# FY03/2023 Investor Presentation

May 19, 2023
OPTiM Corporation
(Tokyo Stock Exchange Prime Market: 3694)
President Shunji Sugaya

#### **Disclaimer**

All plans, forecasts, strategies, etc. described in this material are predictions based on information available at the time of creation, and are subject to variable factors, such as economic conditions, a competitive environment, and the Success or failure of new services. Accordingly, please be advised that the actual results of a business performance may Differ substantially from the projections described here. Market information and other statements contained in this Reports are based on information currently available, and we do not guarantee complete accuracy.

Note: This document is a translation of the original Japanese version and is provided for reference purposes only. In the event of any discrepancy between the Japanese original and this English translation, the Japanese original shall prevail.



# 1 FY03/2023 Financial Results

2 FY03/2024 Financial Forecasts

3 Business Description

4 Growth Strategy

5 Company Overview

# Category for the Materials for the Financial Results Briefing

#### **Service category**

Category for the materials for the financial results briefing

1 IoT Platform Service (Optimal Biz)

**Mobile Management Service** 

- 2 IoT Platform Service (IoT Platform Service excluding Optimal Biz)
- 2 X-Tech Service

- 3 Remote Management Service
- 4 Support Technology Service
- 5 Other Service

3

**Other Service** 

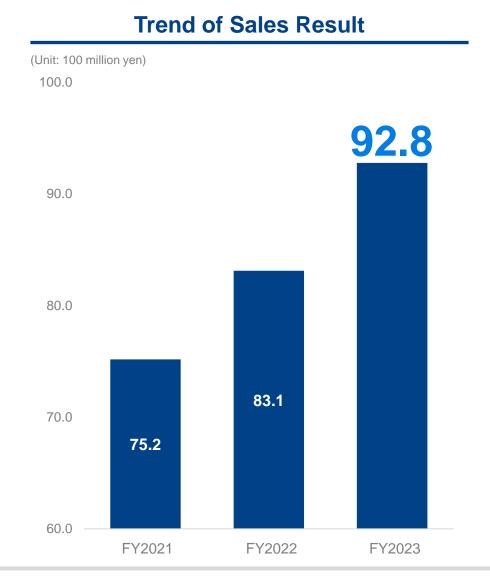
# Achieved record high sales for the 23rd consecutive fiscal year since the foundation

We achieved another new record high sales in FY03/2023, with solid sales growth in Mobile Management Service and significant sales growth in X-Tech service.

As a result, sales were

9.28 billion yen (111.6% YOY)

as planned at the beginning of the term.



# Aggressive growth investment underway to become a leading company in the 4th Industrial Revolution

As a result, as planned at the beginning of the term,

**Operating Profit: 1.75 billion** 

(114.0% YOY)

**Ordinary Profit: 1.63 billion** 

(110.1% YOY)

Net Profit: 960 million yen

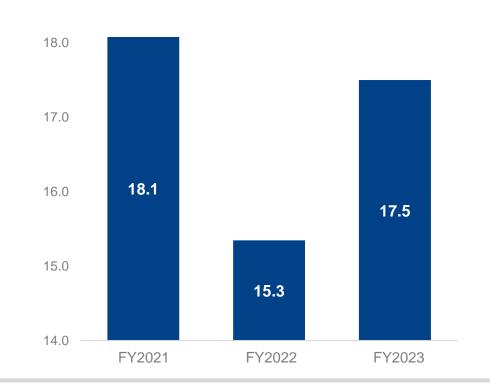
(102.0% YOY)

#### **Trend of Operating Profit**

(Unit: 100 million yen)

20.0

19.0





# Comparison of Financial Forecasts with Financial Results

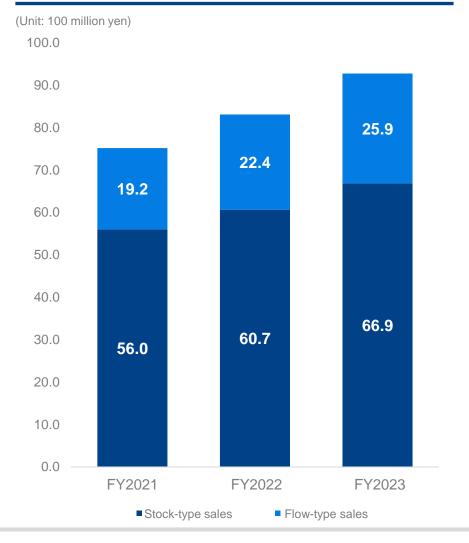
Compared with the financial forecasts disclosed at the beginning of the term, our FY03/2023 financial results achieved our plan in terms of both net sales and profits.

