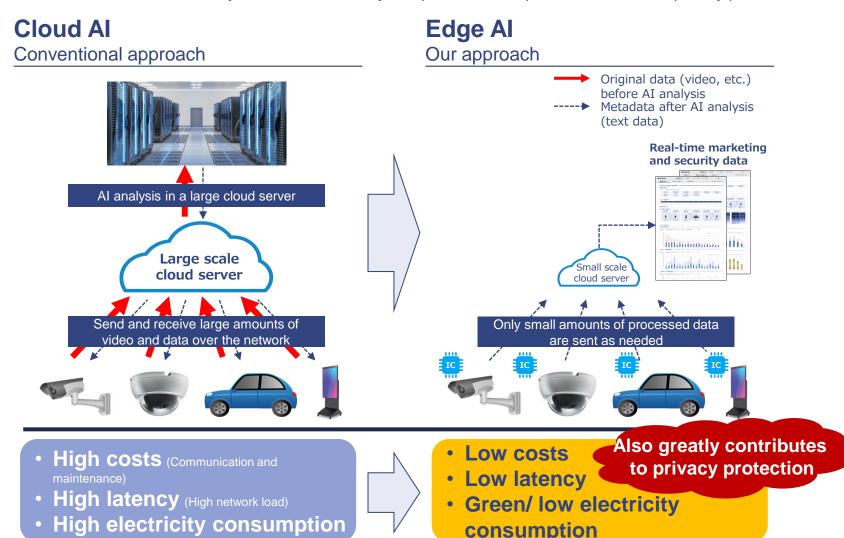




## We develop "Edge AI" that solves issues traditional cloud AI faces



The company possesses many technical assets and knowledge related to "Edge AI" which has many advantages over traditional cloud AI, namely low cost, low latency, low power consumption, and enhanced privacy protection.





#### **Our vision of AI Smart Cities**

We believe that AI technology has the power to enrich our daily lives. Until now, there have been various kinds of waiting times in our daily lives. In the suburbs, we had to wait for buses and trains to arrive or to be available. Even in emergencies, we had to wait for rescue. By using AI technology to digitize physical spaces, we are eliminating waiting time in the city, where people can live safely and conveniently. We also use Alequipped digital signages to deliver local and personalized information, making it possible to create a town where people can encounter new information.

We are also designing a society where data circulates across the city, just as it does on the Internet, and where people can receive the information they want and make optimal decisions in real life scenes. Our goal is to create social impact through the realization of Al Smart Cities.







Flowing roads, digital roads

in living spaces

Presenting new lifestyles

Discover joy in the community through outdoor vision

Exciting fashion information





**Encountering information** 

Information delivery customized to local regions and individuals,

with Al-enabled viewer behavior analysis and automatic distribution



## **Eliminating waiting time**

Data analysis using AI technology to eliminate waiting time and allowing for fun and peace of mind



Monitoring intrusions and anomalies, enabling quick rescue



Secured telecommuting

## **Data** circulating throughout

society



Reliable information to evacuees



The "now" of the city delivered via smartphone



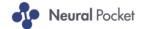
Automated ad distribution bv Al







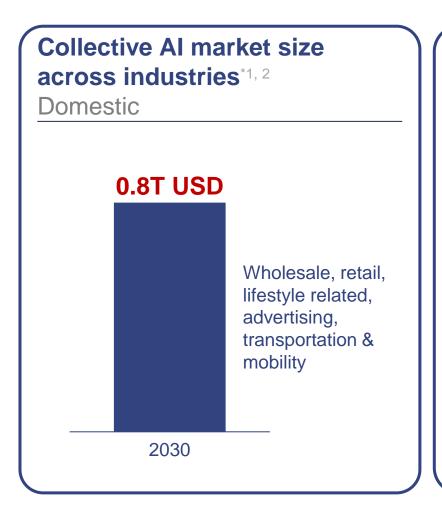




## Smart city-related AI service market is expected to reach 1T USD



The industrial market related to AI in general is expected as 87 trillion yen in Japan (2030). In addition, the Smart City market, is expected to be worth 100 trillion yen worldwide, with massive investments into the space.



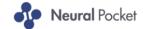
## **Smart City market size**

#### Global

Research company/ Report name	Global market size
Allied Market Research Smart Cities Market by Functional Area: Global Opportunity Analysis and Industry Forecast, 2018 – 2025	In 2025 <b>2.4T USD</b>
Mordor Intelligence Smart Cities Market - Growth, Trends, and Forecast, 2020 - 2025	In 2025 <b>1.7T USD</b>
IMARC Smart Cities Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2020-2025	In 2025 <b>1.0T USD</b>
Markets And Markets Smart Cities Market by Smart Transportation, Smart Buildings, Smart Utilities, Smart Citizen Services And Region - Global Forecast to 2023	In 2023 <b>0.7T USD</b>

<sup>\*1</sup> Source: Report from EY Soken (Creation and disruption that AI will bring to management)

<sup>\*2</sup> Calculated using 113 JPY/ USD exchange rate



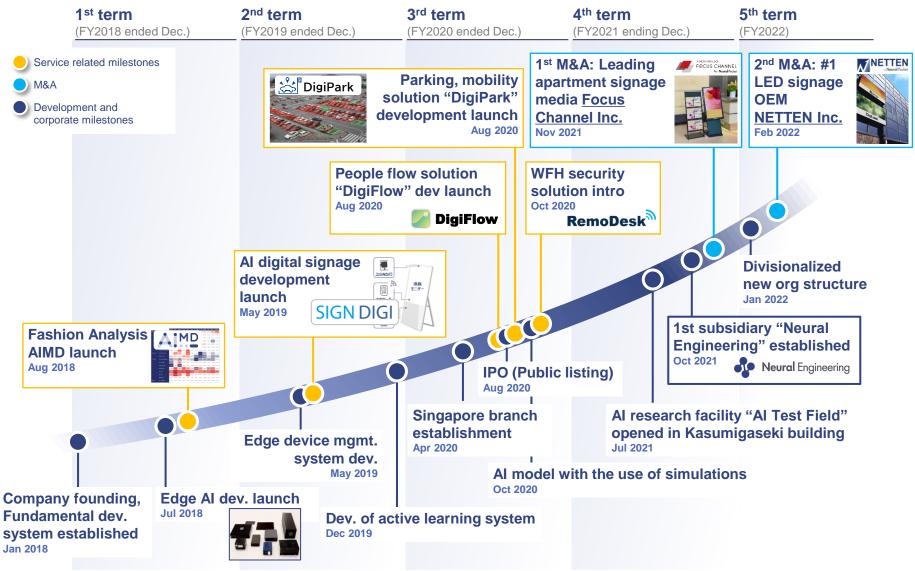
## Our management team

Name		Career overview		
	CEO Roi Shigematsu	Former Partner at McKinsey, working in 11 countries including Japan, Germany, and the U.S as leader in IoT and AI field. Founded Neural Pocket in January 2018 with the goal of realizing the digitization of the real world through AI. He holds a Master's degree in Engineering from the University of Tokyo and is currently a member of the Advisory Board of the School of Engineering.		
10 mm	CTO Yuichi Sasaki	Worked on the discovery of the Higgs boson at CERN in Switzerland. After working for an Al venture, he joined Neural Pocket. He reads more than 1,000 research papers per year in a wide range of research fields and contributes to the development of the latest technologies. He is a driving force behind the company's research and development. Doctor of Science, University of Tokyo.		
Board	COO Han Zhou	After working at McKinsey's Japan office and China office, he joined Neural Pocket. Trilingual in Japanese, Chinese and English. Previously lead Business Strategy Department, and is now leading Al Media Division. Currently serves as CEO at Focus Channel Inc. Graduated from Osaka University, Faculty of Economics.		
Directors	CFO Ryosuke Tane	He was engaged in private equity investing at Bain Capital Japan. After serving as the Tokyo General Manager of Oyo Technology and Hospitality Japan, he joined Neural Pocket. He has contributed to the development of the company's management base from a financial perspective, and also leads M&A activities. He holds an MBA from Stanford University's Graduate School of Business.		
	External Director Yoichi Yamagishi	After working in the investment banking division of Nomura Securities Co., Ltd. in M&A advisory and public underwriting, he was appointed as General Manager of Public Underwriting Department of Mizuho Securities Co. After retiring from Mizuho Securities, he served as an outside director of D.L.E. Inc. and Laox Co. He is a certified public accountant.		
	External Director  Maiko Hasumi	After working for Fuji Television Network, Inc. and Fidelity Investment Trust Co. currently fund manager at Ever Rich Asset Management. Currently director and member of the Audit Committee of Z Holdings Corporation (formerly Yahoo! Japan), etc. Appointed outside director of Neural Pocket in 2021. Holds an MBA from Stanford University's Graduate School of Business.		
	Full-time auditor Miho Takemura	After working at Ernst & Young Shin Nihon LLC (EY Ernst & Young Shin Nihon LLC), where she mainly audited securities companies and other financial institutions, she worked as a full-time auditor at IRIDGE Co. Certified public accountant.		
Auditors	Auditor  Toshiki Wakamats	After working at Sato Sogo Law Office, he opened Saltus Law Office. He has served as a director of Orchestra Holdings Inc. and Voicy Inc. and has been a corporate auditor of Neural Pocket since 2019. Attorney. Specializes in a wide range of corporate legal matters, including corporate law and the FIEA.		
	Auditor Hajime Shirai	After working at Arata Audit Corporation (PwC Arata LLC), Frontier Management Inc. and Deloitte Touche Tohmatsu LLC, he established Grintee Inc. Ltd. Appointed as a corporate auditor of Neural Pocket in 2020. Certified public accountant.		
Advisor	Prof. Yutaka Matsuo	Professor at the Artificial Intelligence Research Center, Graduate School of Engineering, the University of Tokyo. He is a leading expert in the field of AI and deep learning in Japan. He is also the chairman of the board of the Japan Deep Learning Association and an outside director of Softbank Group Corp.		



## **History of Neural Pocket**

The company has been developing multiple AI services in succession. Further acceleration through 2 recent M&As.





## NETTEN Inc. became a wholly owned subsidiary starting Feb. 21



Signing ceremony on Feb. 21, 2022. Left: Roi Shigematsu, Neural Pocket CEO; Right: Takashi Ueda, CEO of NETTEN Inc.

#### Comment from Roi Shigematsu, CEO, Neural Pocket

Since founding the company in 2018, Neural Pocket has been implementing smart city initiatives using AI technology with the mission of making the world more convenient and providing happiness.

