

"egaku" Strategy in Nursing Care and Seniors Business

March 7, 2023 Sompo Holdings, Inc.





Group CEO Keynote Speech

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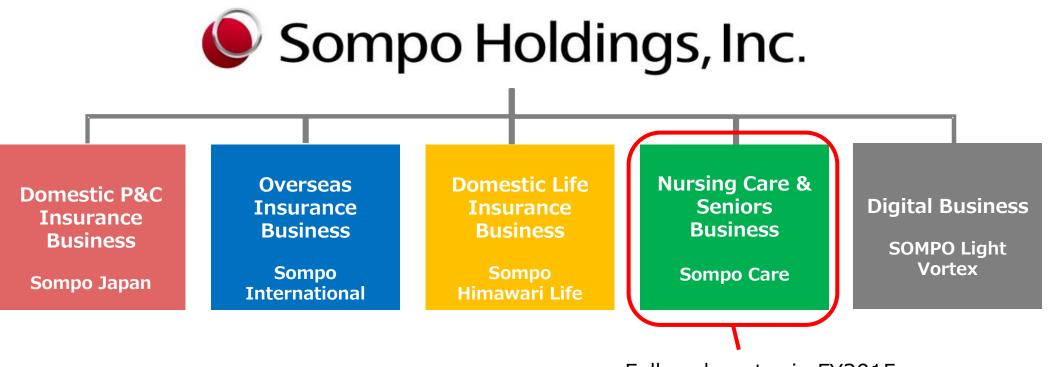
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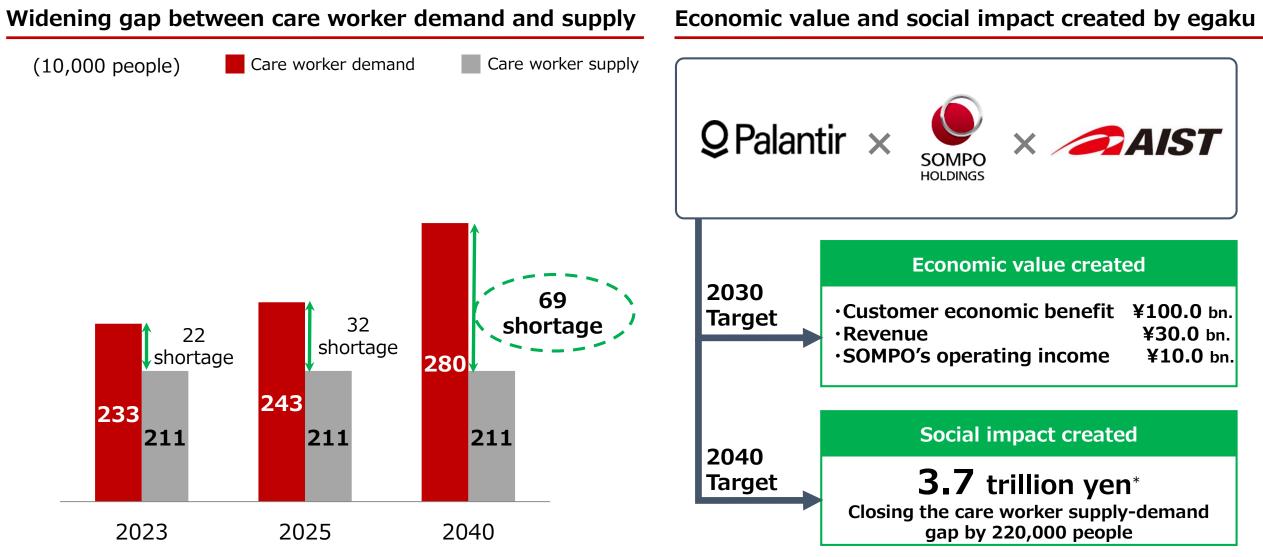


SOMPO's Purpose With "A Theme Park for Security, Health & Wellbeing" create a society in which every person can live a healthy, prosperous, and happy life in one's own way





4



Source: Necessary number of care workers based on the 8th National Long-Term Care Insurance Business Plan of the Ministry of Health, Labour and Welfare *Assumes that egaku is deployed to 30% of facility-based and 10% of home-based care providers, and helps reduce the number of necessary care workers while increasing the number of care workers as in the case of SOMPO Care.