	FY03/2023 Financial Results	FY03/2023 Financial Forecasts	Achievement Rate
Net Sales	9.28 billion yen	9.14 billion yen	101.5%
Operating Profit	1.75 billion yen	1.69 billion yen	103.6%
Ordinary Profit	1.63 billion yen	1.59 billion yen	102.8%
Net Profit	0.96 billion yen	0.95 billion yen	101.7%

# Centered on **Mobile Management Service and X-Tech service**

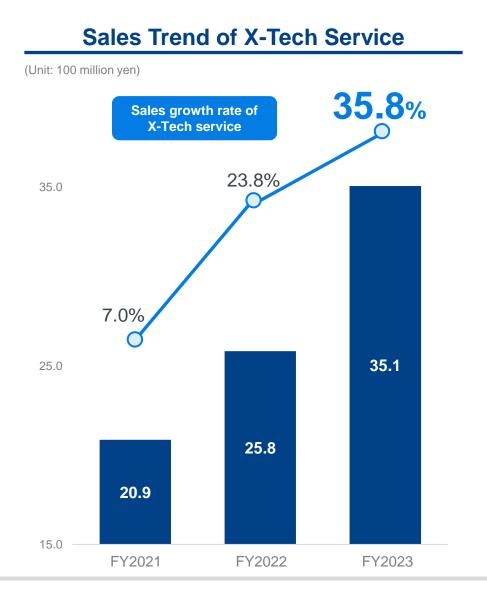
# Strong growth in stock sales in FY03/2023

#### **Trend of Stock and Flow Sales**



# Achieved accelerated growth in X-tech service On a genuine growth trajectory

Achieved 135.8% growth compared to the previous year





1 FY03/2023 Financial Results

2 FY03/2024 Financial Forecasts

3 Business Description

4 Growth Strategy

5 Company Overview

# We aim to achieve record-high sales for the 24th consecutive year since our foundation.

# net sales 10.21 billion yen

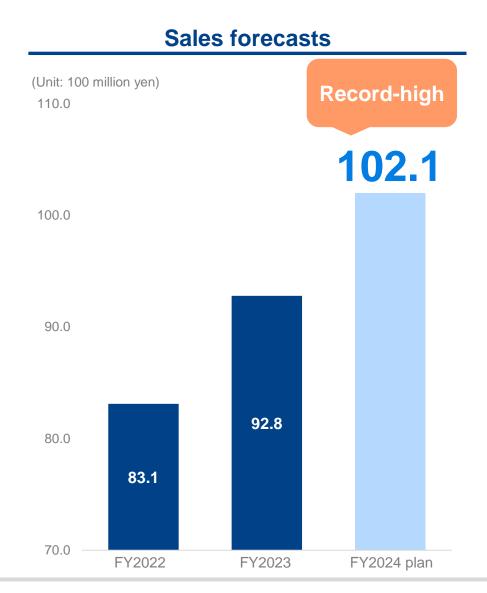
(110.0% YOY)

The Group's business model is based on a sales structure centered on stock-based licensing revenues.

In mobile management services, business performance is steadily expanding against the backdrop of solid market expansion.

X-Tech services are growing substantially boosted by the rapid progress of DX in each industry.

Considering the above, we aim to achieve further expansion of stock sales in the current fiscal year as well as record-high sales.



In order to become a central company in the Fourth Industrial Revolution, we target record-high operating profit while continuing to make aggressive investment for growth.

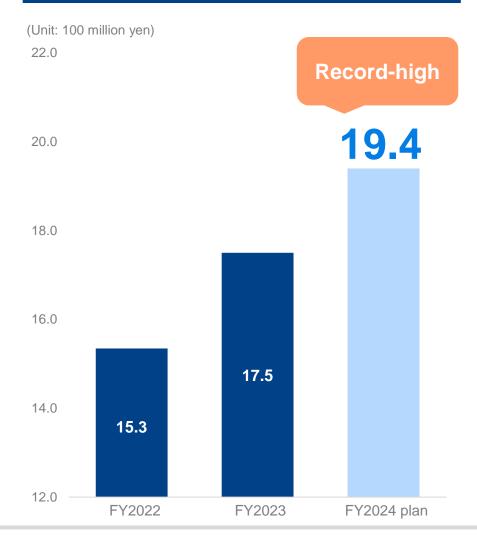
# Operating Profit 1.94 billion yen

(Operating margin 19.0%) (110.8% compared to the previous year)

We will continue to make aggressive R&D investment in growth areas in the current fiscal year.

We aim to achieve record-high operating profit while making aggressive R&D investment against the backdrop of strong stock sales and profit growth. We also intend to invest flexibly and aggressively when good investment opportunities arise during the period.

## **Operating Profit Forecasts**



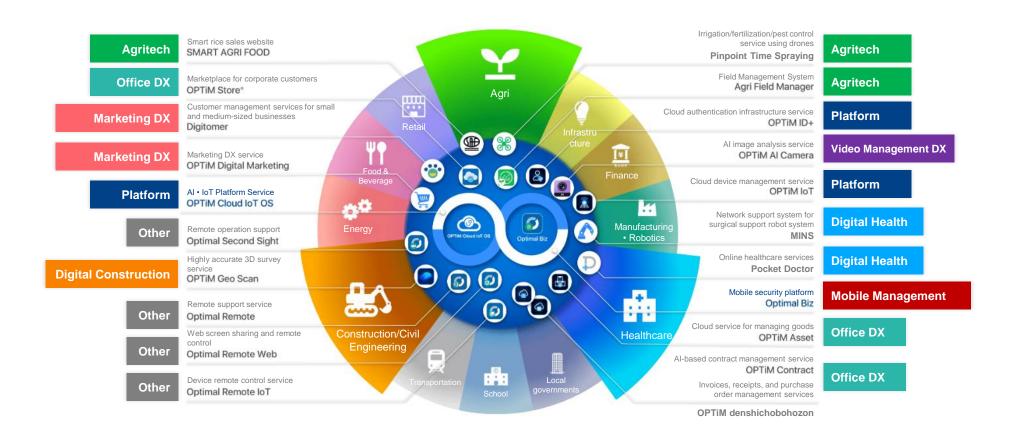
To become a leading company in the 4th Industrial Revolution, we will aggressively invest in growth.