Today, by joining forces with NETTEN, the largest outdoor LED signage company in Japan, we can now provide comprehensive indoor and outdoor smart city solution services. We will also take full advantage of NETTEN's nationwide sales network and customer network of more than 7,000 companies to accelerate the shift to smart cities in Japan and overseas.

## Comment from Takashi Ueda, CEO (current: Chairman), NETTEN Inc.

We have been engaged in the outdoor digital signage business for many years. With PCs and smartphones connected to the internet, we have also been providing added value by connecting our outdoor LED signages to the internet and changing displays in real time.

Going forward, we are confident that we will be able to make a further leap forward into a larger business by utilizing AI technology and advertisement distribution technology possessed by Neural Pocket,



## **Introducing NETTEN Inc.**



Top share of domestic market for LED signboards. With 10 locations nationwide, the company possesses unique sales know-how and a maintenance infrastructure.

#### **Company overview**



NETTEN Inc. Name Aug. 2003 Est.

Masaaki Yamamoto Rep.

HQ loc. 2-2-24, Sentai, Sumiyoshi-ku, Osaka Overview Sales of digital LED signage to midsmall retail stores, gov. agencies (89%), website production (10%), and

others (1%).

Locations Osaka HQ, Osaka, Tokyo HQ,

Yokohama, Sendai, Niigata, Hiroshima, Nagoya, Fukuoka, Miyazaki (Total 10)

Employee 109 full time employees (As of Mar. 31,

exclude temp staff etc.)

Installed 10,000+ units, to 7,000+ Track Record customers nationwide (Domestic #1)





#### Digital signboard - Installed examples

## DigiLook \*\*Brand name for LED signages produced by NETTEN Inc.

#### **Building wall**



### **Portable**

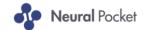


Pillar

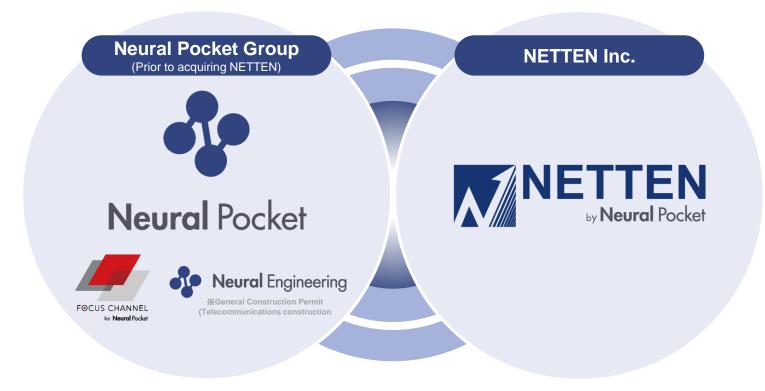


**Building sleave** 





## **Pursuing business synergies with NETTEN**



**Key products** 

Customers/
Sales network

**Technology** 

Al digital signage, smart city Al solutions

Large corporations, government bodies

Al algorithms, ad content distribution systems, construction permits

Digital signboards (LED signage)

Mid-small size corporations

LED equipment OEM manufacturing, digital content production



## FY2022 ending Dec. Q1 highlights



The company has further accelerated growth through a second M&A. We are make solid progress in scaling the business while maintaining high profitability.

Revenue growth

Q1 Net sales 513M JPY

**Net sales growth** 

+79%

vs FY2021 same quarter comparison **Profitability** 

Q1 Gross profit 351M JPY

**Gross profit margin** 69%

Employees\*1

As of Mar. 31st, 2022

156 employees

(+118 increase)

(): vs Mar. 2021

**Group M&A** 

Company's 2<sup>nd</sup> M&A

**NETTEN Inc.** 

100% subsidiary from Feb. 21, 2022

**Patents** 

Cumulative\*2

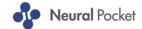
29 patents

(+3 increase)

(): vs Mar. 2021

<sup>\*1</sup> As of Mar. 31st, 2022. Excludes executives (Full-time board directors, auditors, executive officers), part-time employees, subcontractors, interns. Includes full-time employees from subsidiaries, Neural Engineering Inc. Focus Channel Inc., NETTEN Inc.,

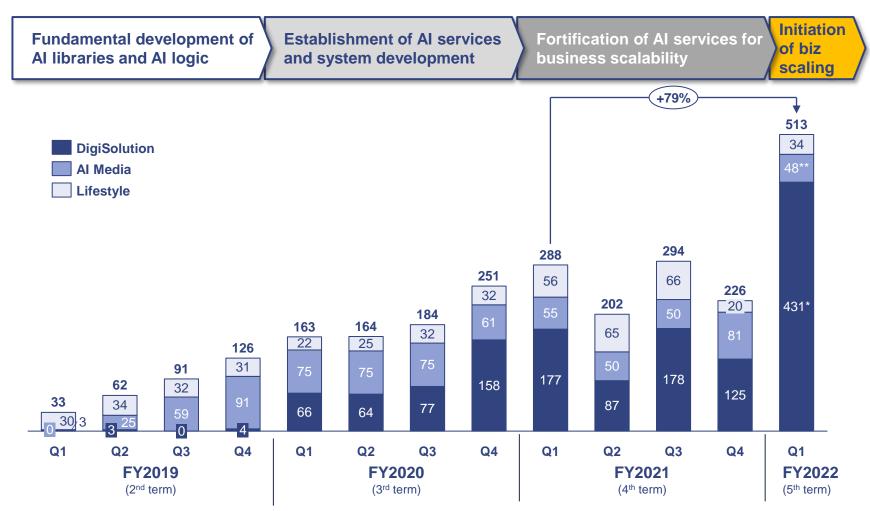
<sup>\*2</sup> Total of i) granted 16, ii) applying domestically 9, and iii) applying internationally 4. As of May 13th 2022.



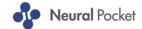
## **Net sales quarterly trajectory**



The company has established three service domains, whilst steadily growing sales. After fortifying services in preparation for scaling last year, we plan to initiate scaling phase from this fiscal year.

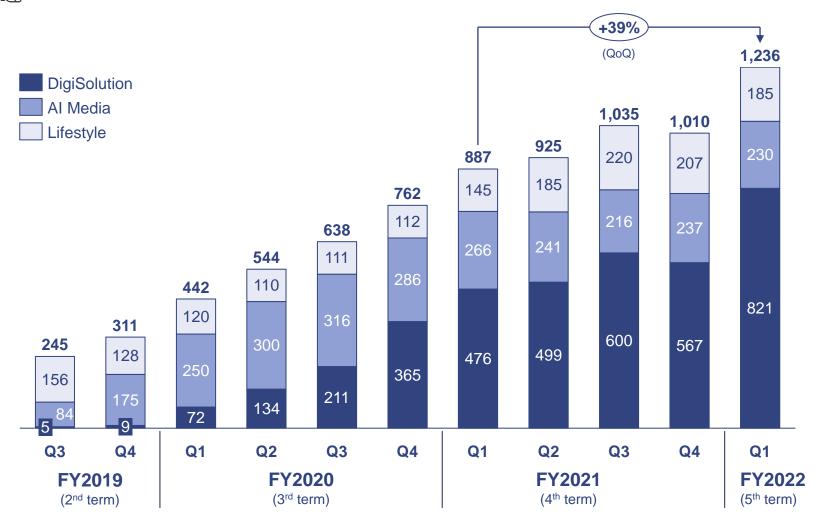


<sup>\*</sup> NETTEN is included in Digi-Solution. NETTEN's financials have been consolidated starting Feb. 21, 2022. \*\* Portion of sales related to digital signages have been reclassified under Digi-Solution from FY2022Q1.



## TTM (trailing-12-month) net sales\*1 trajectory

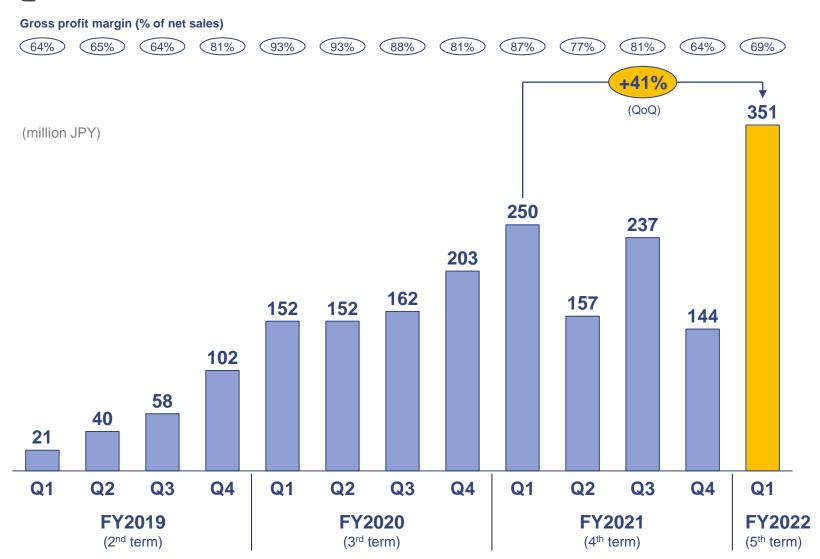
Continued sales growth through expansion and development of services. Achieved 39% QoQ TTM net sales.





## **Gross profit quarterly trajectory**

Gross profit is a crucial financial indicator following net sales. The company achieved 41% QoQ growth.





## FY2022 ending Dec. Q1 consolidated financials

Net sales and gross profit grew significantly. Profits declined in the short term due to progressive investments in the second half of the year and in anticipation of growth in the next fiscal year. Profitability is expected to increase with future sales growth enabled by our high gross margins.