Assumes that one care worker supports approximately 4 seniors, and that the impact on families and others if 880,000 seniors are unable to receive care services is estimated from the maximum value of GDP per person.

Global Nursing Care Business Environment and SOMPO's Ambition

43.5 million people

2030

4:1

provide care with no

compensation



Care environment in North America

Number of care workers

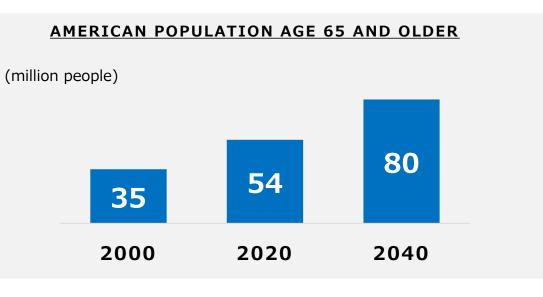
increased by more than

4% on average over

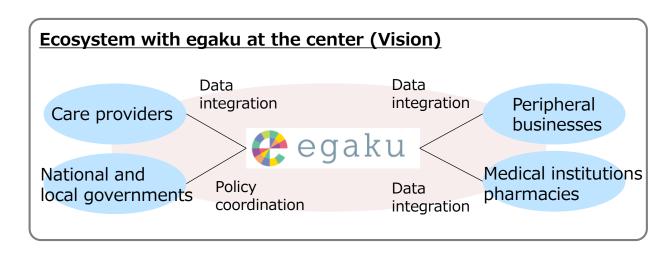
the past 5 years

Ratio of care

workers to seniors



SOMPO's ambition



Cooperate with foreign partners

Export egaku to other countries Deliver services to family caregivers in other countries

<u>Contribute to improving QOL</u> of people around the world

Source: The Administration for Community Living, National Alliance for Caregiving and AARP. (2015), Caregiving in the U.S., State of caregiving benefits 2022

2022

7:1

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Sompo's Nursing Care and Seniors Business (Overview)



Overview of SOMPO's Nursing Care and Seniors Business

- Sompo Care is ranked second in terms of revenue and first in the number of senior living rooms
- Provides a full lineup of nursing care services from home with nursing care to home-based office, such as home visit and adult day care center ٠ through service locations throughout Japan

Sompo Care overview

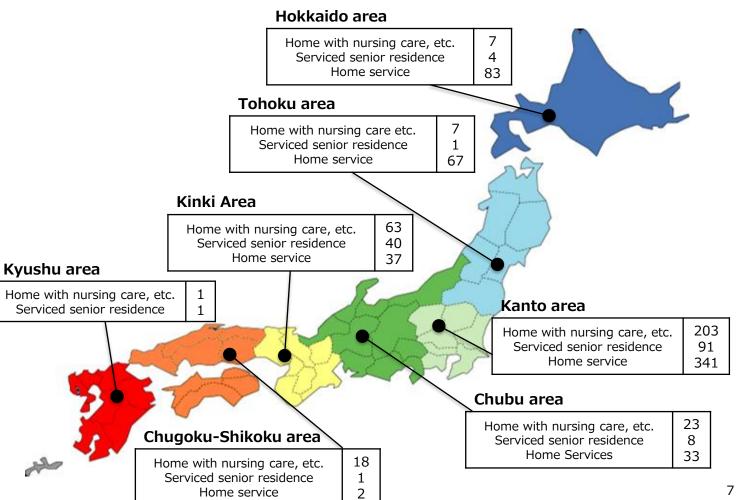
No. of employees (as of end of Sep, 2022)	24,543
Revenue (Forecast for FY2022)	¥150.4 bn.
No. of Senior Living Rooms ^{*1}	c. 28,500 rooms
Nursing home and other ^{*1}	322 buildings
Serviced senior residence ^{*1}	146 buildings
Home service, etc.*1	563 offices

*1 As of April 1, 2022

Largest companies by revenue and market share

Revenue for FY2	2021 *2 (¥br	1.)		
Company A*3	153.7			
Sompo Care	136.1			
Company B	127.3	Ectimated shares		
Company C ^{*4}	93.2	Estimated share: c. 3% in total for the five		
Company D	68.8	companies listed on the left ^{*5}		
*2 Compiled by SOMPO based on information disclosed by each company				