In terms of sales, we aim to achieve record-high sales for the 24th consecutive year since our establishment.

In terms of profit, we aim to achieve record-high operating profit while making aggressive investments for growth.

**OPTIM**® FY03/2023 Financial Results FY03/2024 Financial Forecasts **Business Description Growth Strategy Company Overview** 

OPTiM is a company that continues to create new value using AI, IoT, Cloud, Mobile, and Robotics, promotes DX in all industries, and realizes a prosperous and sustainable future for all people







Optimal Biz - Expanding Mobile Possibilities -

Mobile Management SaaS



# Domestic MDM Market

No. 1

for 12 consecutive years

# Optimal Biz solves a wide range of issues in business use of smartphones and tablets



Measures against loss, theft, and information leaks



Efficient device usage



Asset management Device monitoring



Security settings

Overwhelming success with more than

180,000 companies

June 25, 2019, our total

## Average churn rate

about **0.5**%

\* Calculated by us based on the monthly average results of major partners. Aggregation period (Apr. 2021 – Mar. 2022)

<sup>\*1</sup> Source: Delotite Tohmatsu MIC Research Institute Co., Ltd., Cloud Services Market Status and Outlook FY2013 Edition, IT Asset Management (including MDM) Market Total Sales, FY2011 to FY2012 Results (Published in 2013), (Collaboration/Contents and Mobile Management Package Software Market Outlook FY2014 Edition, MMrket Trends, Number of IDs of MDM Shipments (Including SaaS and ASP), FY2014 to FY2017 Results (Published in 2014) (Collaboration/Contents and Mobile Management Package Software Market Outlook, MDM Market Trends, Number of IDs of MDM Shipments (Including SaaS and ASP), FY2014 to FY2017 Results (Published in 2015 to 2018)(Collaboration and Mobile Management Software Market Outlook, MDM Market Trends, Number of IDs of MDM Shipments (Including SaaS and ASP), FY2018 to FY2021 Results and FY2022 Forecast (Published in 2019 to 2022)

In the X-Tech service area, we provide killer services specialized for each industry and sector, leveraging OPTiM's security, device management, and other platforms as well as Al/loT/Robotics and other technologies. Through these services, we promote DX for the entire society and solve social issues specific to each industry.





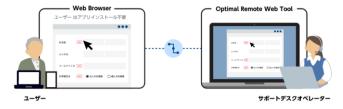


## Optimal Remote series

Optimal Remote is a remote support service that allows customers to solve their issues remotely by sharing their PC, smartphone, tablet, Web, or IoT device screen in real-time.













# Unlimited reading of more than 1,000 magazines\*1 for only 550 yen (tax included)!

- · Wide variety of lineup
- There's always a magazine you want to read!
- From popular genres to niche genres, find your favorite magazines! You can also read articles you missed in back issues later.



# "Boredom" caused by waiting time for customers is replaced by "enjoyment"

Tabuho Spot is a corporate service for "Tabuho (unlimited use of TABLET)," a fixed-rate unlimited reading service of electronic magazines. Businesses such as beauty salons, restaurants, hospitals, and lodging facilities can apply for Tabuho Spot to provide "Tabuho" free of charge to customers visiting their stores

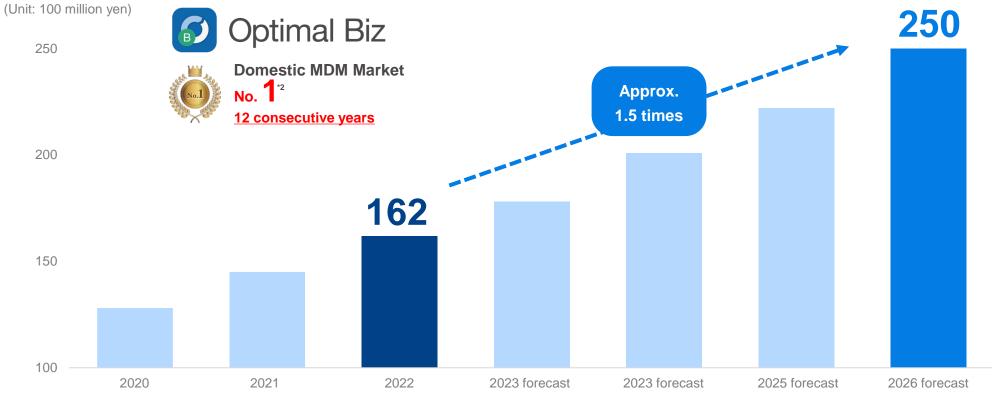


Unlimited use of PC software powered by OPTiM is an all-you-canuse PC software service that allows you to use a variety of software genres, from entertainment to dictionaries, as you wish for a fixed fee.