(million JPY)	FY2021 ended Dec. Q1	FY2022 ending Dec. Q1	Increase Value	Increase Percentage YoY
Net sales	287	513	+226	+78.5%
Gross profit % of net sales	<b>249</b> 86.7%	<b>351</b> 68.5%	+101	+40.8%
EBITDA % of net sales	<b>100</b> 35.0%	<b>-41</b> -8.1%	-142	-
Operating profit % of net sales	<b>85</b> 29.7%	<b>-103</b> <i>-20.1%</i>	-188	-
Net income % of net sales	<b>83</b> 29.1%	<b>-117</b> -22.9%	-201	-

17



## FY2022 ending Dec. revised consolidated financial forecast

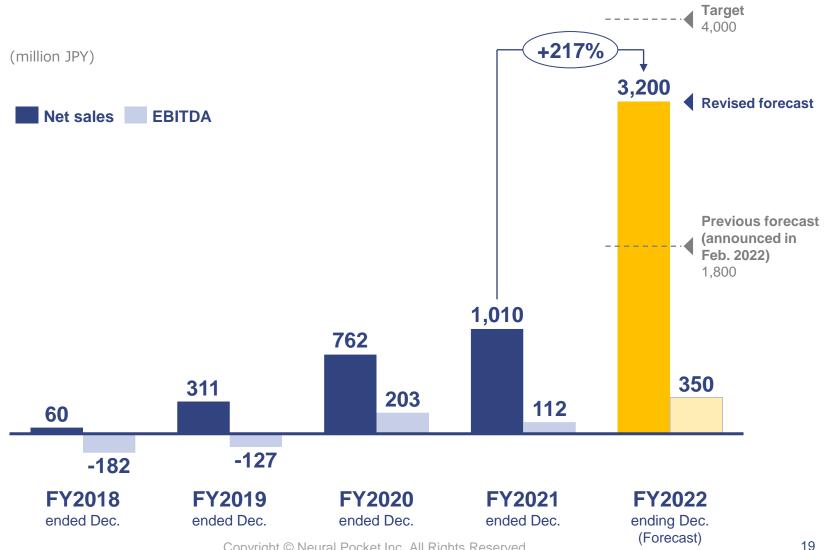
Revised earnings forecast in light of NETTEN becoming a wholly owned subsidiary and the expected synergies to be generated in the short term with our AI services. Profit forecasts are unchanged, as the company plans to continue to make investments for future growth.

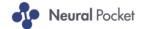
(million JPY)	FY2021 ended Dec. results	FY2022 ending Dec. previous forecast	FY2022 ending Dec. latest forecast	Increase Value	Increase Percentage
Net sales	1,010	1,800	3,200	+1,400	+77.8%
Gross profit % of net sales	<b>787</b> 78.0%	<b>1,200</b> 66.7%	<b>2,100</b> 65.6%	+900	+75.0%
EBITDA % of net sales	<b>112</b> 11.1%	<b>250</b> 13.9%	<b>350</b> 10.9%	+100	+40.0%
Operating profit % of net sales	<b>20</b> 2.0%	<b>20</b> 1.1%	<b>20</b> 0.6%	-	_
Net income % of net sales	<b>11</b> 1.1%	<b>2</b> 0.1%	<b>2</b> 0.1%	-	_



## FY2022 ending Dec. financial forecast

The company has made significant progress toward achieving this fiscal year's business target. We continue to work toward achieving business target, including M&As.

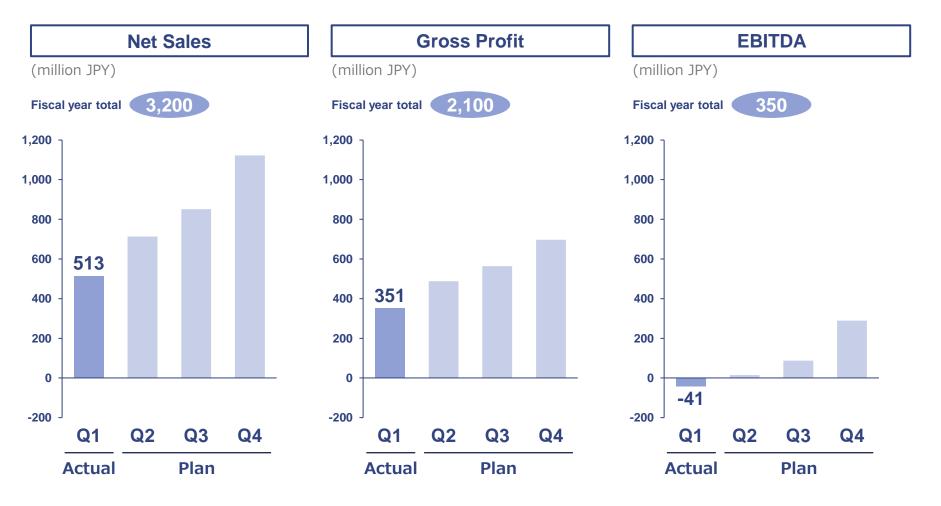


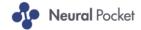


## FY2022 ending Dec. quarterly forecast (Illustrative)



Revenues and profits are expected to increase toward the second half of the fiscal year due to business growth during the fiscal year, timing of service delivery and revenue recognition, and the impact of consolidation intake.





## Applying AI technology to create unique value across 3 domains



We are creating a convenient society by applying our core AI technology to various fields. The company's main service domains are "Digi-Solution Service" in the social infrastructure field; "Al Media Service" in the signage media service field; and "Lifestyle Service" mainly in the fashion and apparel field

#### 3 service domains















"DigiPark" a parking lot and mobility solution provided to private companies and municipalities; "DigiFlow," a human flow and crime prevention solution; "NETTEN," an outdoor LED signage system; "RemoDesk." a call center-based home support system; etc.

#### Al x Digital Signage Media

## SIGN DIGI





Al digital signage "SIGN DIGI", and premium apartment signage media "Focus Channel Inc." (wholly owned subsidiary since Nov. 2021)

#### **Digi-Solution Service**

Core Al tech

Al Media **Service** 

Lifestyle **Service** 

#### Al x Fashion

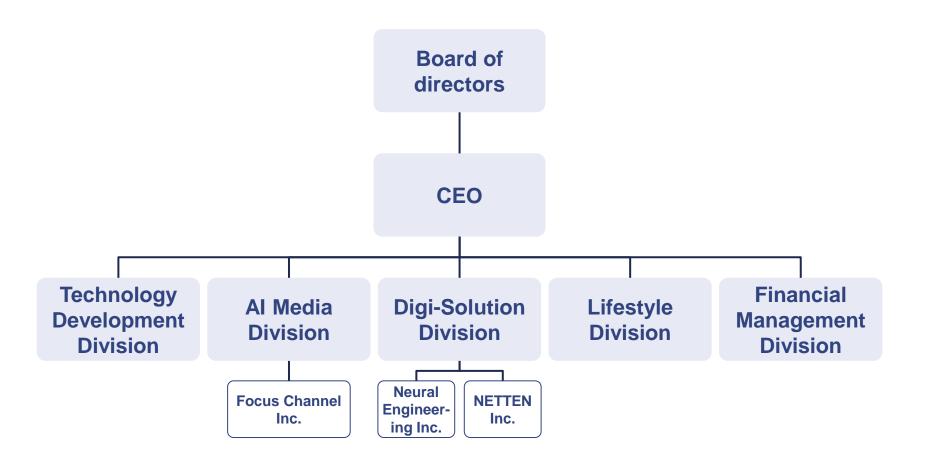


Fashion analysis "AI MD" for apparel manufacturers etc.



## **Org change from Jan 2022**

Introduced org change effective Jan 2022 to allow for each of our three service domains, "Digi-solution services" "Al media services" "Lifestyle services" to pursue scale independently. We have also appointed 4 new executive officers as we implemented the org change.





## Public appearances at many public organization sponsored events



Participation in events to promote our visibility and presence in the field of AI-enabled urban development.

#### Al technology

- Al Innovation AWARD2022 "Future envisioned by Smart Cities"
- HONGO Al 2021 Judge
- Soft Bank World 2021 Presenter
- Japan Council of Shopping Centers Business conference
- JR East Mobility Transformation Consortium
- The Telecommunications Association Research Committee

#### **Urban planning**

- National Ugoki Statistics Co-creation Idea Contest (Softbank) Awarded the Excellence Prize
- Panasonic/ Life Solutions "Project PLATEAU Ver1.0"
- Urban Renaissance Agency UR People, Town, and Life Symposium "Creating a Town of Sports and Health"
- Kanto Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism 1st Expert Workshop 2021

#### Collaboration with academia

- Aoyama Gakuin University Special lecture
- Tokyo Keizai University Special lecture
- DCON2022 (Technical College Deep Learning Contest) Review board

#### **Apparel**

- Senken Shinbun "Fashion DX Day 2021"
- Ministry of Economy, Trade and Industry The 5<sup>th</sup> Study Group on Sustainability in Textile Industry

#### **Others**

- NTT Docomo Ventures Start-up Academy
- WIRED STARTUP LOUNGE "The Art of Innovation -Mirror World"

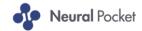












## **List of member organizations**



Leading AI smart city activities as an active member of various industry associations.

#### **Smart City related**



Japan Platform for Driving Digital Development: JPD3







Kamakura City Smart City Public Private Sector Research Association

MaaS Social Implementation **Promotion Forum** 

#### **Industry groups**



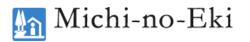


Japan Deep Learning Association





The Osaka Chamber of Commerce and Industry





#### **Collaboration with corporations**

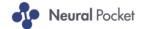








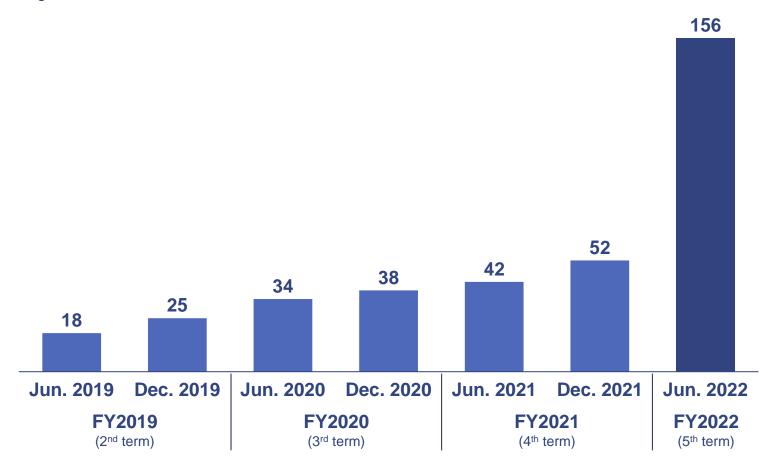




## Consolidated full-time employees\*1



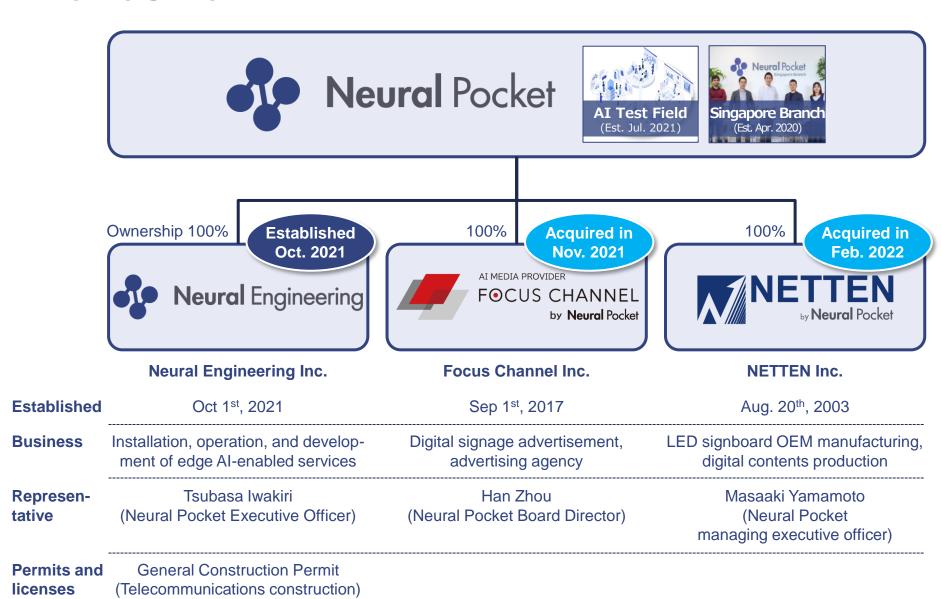
Since inception, the organization has been steadily expanding with focus on attracting engineering talent. 70% of employees are comprised of engineers as for the parent company Neural Pocket Inc, attracting global talent from over 7 different countries.