Service locations of Sompo Care^{*1}



*2 Compiled by SOMPO based on information disclosed by each company

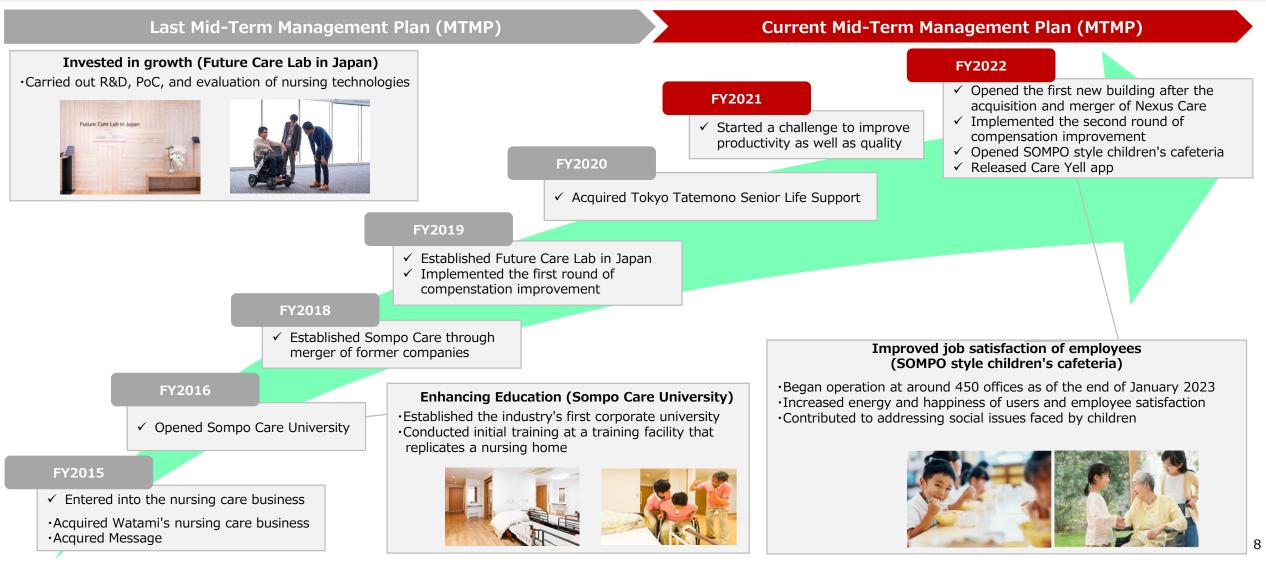
*3 Year ended March 2020 *4 Year ended March 2021

*5 Estimated by SOMPO based on summary of statistics on public long-term care benefit expenses, etc. for fiscal 2021 and information disclosed by each company



History of SOMPO's Nursing Care and Seniors Business

- SOMPO HOLDINGS
- Under the last Mid-Term Management Plan, SOMPO enhanced education and invested in mergers of nursing care companies and growth to build a
 foundation for growth as a nursing care provider
- Under the current Mid-Term Management Plan, SOMPO expanded the business by opening new buildings and executing M&A, improved productivity as
 well as quality, and started a new endeavor to increase job satisfaction among employees supporting SOMPO's growth



SOMPO's Nursing Care and Seniors Business (Overview)

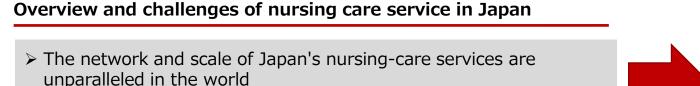
Background of egaku Development



Japan's nursing care service, unparalleled in the world, is facing a crisis due to the widening gap between supply and demand of care workers ٠

Aging population

Aim to eliminate the gap between supply and demand through egaku and contribute to improving the sustainability of care in Japan



> Local communities and care providers support many elderly people

Elderly people

Growing gap between supply and demand for care workers

Need c. 690,000 or more care workers by 2040

The crisis of care in Japan

Changes in the external environment ·Decrease in working-age population



➢ Provide SOMPO's know-how to care providers through egaku >Aim to close the supply-demand gap by providing the following two values