**OPTIM**® FY03/2023 Financial Results FY03/2024 Financial Forecasts **Business Description Growth Strategy** Company Overview



# The market for mobile management services is expected to grow to approximately 25 billion yen in 2026 (approximately 1.5 times larger than the actual market size in 2022)\*1



<sup>\*1</sup> Source: Deloitte Tohmatsu MIC Research Institute Co., Ltd., Collaboration and Mobile Management Software Market Outlook FY2022 Edition

Cloud Services Market Status and Outlook FY2013 Edition, IT Asset Management (including MDM) Market Total Sales, FY2011 to FY2012 Results (Published in 2013)/Collaboration/Contents and Mobile Management Package Software Market Outlook FY2014 Edition, MDM Market Trends, Number of IDs of MDM Shipments (Including SaaS and ASP), FY2013 Results (Published in 2014)/Collaboration/Contents and Mobile Management Package Software Market Outlook, MDM Market Trends, Number of IDs of MDM Shipments (Including SaaS and ASP), FY2014 to FY2017 Results (Published in 2015 to 2018)/Collaboration and Mobile Management Software Market Outlook, MDM Market Trends, Number of IDs of MDM Shipments (Including SaaS and ASP), FY2018 to FY2021 Results and FY2022 Forecast (Published in 2019 to 2022)

<sup>\*2</sup> Source: Deloitte Tohmatsu MIC Research Institute Co., Ltd.,

# **OPTIM**<sup>®</sup>

# **Mobile Management Service**

# Mobile management services are beginning to be used in new ways one after another in line with the spread of DX in society



(1) Utilization in the office



(2) Usage by business terminals



(3) Utilization in education



(4) Temperature measurement



(5) Telework



# **Optimal Biz**

No. 1 market share\* in all 20 industry segments



(6) Remote medical service



(7) Construction surveying



(8) Business Remote Support (9) Check store congestion





<sup>(10)</sup> Cashless payment

# Market trend by industry No. 1 in 8 categories



#### No. 1 in 12 other categories

EMM market and trend by mobile OS

Market trends by managed mobile OS 2 categories

#### Mobile management market trend

- · MDM market trend 2 categories
- Provision type(package/SaaS/ASP) 2 categories
- Market trends by managed mobile OS 3 categories
- · Sales trend by user size 3 categories

<sup>\*</sup> Deloitte Tohmatsu Mick Economic Research Institute (DTRI) published "Collaboration and Mobile Management Software Market Forecast for FY2022" (https://mic-r.co.jp/mr/02500/) in FY2021. The No. 1 rank for the research was calculated by OPTiM.

# We will continue to realize DX in all industries and sectors under the "OO × IT" concept



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

OPTIM



We will reinvent all industries into the fourth industrial revolution by combining each industry with IT (AI, IoT, etc.) through "OO × IT."

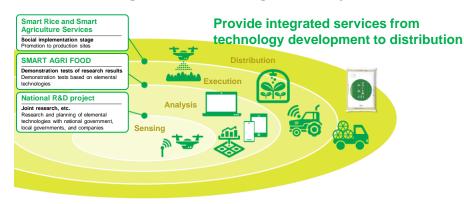
From the materials for the financial results briefing for the second quarter of the fiscal year ending March 31, 2021

## **OPTIM**®

# X-Tech Service: Agritech

#### Efforts so far

Basic Research, Cultivation, Processing, and Marketing Services through R&D and Smart Agri-Food Project



#### **Agri-Contractor Services**



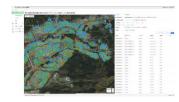
Providing pinpoint time pesticide application services



Providing "Agri Field Manager," a service that analyzes images and sensors in the field using AI and IoT



Providing Drone-Based Seeding Technology



Streamlining operations through digitization and AI of contractor operations

#### **Future Developments**

#### DX of the entire agriculture industry

Proactively collaborate with research institutes and local governments nationwide to expand DX for the entire agriculture industry



#### **Expanding sales and applications of agri-contractor services**

Providing consistent DX services for seeding/weeding/fertilization/pest control by drone



TAM approx. 388.5 billion yen\*

\* OPTiM calculated with reference to the "Next Generation Farm," "Agricultural Robot," and "Production Platform" sections of the market size forecast in Food & Agri-Tech in 2030 published by NOMURA Agri Planning and Advisory (NAPA).

## **OPTIM**

# X-Tech Service: Digital Health

#### Efforts so far

Collaborative development of network support system "MINS\*" for surgical support robot system "hinotori ™ surgical robot system"



MINS\* will enable: "Real-time collection of hinotori™ operating status and error information", "Live distribution and viewing of operating room images", "Three-dimensional reproduction of operating status by digital twin", etc. \*Medicaroid Intelligent Network System

#### **Online Healthcare Platform**





Sogo Medical's Official Healthcare App "Tayoris'



D'PULA Medical Solutions Corporation
"kaleidoTOUCH™"

#### **Future Developments**

#### **Expand MINS development**

OPTiM Cloud IoT OS's open platform-oriented functionality and diverse lineup of basic and general-purpose modules for providing AI and IoT services are leveraged as the foundation for MINS™.

#### •Things we can achieve with MINS™

- Trouble solving through remote support
- Collection of log data of functions
- Real-time support
- 2 Improved efficiency of surgery by data analysis
  - Collection of operational status information
- Grasping information of setting
- Big data analysis
- 3 Support for data recording of medical techniques and transfer of them to the next generation
  - Transfer and improvement of medical techniques

#### •Future development

#### ■Expand domestic deployment of MINS™

Expand the number of facilities installed in conjunction with the installation of hinotori™.