<sup>\*1</sup> As of Mar. 31<sup>st</sup>, 2022. Excludes executives (Full-time board directors, auditors, executive officers), part-time employees, subcontractors, interns. Includes full-time employees from subsidiaries, Neural Engineering Inc., Focus Channel Inc., NETTEN Inc.,

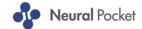


## **Company group structure**





- Business overview and highlights
- Updates per service domain
  - Digi-Solution Services
  - Al Media Services
  - Lifestyle Services
- Growth strategy

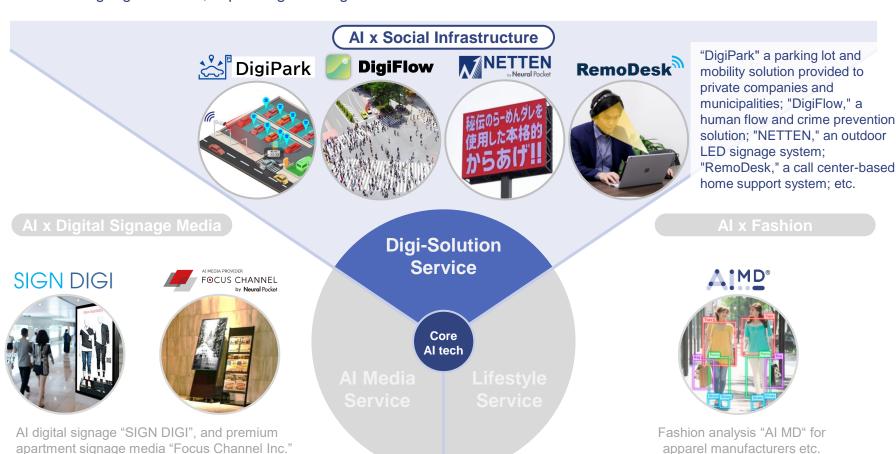


## **Digi-Solution Service**

(wholly owned subsidiary since Nov. 2021)



We are expanding our track record of actual implementation beyond demonstration experiments in both the private and public sectors. With the acquisition of NETTEN, we are now able to provide outdoor signage services, expanding the range of our solutions.

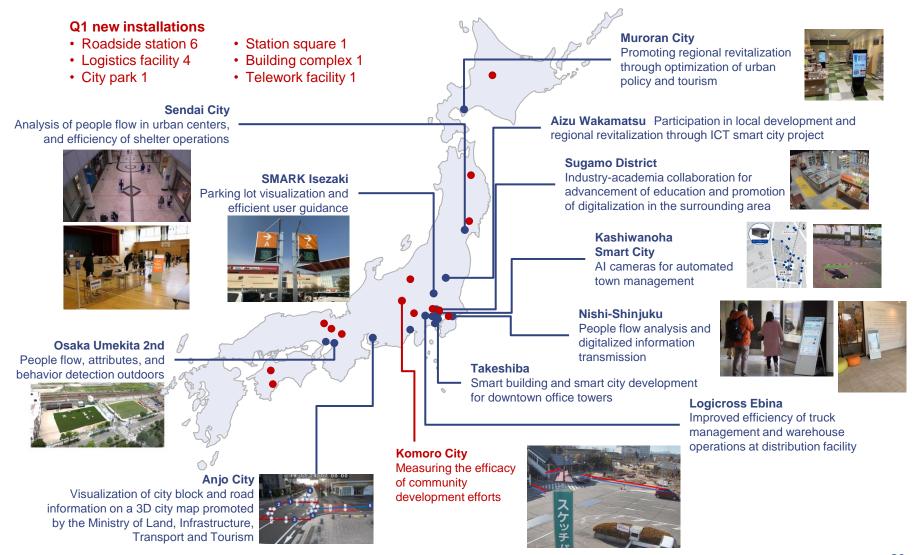




## Contributing in many urban development projects across Japan



Al solutions are being deployed nationwide across both the private and public sectors. Examples of integration into actual facility operations are common increasingly contributing to urban development.





## **Digi-Solution: Examples of installations**

#### **DigiPark**

(Commercial, roadside stations)



Camera-based vacancy monitoring system at large shopping facility



LED signage system to display real-time parking lot occupancy



Vehicle dwell time visualization by license plate data

## **DigiPark**

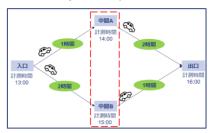
(Logistics facility)



Utilization visualization system at a distribution warehouse truck berth



Vehicle dwell time measurement enabled by license plate detection



Complex vehicle flow line analysis within a facility

#### **DigiFlow**



In-store customer count and customer traffic



Al camera system for human flow assessment in a municipality



Intrusion detection system in outdoor restricted areas

#### RemoDesk



Security risk management in a large call center



Security risk management for home-based call center operations

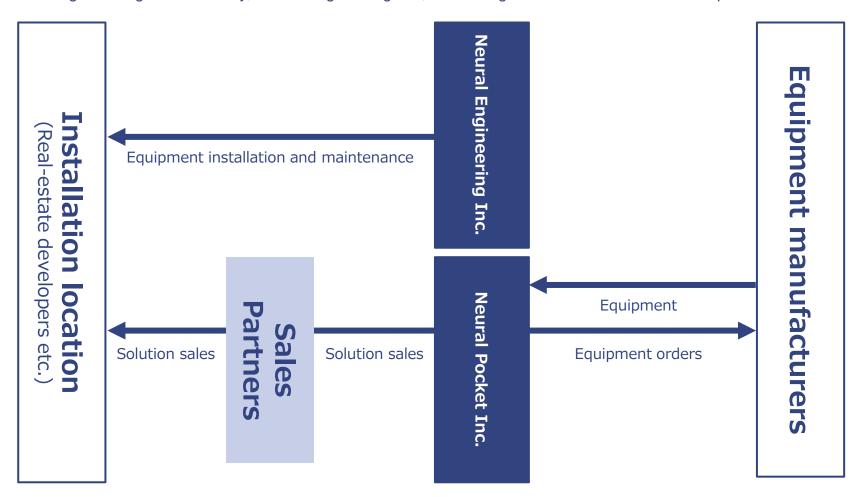


Security risk management in telework facilities



## Business scheme: Utilizing Neural Engineering Inc. to accelerate installation and expansion

Digi Solution Services often involve installation of equipment. We plan to expand the number of sites/ installation through utilizing our subsidiary, Neural Engineering Inc., and through collaboration with our sales partners.

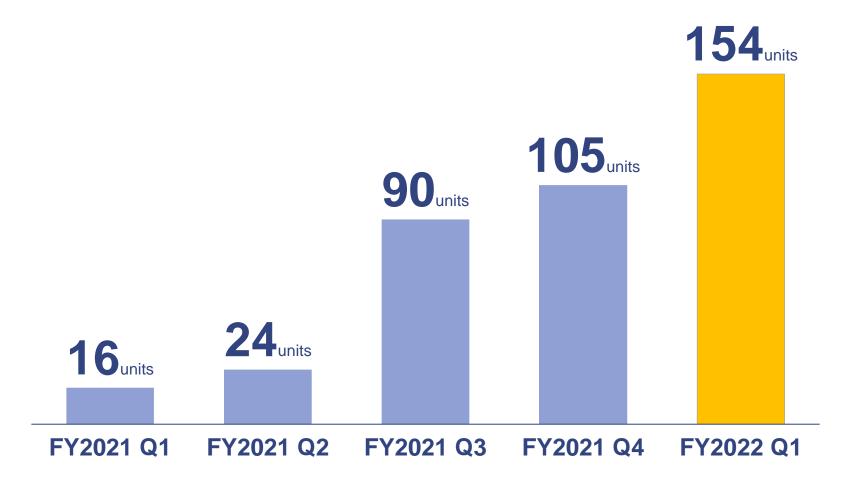


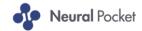


## Cumulative number of units installed for Digi-Solution services



DigiPark and DigiFlow has seen steady expansion and achieved the target of 150 unit installations by the end of Q1.





## Overview of Digi-Solution's 2 key services



We offer a variety of AI detection functions under two product lines, DigiPark and DigiFlow. Setup is designed according to the site's needs and provides solutions with stable quality.

#### Al detection menu

#### Al device offering (partial list)



## DigiPark





**Occupancy** 



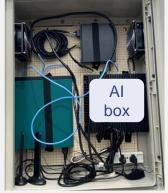
**License Plate** 

















People flow, vehicle flow



**Intrudor** detection



**Seating** occupancy







Stable operation rate of AI edge devices and cameras (Past 6m average through May - Nov 2021)

98.5%



## Market environment: There is a vast market for Digi-Solution Services to be adopted across urban spaces



A vast market is identified for Digi-Solution Services across various location types, where the potential number of locations for further installation is enormous.

(Number of potential installation sites by location type where Digi-Solution Services have already been installed)













## ■ NETTEN's LED Signage



LED signages are being utilized for both facility and store announcements and for lifestyle proposals in a variety of situations

\*Actual examples of installations by NETTEN Inc.