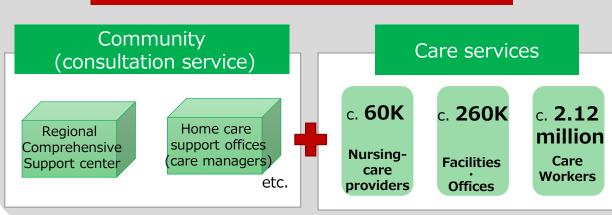
Creating job satisfaction for care workers



Overwhelming productivity gains (introduction of new technologies, deregulation)



Nursing Care Service Network in Japan



What SOMPO can contribute

3



- To address the widening gap between supply and demand for care workers, SOMPO will reform itself and expand the wave of reform in the industry through M&A
- In addition, we aim to transform the future of nursing care through egaku by making our know-how as the de facto standard in the industry

What SOMPO can contribute

- 1 SOMPO Care reform itself and lead the industry
- 2 Spreading the wave of change in the industry through M&A

Providing SOMPO's know-how to nursing care providers, aiming to become the de facto standard in the industry

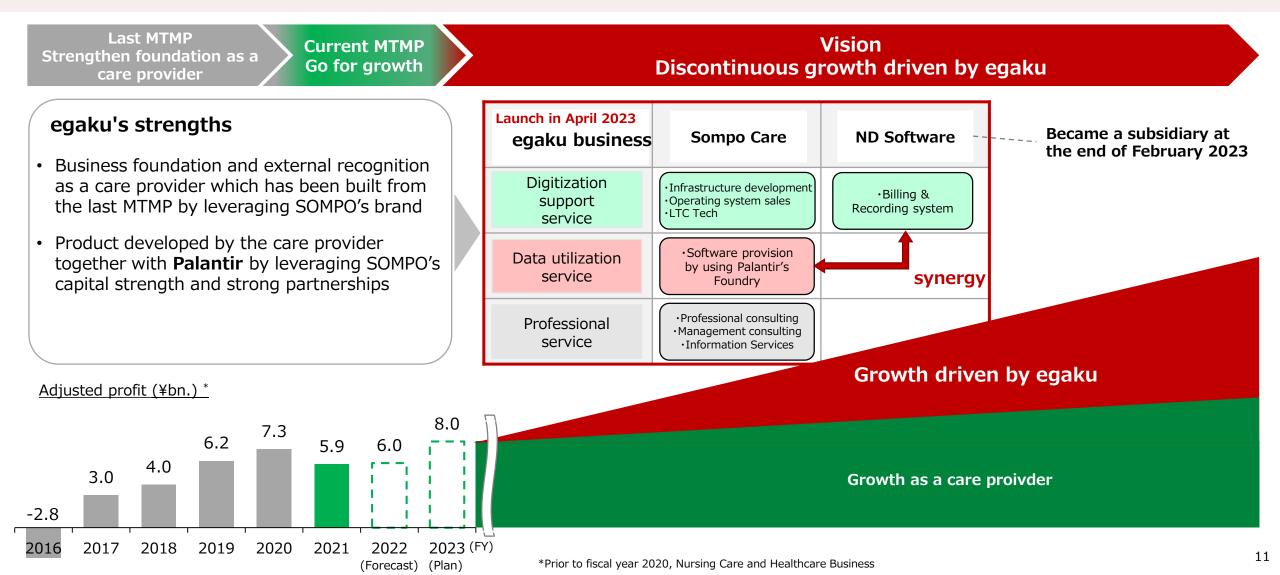
Following the launch of the solutions business in 2020, commercialize a data platform called egaku from FY2023
 Through these businesses, we will realize our management philosophy (Support many elderly people. Change the future of nursing care)