Cumulative number of hinotori™ installations (as of May 2023)







Image provided by Medicaroid Corporation

#### Widely deploy as a platform for solving healthcare issues

Widely deploy online healthcare platform to related services

TAM\*1
approx. 150.0
billion yen

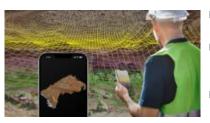
- \*1 Calculated by OPTiM based on 2, 3, and 4 below
- \*2 Estimated figures for 2024. From the research firm Seed Planning, "Besults of a Survey on the Current and Future Market for Online Medical Services (July 2020).
- \*3 Multiply the total number of prescriptions nationwide, which is approximately 800 million (based on the Ministry of Health, Labor and Welfare's "Trends in Medical Expenditures for Drug Dispensing (Computerized Processing) in the Fiscal Year 2018"), by the unit price of 430 yen for medication guidance and assume that 10% of these prescriptions will go online.
- \*4 The number of establishments with 50 or more employees is approximately 164,000 (based on the 2010 Basic Survey on Industrial Safety and Health and the 2014 Economic Census (including some estimates)). Estimated at 50,000 yen per month per facility.

## OPTIM

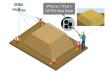
# X-Tech Service: Digital Construction

#### Efforts so far

# Develop and expand sales of DX services for construction and civil engineering



- OPTiM Geo Scan, a 3D surveying application using the iPhone, is now officially released.
- OPTiM Geo Scan has been used in many industries, including construction, construction consulting and surveying.
- Obtained NETIS certification from the Ministry of Land, Infrastructure, Transport, and Tourism
- Released "OPTiM Geo Point", a GNSS surveying and staking application (optional)









Launched the OPTiM Geo Scan platform that enables not only civil engineering surveying but also many other tasks required at construction sites using a smartphone



#### **Future Developments**

#### DX of the construction and civil engineering industry

- Further development of OPTiM Geo Scan
  - The first LiDAR surveying application using a mobile device in Japan to comply with the Ministry of Land, Infrastructure, Transport and Tourism's "Guidelines for Formwork Management Using 3D Measurement Technology (Draft)".
  - This facilitates its use throughout the entire construction process from the start of construction to the end of inspection at sites of all sizes, enabling its introduction at even more sites.
- Continue to promote LANDLOG business and development with EARTHBRAIN by providing OPTiM Cloud IoT OS.

# Expansion of sales of killer DX service for construction and civil engineering

 Development and deployment of construction and civil engineering DX services centered on OPTiM Geo Scan

 Provide services to 360,000 target constructionrelated companies.

\*1: Calculated by OPTiM from 1.3 million construction companies that can be prime contractors for civil engineering work, taking into account the size of the company

TAM\*1
360.0
billion yen

Plans to officially release and expand the world's first prototype of externally connected

LiDAR survey sensor





# X-Tech Service: Marketing DX

#### Efforts so far

Established YURASCORE Co., Ltd. through M&A of K.K. YURAS



Established YURASCORE Co., Ltd. through M&A of K.K. YURAS, which possesses expertise in the introduction and development of the "MA Series" cloud CRM service.

Further accelerate the promotion of the marketing DX domain.

#### Provide OPTiM Digital Marketing and the smartphone app

#### OPTiM Digital Marketingの特長





Launched cloud services and smartphone applications to optimize and streamline corporate marketing initiatives centered on CRM.

- \*1 Calculated by OPTiM based on the number of municipalities in Japan.
- \*2 Calculated by OPTiM based on the number of chain stores and individual stores.
- \*3 Calculated by OPTiM based on the number of sports fields, stadiums, and other facilities.

#### **Future Developments**

Gov tech: Saga City Official Super App



# **5**佐賀市 approx.170.0 billion yen

TAM\*1

Released the beta version of "Saga City Super App" on April 15 to the public allowing users to complete all services of Saga City with a single app.

New services are scheduled to be launched one after another.

Restaurant tech: Accelerate efforts with major companies in the restaurant industry





TAM\*2

approx. 60.0 billion yen

Aiming to realize services that accelerate the restaurant industry DX by working with major companies in the restaurant industry and linking with mobile ordering and reservation systems.

Stadium tech: SAGA Sunrise Park App



SAGA SUNRISE PARK

TAM\*3

approx. 130.0

billion yen

Launched on April 24, an app for conveniently enjoying Saga Sunrise Park, which opened in 2023. This app provides restroom congestion information linked to AI cameras and 1-drink service for visitors arriving on foot.