In-window





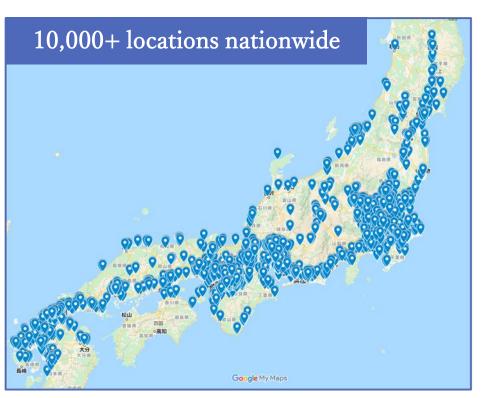


## 10 year track record



Large corporations, government offices, commercial facilities, and private stores. We have installed in more than 10,000 locations nationwide across industries and use cases





#### Unparalleled track record

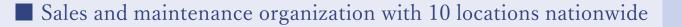
Experience in a wide variety of industries, including large corporations, government offices, commercial facilities, and private stores

## Unrivaled stable operations

Stable operation track record throughout Japan, including cold, hot, and humid regions

## Flexible contractual arrangements

Flexible lease agreements and lumpsum credit/cash purchases





We have maintenance staff on duty throughout Japan, and we have also partnered with maintenance support companies to allow for stable operations.







■ Source of high quality and cost competitiveness



Our unique procurement, production, and logistics network enables us to achieve high quality and durability for outdoor installations, as well as industry leading cost competitiveness.



### Overseas factory

こちらの工場では、LED看板のパネルの製造から、看板の組立て、製造完了後の検品までの全行程を行っております。

輸送の際の振動や、設置後の振動も考慮して、振動試験装置による検品も 行っております。

日本に到着後も本社・各支店にて再度検品を行い、製品の状態を確認後設置 工事を行います。

また、工場には定期的に弊社代表自ら訪問し、商品のクオリティを安定させるための指導や、新商品の開発も社員と一丸になって行っております。



製造現場 ■ 検品現場



■ 各種試験装置



■ 代表自ら視察



■ 新製品開発







# Domestic Distribution Center

各国の協力工場で製造・組立が終わった後、製品を大阪の南港 物流センターに集め、設置地域の担当拠点に配送いたします。

物流センターでは、大量に受注いただいた製品の在庫管理から センター内の空調管理・セキュリティなど徹底した管理の下、 日々物流業務を行っております。



# ■ Characteristics of NETTEN LED Signage



# We provide outdoor LED signages with various customized functions to meet customers' requirements.

### Full color video

wmv、avi、mpgなどの動画ファイルを専用ソフトで変換して看板に表示できます。 また、自分で撮影した写真、ムービーも変換して再生可能です。 新しい商品、新しいメニューなど、今すぐ紹介したいものをすぐに表示できます。



### **Scheduled broadcasting function**

「〇〇月〇〇日の〇〇時〇〇分からはこの映像を流す」など、細かく予定を設定できます。 例えば、モーニング・ランチ・ディナー用の映像を用意してそれぞれの時間を指定して表示 させることができます。



### **Automatic brightness adjustment**

「陽射しの強い日中は、陽射しに負けない明るい画面がいい」 「でも周囲が暗くなる時間帯は、眩しすぎると苦情が・・・」 そういったお客様の声から、時刻別に自動的に明るさを変更する機能を搭載しました。 季節ごとの日昭時間に合わせた、最適な輝度設定が最初からプログラムされています。



### **Automatic ON/OFF timer**

毎日の電源のON・OFFは面倒なので タイマーを内蔵しております。 これなら開店前、閉店後の 表示点灯も可能です。



### Weatherproof construction

もちろん雨に打たれても大丈夫です。 設置箇所に関しては営業からも ご提案させていただきます。 ※室内型もございます。



# ■ LED technology appeal



High-quality LED vision for displaying facility and store notices, lifestyle suggestions, etc.

# **LEDs that express attractive images**

表示色32,768色のLEDパネルを複数枚組み合わせることにより、美味しそうな料理の写真など魅力ある表現を生み出しております。

LEDパネルにはいくつか種類があり、設置する環境や費用 面を考慮して最適な提案をさせていただきます。

店内、料理、サービスの写真や動画を組み合わせて、お店に興味を持ってもらうことにより、集客につなげます。

※写真はイメージですので、実際の見え方とは異なります。



# LEDとは?

### 電球・蛍光灯などの従来の照明に変わる次世代の照明

「発光ダイオード」の通称です。

「明るい・省エネ・長寿命・低発熱」が特徴の「LED※」

※LED(Light Emitting Diode: ライト エミッティング ダイオード)は、そのメリットを活かした電光掲示板 (LED看板)が開発され、さまざまなシーンで活躍しています。

競技場のスコアボードや、駅構内の電車案内、そして店舗の看板としても大活躍しております。

発売当初は単色のものしかありませんでしたが、現在では彩り鮮やかなフルカラーの電子看板もございます。 LEDは電球・蛍光灯などの従来の照明に変わる次世代の照明としても注目されていますので、従来の看板から グレードアップをご検討されてはいかがでしょうか?



Easy video editing software to assist users



By using our dedicated video editing software, you can go from "making videos seems difficult" to creating content in no time at all



#### みなさまの声で進化を続ける『ねこくり』





お客様には『ねこくり』をご利用いただく中で出てくる様々 なご意見を頂戴し、より良いソフトになるよう日々改良を重ね て進化し続けています。

今後もたくさんのご意見をいただきながらお客様のビジョン 用動画制作を手助けできるソフト開発を進めていきます。

### テンプレートは随時追加



お客様サポートの中で様々なご要望をいただきます。 そのお声を元にテンプレートを随時追加しています。 看板サイズによってはまだまだ少ないテンプレートもありま すが、みなさまのお声があれば増え続けますので「一緒にねこ くりを開発するんだ!」というお気持ちでご要望をお寄せいた だければ幸いです。



### ステップ1

お客様の看板サイズや作りたい内容を 入力。

サイズやタグ入力したワードを元に 最適なテンプレートが抽出されます。 表示したい内容に合いそうなテンプ レートを選んでください。



#### ステップ2

パソコンの中にある画像を選択、テキストを入力、カラーやサイズを選択するだけで、動画ができあがります。 ※ 著作権によってもじる知何なる直接的、または 報達的な問題に関してのトラフルや観失・指示等 につきましては、当社は一切の責任を負いかねま

確認はリアルタイムでプレビューを 見ながら調整・作成ができるので、 すごくカンタンです。



#### - ステップ 3

完成・実装 完成した動画をダウンロード、看板へ 転送することで実装できます。 気になる内容を随時変更、配信し続け ることで、看板を気にするお客様を増 やすことができます。

# Proposal for chain stores



We can flexibly meet customers' various specifications and installation needs by combining our various LED modules.











# ■ Proposals for large facilities



We support LED displays of various sizes, including largescale event venue visions and large-scale indoor/outdoor wall signages



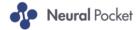
View distance	LED pitch width	Use cases
25m~10m	25mm~10mm	Large-scale events
10m~2m	10mm~2.5mm	Storefront
$\sim$ up close	2.5mm~0.9mm	Professional, cinema

%The pitch width indicates the distance between LED chips; the smaller the number, the higher the resolution

### We offer large scale displays and 3D displays





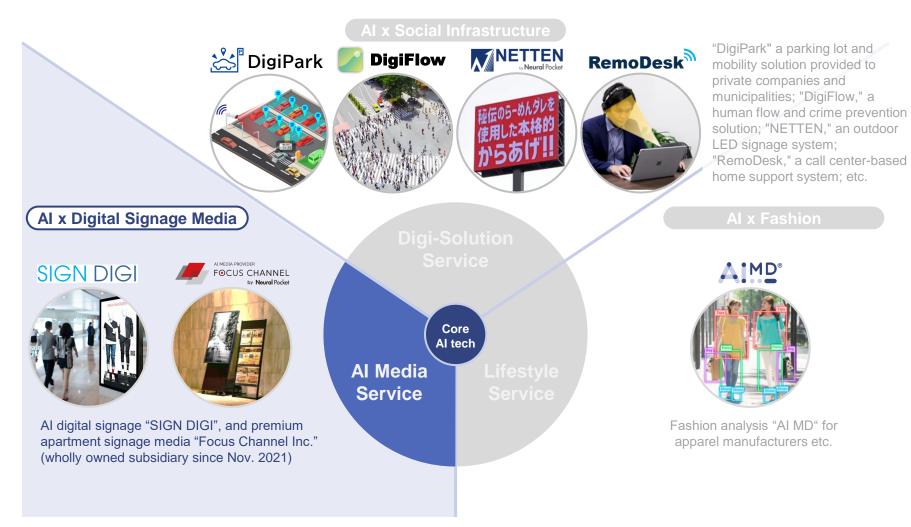


- Business overview and highlights
- Updates per service domain
  - Digi-Solution Services
  - Al Media Services
  - Lifestyle Services
- Growth strategy



# **AI Media Service**

We are steadily increasing the number of installed digital signages ever since Focus Channel became a subsidiary in Nov. 2021. We are actively installing new systems to become a large signage media in Japan.





Announcements from the property owner and lifestyleoriented content along with advertisements are shown across high-end residential spaces





We deliver the advertiser's message to residents of high-end urban condominiums.



Apartment Signage Ads Market No. 1



Number of installed units 339 | 65,000 households (as of Mar. 31, 2022)

# **Impression**

Outstanding reach even during covid

# Frequency

Located in living spaces and repeatedly appealing to residents with a total # of 140 million\* views (\*Estimated number of views per add slot per month)

# Targeting

High-grade condominiums where many affluent consumers reside

# $\blacksquare$ Apartment list (1/2)



1 KDXレジデンス白金I KDXレジデンス戸越 コンフォリア森下リバーサイド ザ・東京タワーズ (ミッドタワー) KDXレジデンス白金II KDXレジデンス品川シーサイド キャナルスクエア豊洲 ザ・東京タワーズ (ミッドタワー賃貸棟) MFPRコート赤坂見附 エスティメゾン大井仙台坂 KDXレジデンス豊洲 Wat's白金 エスティメゾン品川シーサイドⅠ MFPRコート木場公園 パークタワー晴海 アーバンパーク麻布十番 エスティメゾン品川シーサイドⅡ UURコート錦糸町 ザ・晴海レジデンス アーバンフラッツ芝浦 (エスティメゾン芝浦) エスティメゾン品川シーサイドⅢ アーデン清澄白河 アルブル高輪 エスティメゾン東品川 エコロジー東陽町プロセンチュリー カスタリア水天宮 エスティメゾン麻布永坂 オアーゼ品川レジデンス エスティメゾン大島 カスタリア水天宮Ⅱ クリオ三田ラ・モード コンフォリア目黒長者丸 コスモザ・キャナル東京イースト カスタリア東日本橋 コンフォリア田町 ザ・パークハビオ品川戸越 コンフォリア亀戸サウス レジディア新川 セントラルクリブ六本木 プライムメゾン白金台タワー コンフォリア豊洲 KDXレジデンス日本橋水天宮 セントラルクリブ六本木2 ベルファース目黒 パークハビオ門前仲町 セントラルクリブ六本木3 クイズ恵比寿 KDXレジデンス日本橋箱崎 ルーブル目黒不動前 KDX大伝馬レジデンス ディームス麻布狸穴町 (パークハビオ麻布狸穴町) レジディア島津山 カスタリア初台 We Will八丁堀 パークアクシス西麻布ステージ レジディア東品川 レジディア笹塚II エスティメゾン銀座 パークアクシス赤坂見附 品川シーサイドレジデンス KDXレジデンス幡ヶ谷 ザ・パークハビオ日本橋箱崎町 パークアクシス麻布仙台坂 MFPR目黒タワー 代官山タワー プライムメゾン銀座イースト パークハビオ赤坂タワー レジディア目黒IV Dクラウディアイヴァン初台 レジディア銀座東 プライムメゾン白金高輪 コンフォリア渋谷WEST KDXレジデンス恵比寿 レジディア月島Ⅱ ホワイトタワー浜松町 カスタリア中目黒 KDXレジデンス西原 レジディア三越前 レキシントンスクエア白金高輪 プライムアーバン目黒大橋ヒルズ KDX代官山レジデンス レジディア日本橋馬喰町 レジディアタワー乃木坂 CONTRAL nakameguro / コントラル中目黒 MFPR代々木タワー レジディアタワー麻布十番 KDXレジデンス自由が丘 エスティメゾン笹塚 レジディア虎ノ門 ザ・パークハビオ目黒 コンフォリア原宿 レジディア西麻布 レジディアタワー中目黒 コンフォリア笹塚 パークコート赤坂ザ・タワー レジデンス白金コローレ レジディア祐天寺 コンフォリア北参道 カスタリア高輪 レジデンス自金パークフロント ブリリア有明スカイタワー パークアクシス代官山 カスタリア芝公園 赤坂氷川町レジデンス ザ・豊洲タワー パークハビオ恵比寿 プラウドフラット白金高輪 六本木エムケイアートレジデンス パークハビオ渋谷本町レジデンス シティタワー有明 カスタリア麻布十番七面坂 シティカレント南青山 オリゾンマーレ フォレシティ富ヶ谷 レジディア芝浦 パークキューブ東品川 ビーコンタワーレジデンス プライムメゾン恵比寿 レジディア六本木檜町公園 カスタリアタワー品川シーサイド キャナルファーストタワー プライムメゾン渋谷 AOUACITY 芝浦 カスタリア目黒かむろ坂 ロイヤルパークス豊洲 レジディア恵比寿II IUN HANABI カスタリア戸越 クレヴィアリグゼ門前仲町 レジディア広尾II KDXレジデンス芝公園 カスタリア中延 レジディア亀戸 レジディア御茶ノ水Ⅲ BelleVue千代田飯田橋 KDXレジデンス西麻布 プラウドフラット戸越公園 KDXレジデンス南麻布 レジディアタワー目黒不動前 レジディア木場 CITY CURRENT大手町 レジディア南品川Ⅱ

# $\blacksquare$ Apartment list (2/2)



KDXレジデンス半蔵門 カスタリア北上野 レジデントプレイス西葛西 ロイジェントパークス千葉中央 スペーシア秋葉原 カスタリア三ノ輪 エスティメゾン代沢 パークスカイタワー・松戸 パークハビオ飯田橋 レジディア新御徒町II Brilliaist三軒茶屋(アイビーテラス) レフィールオーブ南行徳駅前 エスティメゾン秋葉原 Brilliaist三軒茶屋(ブラッサムテラス) フォレシティ秋葉原 KDXレジデンス湘南台 レジディア九段下 コンフォリア浅草橋 コンフォリア駒場 コスモハイム元住吉 レジディア水道橋 ザ・パークハビオト野レジデンス ザ・パークハビオ三軒茶屋テラス Kosugi 3rd Avenue The Residence ウエストパークタワー池袋 ザ・パークハビオト野御徒町 ベルファース三宿 THE KOSUGI TOWER レジディアタワー上池袋(タワー棟) パークアクシス元浅草ステージ レジディア三軒茶屋 シティタワー武蔵小杉 レジディアタワー上池袋(パーク棟) パークハビオ秋葉原 レジディア荻窪 シティテラス川崎鈴木町ガーデンズ パークハビオ秋葉原エスト レジディア杉並方南町 シティテラス川崎鈴木町グランドシーズンズ グランドメゾン池袋壱番館 レジディア上野御徒町 ロイヤルパークス荻窪 パークシティー武蔵小杉 ステーションフォレストタワー コンフォリア東新宿ステーションフロント パークシティー武蔵小杉 ミッドスカイタワー ロイヤルパークス梅島 グリーンフォレストパークアリーナ カスタリア新宿 コンフォリア東池袋WEST パークシティ武蔵小杉 ザ ガーデン タワーズ イースト ロイヤルパークスシーサー パークシティ武蔵小杉 ザ ガーデン タワーズ ウエスト ザ・パークハビオ巣鴨 カスタリア新宿御苑 レジディア市谷薬王寺 ロイヤルパークスリバーサイド パークシティ武蔵小杉ザグランドウイングタワー ロイヤルパークス西新井 プラウドタワー武蔵小杉 パークアクシス文京ステージ レジディア中落合 レジディア文京本駒込 レジディア板橋 KDXレジデンス神楽坂通 ブリリア武蔵小杉 レジディア御茶ノ水 S-FORT中板橋 Dマークス西新宿タワー ベリスタ溝の口 KDXレジデンス中板橋 KDXレジデンス西新宿 リエトコート武蔵小杉 イーストタワー レジディア文京音羽 レジディア文京音羽II KDX志村坂上レジデンス KDXレジデンス東新宿 リエトコート武蔵小杉 ザ・クラッシィタワー 文京グリーンコートテラス KDXレジデンス大山 エスティメゾン東新宿 レイディアントシティ向ヶ丘遊園(イタリア街区) コンフォリア新宿イーストサイドタワー 文京グリーンコートビュータワー本駒込 THE ITABASHIテラス レジデンス・ザ・武蔵小杉 シティテラス加賀 ザ・パークハウス西新宿タワー60 コンフォリア文京春日 ベルファース本郷弓町 パークスクエア成増 ザ・パークハビオ新宿 S-FORT横浜青葉台 ザ・パークハビオ早稲田 ザ・パークハウス横浜大口 ヒルトップスクエア-パークアクシス蒲田ステーションゲート コンフォリア成増 プライムメゾン市谷山伏町 KDXレジデンス横浜関内 レジディア蒲田 KDXレジデンス上石神井II レジディア市ヶ谷 ザ・パークハウス横浜新子安ガーデン KDXレジデンス立川 河田町ガーデン/1号棟 ジェイグランディア日吉 シティテラス横濱サウス ザ・ガーデン S-FORT錦糸町 河田町ガーデン/2号棟 レジディア大森東 レジディア錦糸町 河田町ガーデン/クラブフロア パークコート川下公園 レジディア錦糸町II カスタリア荒川 パシフィックロイヤルコートみなとみらいアーバンタワー レクシード両国駅前 シティテラス昭島 パシフィックロイヤルコートみなとみらいオーシャンタワー TK田園調布レディースフラッツ クロスレジデンス東十条 ロイヤルパークス花小金井 プライズ・ヒル クロスレジデンス蒲田 コンフォリア滝野川 ロイヤルパークス若葉台 ロイヤルタワー横濱鶴見 コンフォリア西蒲田 コンフォリア新中野 グランノア八千代台 コンフォリア成増グリーンサイド フォレシティ新蒲田 ロイヤルパークス船橋 シティタワー上尾駅前 パークキューブ上野 KDX千葉中央レジデンス 武蔵浦和SKY&GARDEN

### User attributes



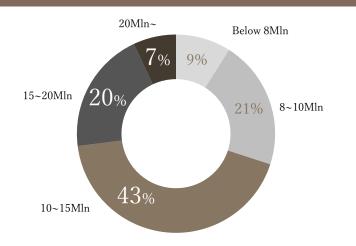
# Repeatedly reach a fashion-conscious and highly motivated segment of the business community.

70% of the residents exceed an annual household income of 10 million yen.

Most of the apartments are family-oriented, where there is little gender bias, and all households are equally targeted.

Highly visible digital signage enables repeated promotion of brands/ advertisers.

### Household income



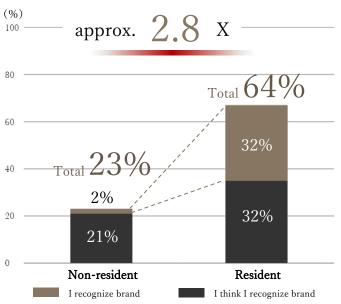
Household income exceeding 10 Mln JPY

Approx. 70% \*\*Estimated from apartment prices



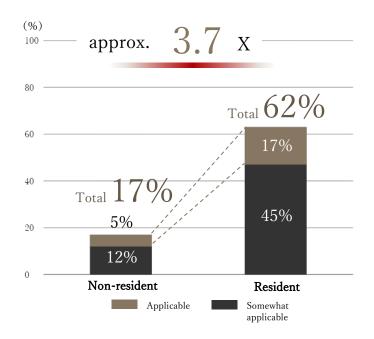
# High brand lift effect, contributing to improved recognition and understanding of products and services

### Cognitive change regarding advertising



# Research: Macromill Inc. Research period: June 2021

# Understanding of characteristics of services and products

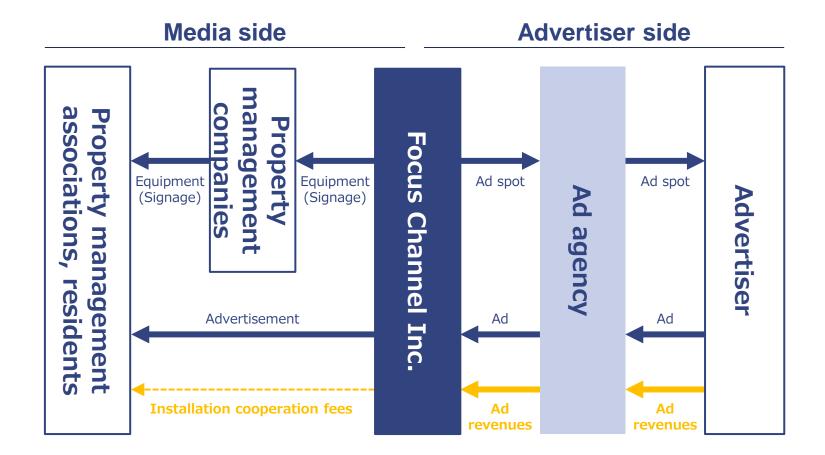




# Business scheme for apartment signage business



Today, being the media owner, we can take a more proactive role in managing the media, collaborating with advertising agencies, and expanding the business at an accelerated speed.