## OPTIM

# X-Tech Service: Office DX

#### Efforts so far

# Provide services that fit the spread of electronic contracts and office DX

Al Contract Management Service

#### **OPTIM** Contract



- By acquiring contract names and terms and automatically notifying contract cancellation and renewal deadlines, Al prevents omissions in decision-making and performance, thereby streamlining contract management. Expanding to all industries and business categories
- Cloud Sign and Docusign, etc.
- Already linked with 5 electronic contracting services
- Acquired Certification of Legal Requirements for Electronic Transaction Software from JIIMA

# Expand coverage to include forms and documents in addition to contracts

Al Transaction Information (Forms)

Management Service

#### **OPTIM**° denshichobohozon



- Service to keep transaction information such as invoices, receipts, and purchase orders in accordance with the requirements of Electronic Bookkeeping Law and Invoice System
- Al analysis of transaction date, transaction amount, and counterparty name specified in each transaction information
- Allow staff in charge to handle transaction information storage and retrieval requirements without the hassle of inputting data
- Expanding offerings to all types of companies, no matter what the industry or business category, in a similar way to our contract management services

#### **Future Developments**

Widely accepted throughout Japan as an "essential service" indispensable to corporate operations

**TAM** 

422.2

#### billion yen

Small to medium-size companies

Large corporations

159.2 billion yen\*

263 (

billion yen\*

- Many corporate clients feel that contract management and form management are essential, and many of them have adopted the service to improve their practical operations, not only in terms of electronic ledger storage, but also in terms of ledger entries and notifications to the person in charge.
- Therefore, we aim to promote the introduction of both contract and form management services to corporate clients of all sizes based on plans of various sizes.
- \* OPTiM calculated based on Activity Survey Preliminary Results (Aggregation related to companies, etc.) of Economic Census 2021 conducted by the Ministry of Internal Affairs and Communications.

The number of companies using the system is increasing toward January 2024 (expiration of the appearement period of Electronic Bookkeeping Law)



- An increasing number of customers are considering the introduction of systems to comply with Electronic Bookkeeping Law, effective from January 2024 as well as Invoice System
- Preparing to obtain Certification of Scanner Preservation as well as Certification of Legal Requirements for Electronic Transaction Software from JIIMA. Scheduled to support both paper and electronic originals

# X-Tech Service: Video Management DX

#### Efforts so far

#### Image analysis services for all industries "OPTIM AI Camera Enterprise"



A packaged service that collects data from network cameras and analyzes images to support marketing and security applications

#### Privacy-conscious human flow analysis & congestion control "OPTiM AI Camera"



Anonymized image

Camera Image



Reduce congestion by displaying congestion on smartphone apps and signage and making it available externally

#### **Future Developments**

#### **Marketing Application: Development from retail cases**



information from tablets



TAM\*1 approx. **692.4** 

Push notifications of store campaigns, etc.

Push

billion yen

A retailer is developing a business model in which it obtains tenant fees by feeding back marketing data to the manufacturer based on the image and movement of visitors in the store. We plan to propose a system to notify campaign information through a store application.

#### **Security Application: Development from facility security cases**

A power plant management company TAM\*2 billion yen

A power plant management company is using cameras to detect intruders as a measure against theft of facilities and equipment. We realized an efficient detection of abnormalities and smooth initial response.

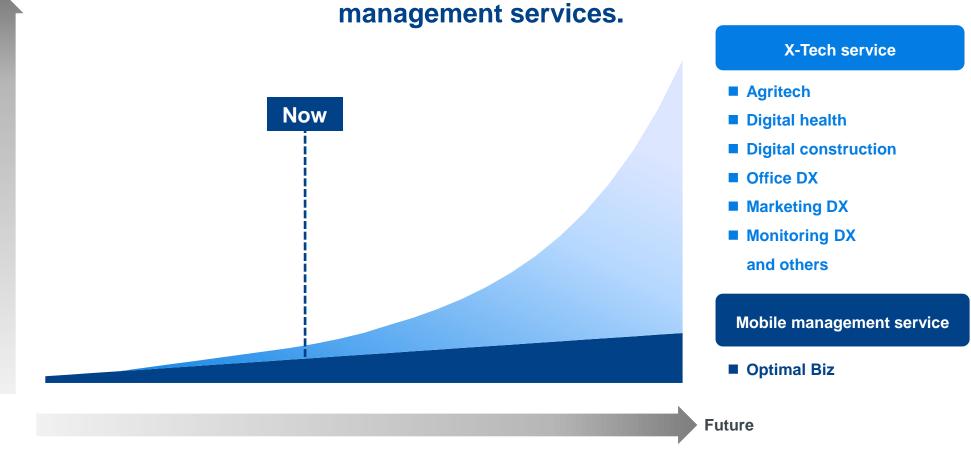
<sup>\*1</sup> Source: OPTiM calculated based on Surveillance Camera Market Forecast and Next Generation Strategies FY2020 Edition published by Yano Research Institute Ltd. \*2 Source: Excerpted from Future Prospects for Security-Related Markets FY2020 Edition published by FUJI KEIZAI GROUP CO., LTD.

Sales

# **OPTIM**

# Medium- to long-term sales growth vision

We aim to achieve dramatic growth in our business performance by expanding our X-Tech services in response to the rapid expansion of the DX market while steadily growing mobile



**OPTIM**° FY03/2023 Financial Results FY03/2024 Financial Forecasts **Business Description Growth Strategy Company Overview** 

OPTiM Corporation (Tokyo Stock Exchange Prime Market: 3694) **Corporate Name** 

**Address OPTIM SAGA (SAGA Office)** : OPTiM Headquarters Bldg., 1 Honjomachi, Saga-shi, Saga, Japan

OPTIM TOKYO (TOKYO Head Office) : 1-2-20 Kaigan, Minato-ku, Japan

**OPTIM KOBE** : 7-1-1 Onoedori, Chuo-ku, Kobe-shi, Hyogo, Japan

President Shunji Sugaya

**Date of Incorporation** June 8, 2000

> **Capital** JPY 444 million

**Book Closure** March

Number of staff 398 employees (As of April 1, 2023)

**Main Stock Holders** Shunji Sugaya, Nippon Telegraph and Telephone East Corporation,

FUJIFILM Business Innovation Corp.