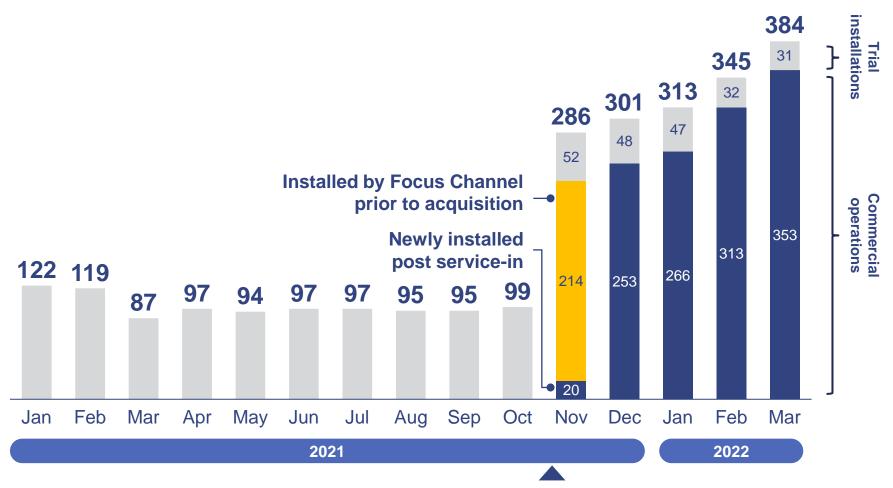




# Digital signage unit installation trajectory



Progress made in the number of units installed, with the number of commercial installations increasing by more than 100 units in Q1. The ratio of commercial installations to total installations also increased.



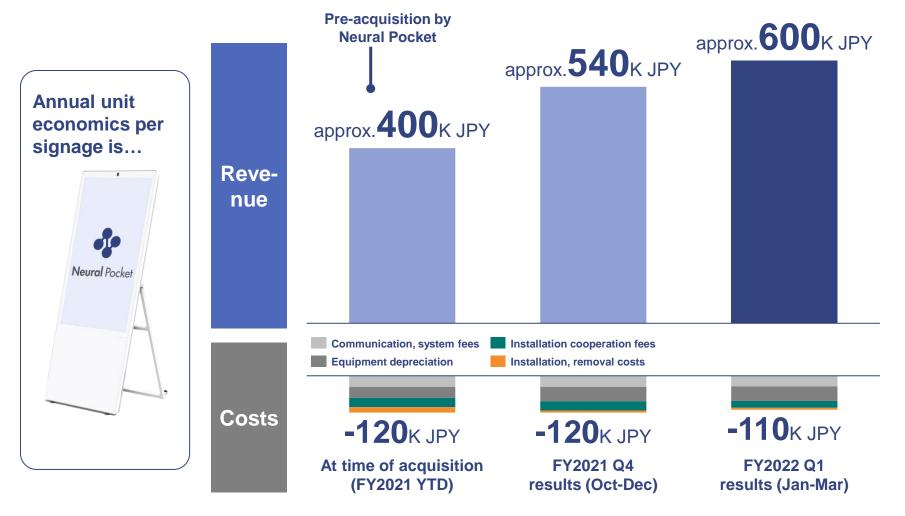
Focus Channel Inc. became a wholly owned subsidiary

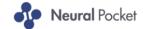


# Per signage annualized unit economics



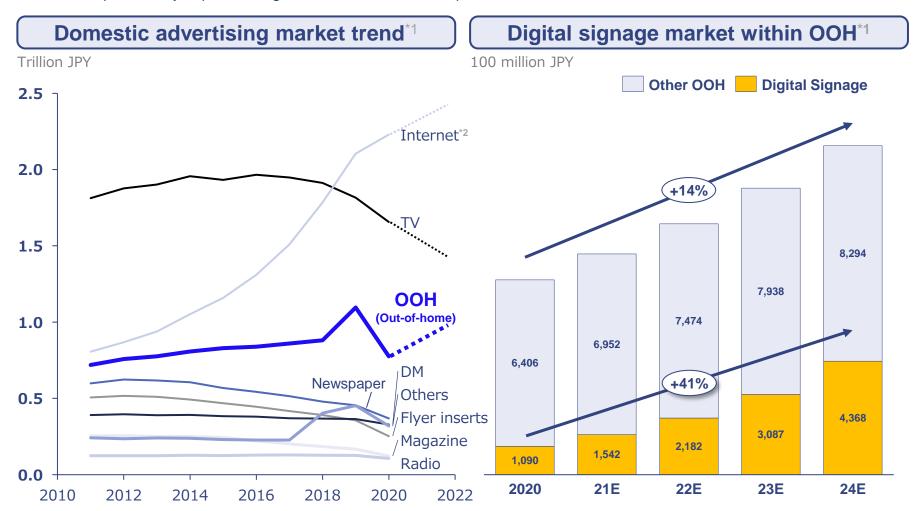
Average revenue per signage temporarily increased to coincide with the busy advertising season at the end of March.





# Market environment: Digital signage expects significant growth

Outdoor (OOH) advertising is the third largest market after TV advertising. Out of which, digital signage is particularly expected to grow, and tailwinds are expected to continue.



<sup>1</sup> Company estimate. (Source: "Japan's Advertising Expenditure in 2020" by Dentsu Inc. and "Survey on Digital Signage Market in 2020" by Yano Research Institute. Outdoor advertising and digital signage markets are estimated to continue to grow at a CAGR of 3 years after 2020.

<sup>2</sup> Internet includes various types of online advertising, such as click ads and ads on online video services



# Market environment: Huge existing potential for digital signage installation across various urban locations

There is an inexhaustible list of potential locations for digital signages to be installed across the city. Growth is expected both through increase in share among existing OOH advertising\*1 and further additional OOH market expansion.

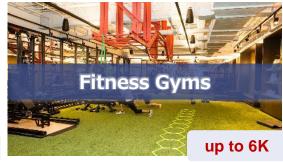


















<sup>\*1</sup> Out-of-home advertising. The form of advertising that is found outside of a consumer's home. Includes everything from billboards to bus shelters, benches etc. Copyright © Neural Pocket Inc. All Rights Reserved.



# **Characteristics of Neural Pocket's Al signage**

We developed AI signage equipped with (1) remote control and management functions for advertising and (2) effectiveness measurement functions that solve current issues in the outdoor advertising market.



### Remote management and replacement of contents







### Analysis and dashboard display of guest views









# Remote content distribution and signage terminal management



Our in-house content management system (CMS) enables remote control of all signage terminals at once, ensuring smooth content distribution and stable operation. IoT signage operation at the world's highest level is achieved.

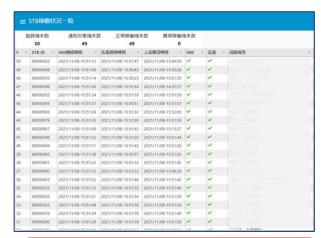
### Proprietary content management system (CMS)

Constant online connection with SIM line allows for specification of contents to be delivered to each terminal without visiting the site: realizing highly IoT-oriented digital signage operation.



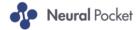
### Al Signage operation monitoring

Proprietary AI terminal operation status monitoring tool ensures stable operation at the world's highest level: Automatic remote reboot and other responses.

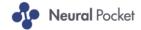


Stable operation rate of AI signage (6 month average through May to November 2021)

99.5%



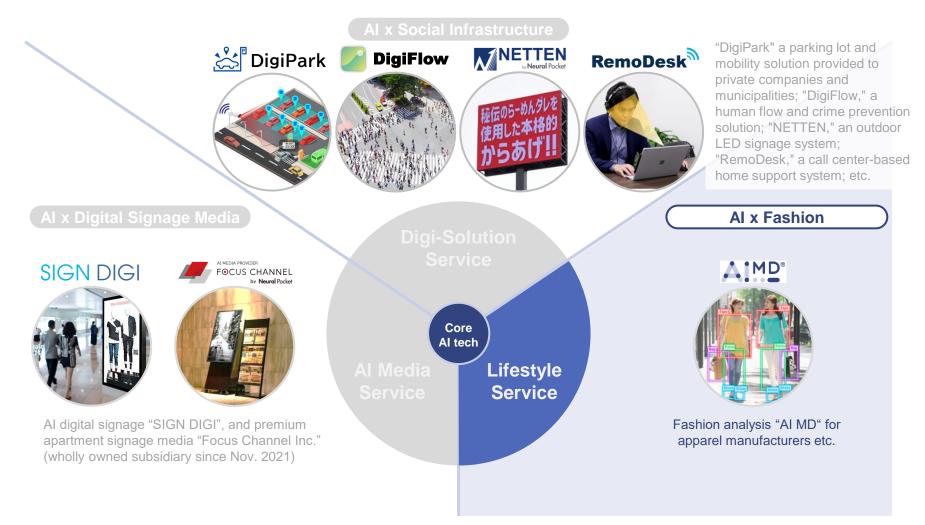
- Business overview and highlights
- Updates per service domain
  - Digi-Solution Services
  - Al Media Services
  - Lifestyle Services
- Growth strategy



# **AI Media Service**



Business has remained strong across the fashion domain. We are providing a wide range of customized DX support to individual apparel companies beyond our AIMD offering.