License sales and maintenance support service business (Optimal business) **Business Description** 

(IoT Platform Service/Remote Management Service/Support Service/Other Service)

Characteristics (strengths)	Content
Robust technology innovation capabilities	Inventiveness to create from 0 to 1. OPTiM proactively secures intellectual property rights. (The first venture company to receive the Intellectual Property Achievement Award from the Japan Patent Office. The Company's President ranked No. 1* for the scale of patent assets held by individuals in the field of information and communications.)
2. Advanced technological capabilities	Realizes new concepts with advanced technological capabilities in AI, IoT, Cloud, Security, and Robotics
3. Service planning, development, and operation capabilities	Possesses planning capability to take products realizing new ideas and generalizing them as package services. Has the ability to plan, design, develop and operate with functions, price and service models that match customers' needs
4. Strong stock income	Robust license revenue based on SaaS/subscription model (a model that allows customers to receive a service for a certain period of time by paying a fee). These services include Optimal Biz, a mobile device management SaaS service that has had the No. 1 market share in Japan for 11 straight years, along with other services. The average cancellation rate is approximately 0.5%.
5. Plentiful customer base	A cumulative customer base of roughly 180,000 companies that it has acquired over the years through direct sales as well as large partners.
6. Business creation capabilities	Commercializes new products or services with many partners, including industry leading companies, telecommunications carriers and printer manufacturers, or vastly expands business through business creation capabilities

\* Survey by Patent Result (as of the end of November 2021)

Established the head office of a listed company on the campus of a national university (Only us in Japan)

Welcome to
OPTIM® Innovation Park
@saga UNIVERSITY HONJO CAMPUS







OPTIM' Cafe



OPTIM\* AI · IoT · Robotics Demo Booth



**OPTIM** Robotics Laboratory

Working as a hub for R&D and human resource development in collaboration with academia and local communities in the areas of Agritech, digital healthcare, GovTech, FinTech, and other fields

# Overview of OPTIM Group

#### **OPTIM Group**



#### Consolidated subsidiaries



# OPTiM Agri Michinoku Corporation

(OPTiM 95%: Michinoku Bank5%)

**OPTIM**°

⇔みちのく銀行

 Producing and selling crops in collaboration with producers using smart agriculture solutions



# Landlog Marketing Corporation (OPTiM 100%)

- Smart Construction Retrofit Kit Sales
- Marketing of DX solutions for construction



# OPTiM Bank Technologies Corporation

(OPTiM 95%: Saga Bank5%)





- Promotion of regional banks DX and regional DX
- DX fund



#### YURASCORE Co., Ltd. (OPTiM 100%)

 Development and provision of marketing DX services

#### Equity-method affiliate





#### D'PULA Medical Solutions Corporation



**OPTIM** 

■ Providing healthcare IoT solutions



**OPTIM** 

DXGoGo

#### **DXGoGo Corporation**



Supporting corporate DV w

 Supporting corporate DX with product planning utilizing AI and IoT







WorldLin &Compan

 Promote the use of domestic drone services in each industry



**Net Resource Management, Inc (NRM)** 

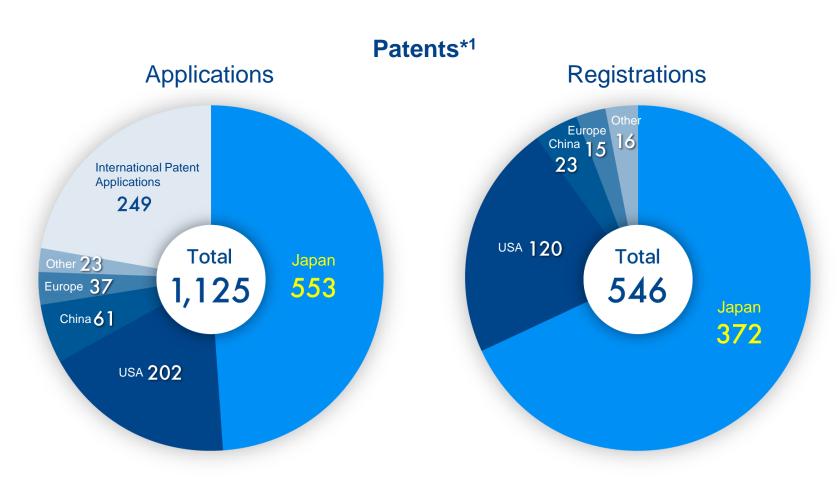






Corporate DX promotion

A number of world-first and Japan-first unique services, technologies, and business models are strongly protected by highly effective patents.



<sup>\*1:</sup> As of February 10, 2023. The difference between the number of applications and registrations is the number of patents currently awaiting examination.

# 5. Company Overview **R&D**

- Possesses a wealth of highly effective intellectual property
  - ☐ The Company's President ranked No. 1 for the scale of patent assets held by individuals in the field of information and communications (Ranked by Patent Result Co., Ltd., as of January 2015)
- Received the Intellectual Property Achievement Award from the Japan Patent Office, the Ministry of Economy,

  Trade and Industry in April 2018
- Develops innovation activities with an awareness of the effective use of intellectual property in all phases, including entry into new business fields, business diversification, and global expansion
- The patent for pinpoint pesticide spraying technology received the Minister of Education, Culture, Sports, Science and Technology Award at the 2019 Kyushu Regional Invention Awards





No 1. for the scale of patent assets held by individuals in the field of information and communications in Japan

	発明者	発明者スコア (按分)	有効特許/総出願 (件数)	最初の 出願日	最近の 出願日	平均共同 発明者数	企業名 (推定)
<b>(a)</b>	普谷俊二	306.8	119 / 119	2001/03/23	2013/09/12	0.050	OPTIM"
2	Y.M	273,3	166 / 166	1999/08/03	2013/03/22	0.205	大手検索エンジン メーカー Y社
3	M.S	244.3	336 / 336	1995/04/03	2010/01/07	2.521	大手通信 キャリア D社
4	КН	194.6	280 / 280	1995/12/22	2013/02/19	2.579	大手通信 キャリア D社
5	Y.K	185.2	298 / 298	2005/04/13	2013/06/28	2.557	知財ビジネス・ソフト 開発会社 E社
6	H.S	177.7	73 / 73	2004/03/09	2013/01/09	1.068	大手通信 キャリア D社
7	M.I	171.2	286 / 286	1999/03/18	2012/05/22	2.304	大手通信 キャリア D社
8	HJ	169.9	310 / 310	1997/02/27	2013/05/10	2.303	大手通信 キャリア D社
9	K.M	153.2	20 / 20	2001/02/14	2003/11/14	1.100	大手通信 キャリア D社
10	U	150.8	243 / 243	2004/04/28	2012/04/19	2.313	地図ソフト 開発会社 N社

# Typical Examples of Commercialization from R&D

# Each business is protected by a number of patents held by the Group, which enhances the stability and growth of the business.

#### **Mobile Management**



Analyze packets sent from network devices such as PCs and various IoT devices to identify devices connected to the network

Patent No.: JP4855499 Registration date: November 4, 2011 Application date: May 29, 2009

**Optimal Biz** 

#### **Platform**



Computer system, API providing method and program (automatically selects the best Al (Artificial Intelligence) and APIs based on predefined conditions)

Patent No.: JP6404529 Registration date: September 21, 2018 Application date: November 17, 2016

**OPTIM Cloud IoT OS** 

#### Office DX



container image delivery system, container image delivery method and program (related to application running infrastructure that uses container technology as a means of application delivery)

Patent No.: JP6228691 Registration date: October 20, 2017 Application date: July 27, 2016

**OPTIM Store** 

#### Office DX



Contract management system, contract management method, and contract management program (Al and systems to analyze and manage contracts)

Patent No.: JP6290459 Registration date: February 16, 2018 Application date: August 31, 2016

**OPTIM Contract** 

#### Marketing DX



Computer system, vacancy detection method and program (Analyzes camera images by Al and provides coupons with discount rates based on seat vacancy rates)

Patent No.: JP6246446 Registration date: November 24, 2017 Application date: December 21, 2016

**OPTIM Digital Marketing** 

#### **Agritech**

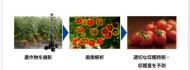


Wireless aircraft, location information output method, and program for wireless aircraft (Basic patent on pinpoint pesticide application and fertilizer technology)

Patent No.: JP6326009 Registration date: April 20, 2018 Application date: June 29, 2015

Agri Field Manager

#### Agritech



Computer system, harvest timing prediction method and program (Crop harvest timing and yield prediction system)

Patent No.: JP6999223 Registration date: December 24, 2021 Application date: July 31, 2018

Agri House Manager

#### **Video Management DX**

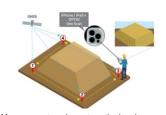


Computer system, transfer fraud prevention method and program (ATM monitoring system to prevent bank transfer fraud)

Patent No.: JP6959704 Registration date: October 12, 2021 Application date: June 29, 2018

**OPTIM AI Camera** 

#### **Digital Construction**



Measurement equipment, method and program (Simply realizes high-precision 3D surveys through automatic coupling of positional information and 3D point cloud data)

Patent No.: JP7009021 Registration date: January 14, 2022 Application date: October 11, 2018

**OPTIM Geo Scan** 

#### Other



Remote operation support system, remote operation support method, and program (sensitive information masking technology)

Patent No.: JP6259962 Foreign registration: USA Registration date: December 15, 2017 Application date: March 30, 2017

**Optimal Remote** 



# **Questions and Answers**

How will "Corporate DX" and "Industrial DX," two types of DX that have been promoted as your growth strategy, be linked to newly announced "Mobile Management Service," "X-Tech Service" and "Other Service"? In addition, what KPIs are you going to focus on to achieve future growth?

 Please give us specific examples of fields in which X-Tech services are significantly growing. Is it licensing revenues that are increasing?

 With the sales growth rate having been maintained at around 10% for the past three years, how many years will it take for the dramatic growth of the X-Tech services to improve your business performance significantly?

 It seems that there has been little activity recently regarding collaboration with Komatsu, which had been actively promoted as the "construction × IT" initiative. Please explain the current situation of your collaborative efforts with Komatsu.

 Please tell us your specific policy on how you will respond to the announced termination of the application of transitional measures for the criteria for maintaining the listing in March 2025.