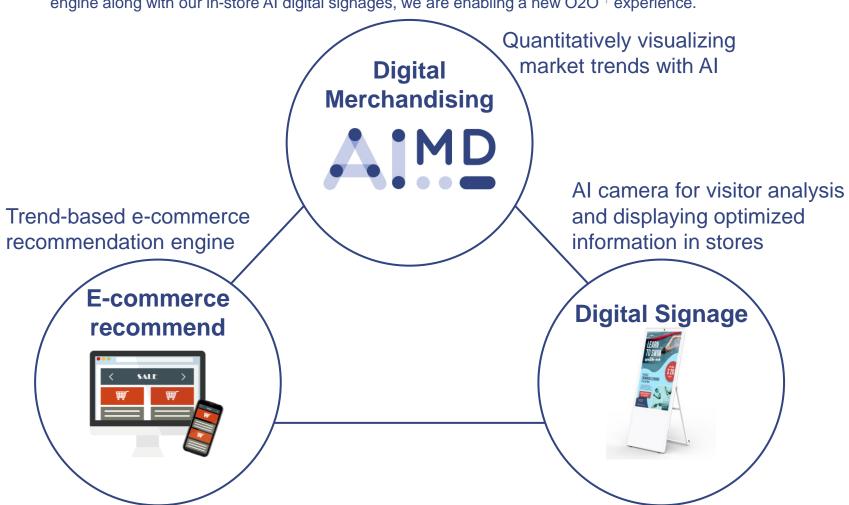




# Developing DX related services for apparel companies adjacent to "AIMD"



Starting with our fashion trend analysis service "AIMD", and combining our e-commerce recommendation engine along with our in-store AI digital signages, we are enabling a new O2O\*1 experience.



<sup>\*1</sup> Online to offline: A marketing strategy that links online and offline to promote purchasing activities.



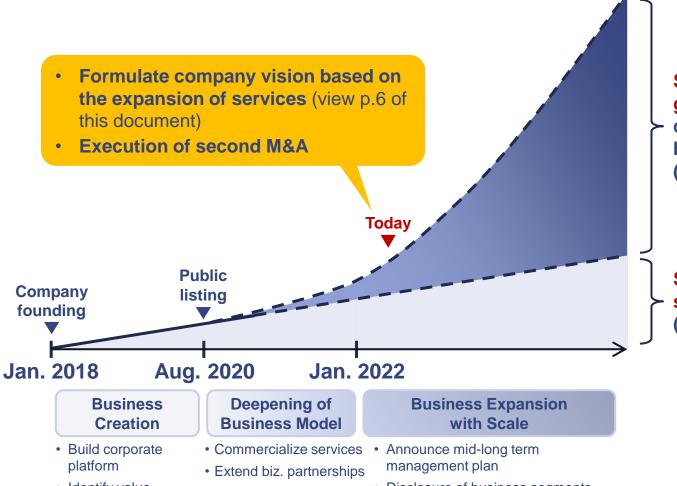
- Business overview and highlights
- Updates per service domain
- Growth strategy



# **Business growth image**



Since the company's public listing in 2020, we have been pursuing the below growth image. We are aiming to start dramatically scaling from this fiscal year.



Self-propelling sales growth in collaboration with business partners (Outstanding growth)

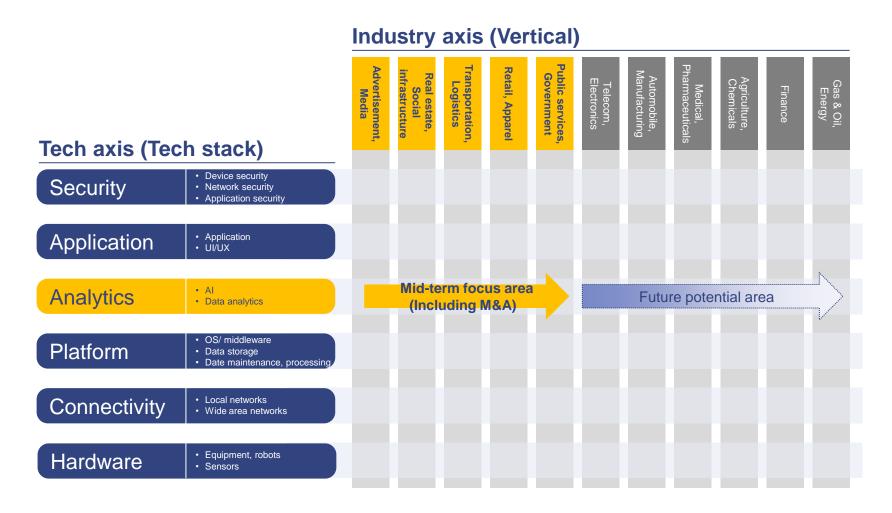
Service creation and stable sales expansion (Continuous growth)

- Identify value proposition
- Develop services
- Define business domains and KPIs
- Disclosure of business segments and continuous disclosure/ monitoring of KPIs



# **Direction of business growth**

The company was founded as an industry agnostic AI tech company. This allows us expand services and execute M&As across industries, to then become a comprehensive AI service provider. In addition to organic growth, we plan to pursue opportunities in peripheral areas that can accelerate our growth.



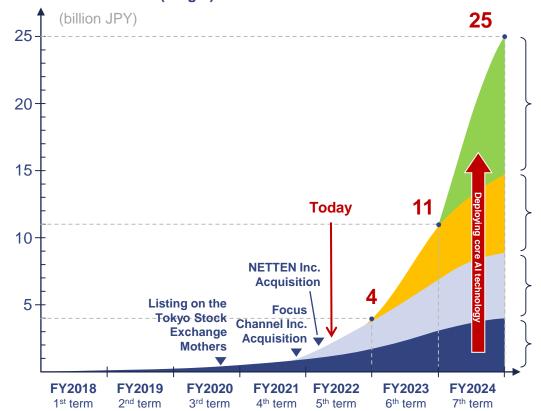


# 3-year business growth target



We aim to achieve growth by leveraging our core edge AI technologies and services, and acquiring related services in Japan and overseas in an orderly manner. In addition to organic business growth, we plan to execute roughly two M&As per year creating synergies that will contribute to business expansion.

### **Consolidated net sales (Target)**



### [Large-scale acquisition]

Major acquisition of related domestic/ international business to become the No.1 Al smart city company

### [Overseas expansion]

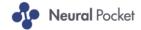
Acquisition of local infrastructure companies in smart city space to accelerate expansion of existing domestic business, namely in Asia,

### [Acquiring scale]

Acquisition of players peripheral to our organically created services and acquire scale

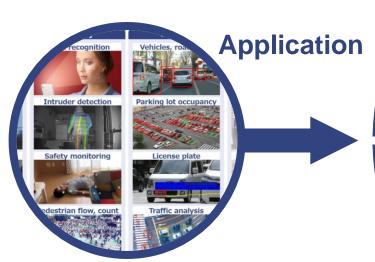
### [Non-consolidated growth]

Organically growing from scratch, developing new sales, technology, and service operations. The core area for all future business growth.

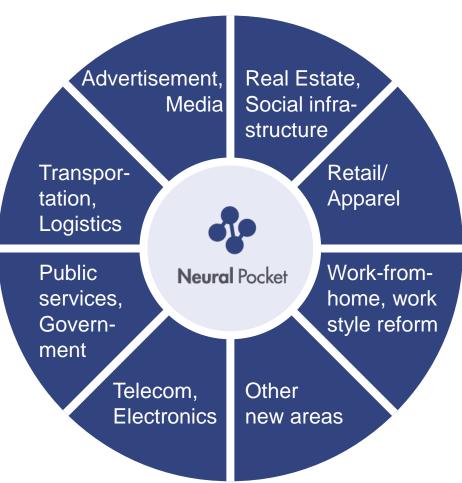


# Aiming to become a comprehensive AI service provider

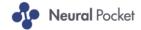
Through applying our diverse edge AI technologies across multiple domains, we aim to become a comprehensive AI service provider.



Edge AI technology the company develops and owns

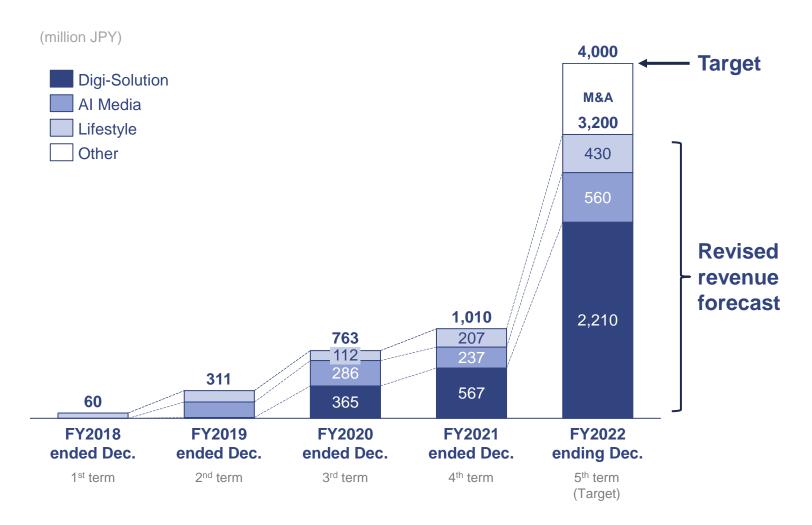


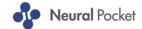
Becoming a comprehensive Al service provider



# FY2022 ending Dec. revenue forecast and target

The company is aiming to quadruple sales through organic growth, pursuing synergies across the group, and further M&A.





# FY2022 Q1 ended Mar. consolidated balance sheet



The company intends to strengthen its financial base over the mid-term to enable further acceleration of growth investments, including M&A.

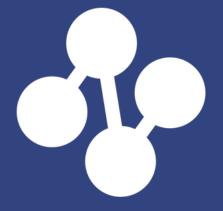
(million JPY) 4,603 4,603 Cash and cash equivalents\*1 1,613 **Interest bearing debt** 3,035 Other current assets 812 Other liabilities 381 **Fixed assets** 2,178 Total net assets 1,187



# **Disclaimer**

### Handling of the material

This document contains forward-looking statements. These statements are based solely on the information available at the time the statements were made. Furthermore, such statements are not guarantees of future results and are subject to risks and uncertainties. Actual results may differ materially from those projected in the future due to changes in the environment and other factors. Factors that may affect the actual results described above include, but are not limited to, domestic and international economic conditions and trends in relevant industries. We are under no obligation to update or revise any of the future information contained in these materials in the event that new information comes to light or future events occur. The information contained in these materials relating to matters other than the Neural Pocket is quoted from public information and Neural Pocket has not verified and does not guarantee the accuracy or appropriateness of such information.



# Neural Pocket