SOMPO's Nursing Care and Seniors Business (Overview) egaku's Vision



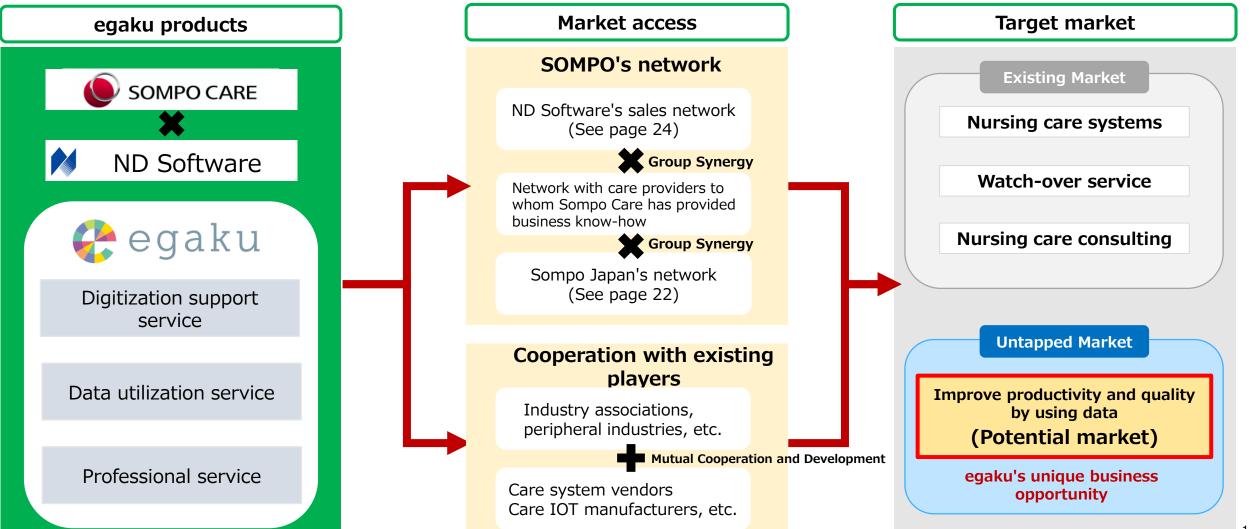
- Since entering the nursing care business, the business has grown steadily, taking full advantage of synergies within the SOMPO group
- Continue to grow as a nursing care provider and achieve significant growth through a paradigm shift centered on egaku



egaku's Target Market



- Leverage egaku's strengths and market access which improved by making ND software a Group company to pursue large business opportunities in untapped potential markets
- Ability to collaborate and develop with existing players in the recording and billing system, industry associations and surrounding industries to meet the needs of nursing home communities



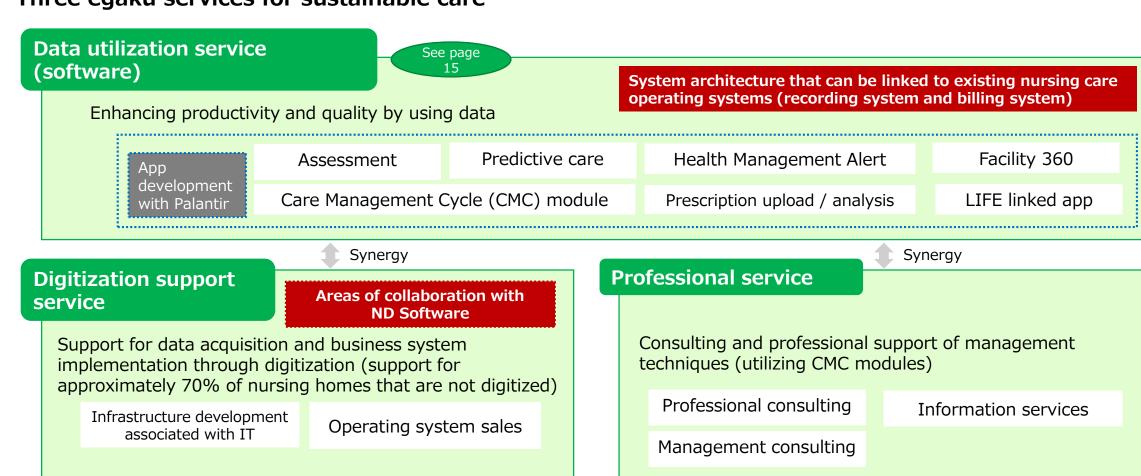
egaku Product Details and KSF(Key Success Factor) for Business Expansion



egaku Product Details



- egaku consists of three types of services: data utilization service, digitization support service, and professional service
- Provide a wide range of services in a way that can be freely chosen according to the digitization situation and needs of care providers

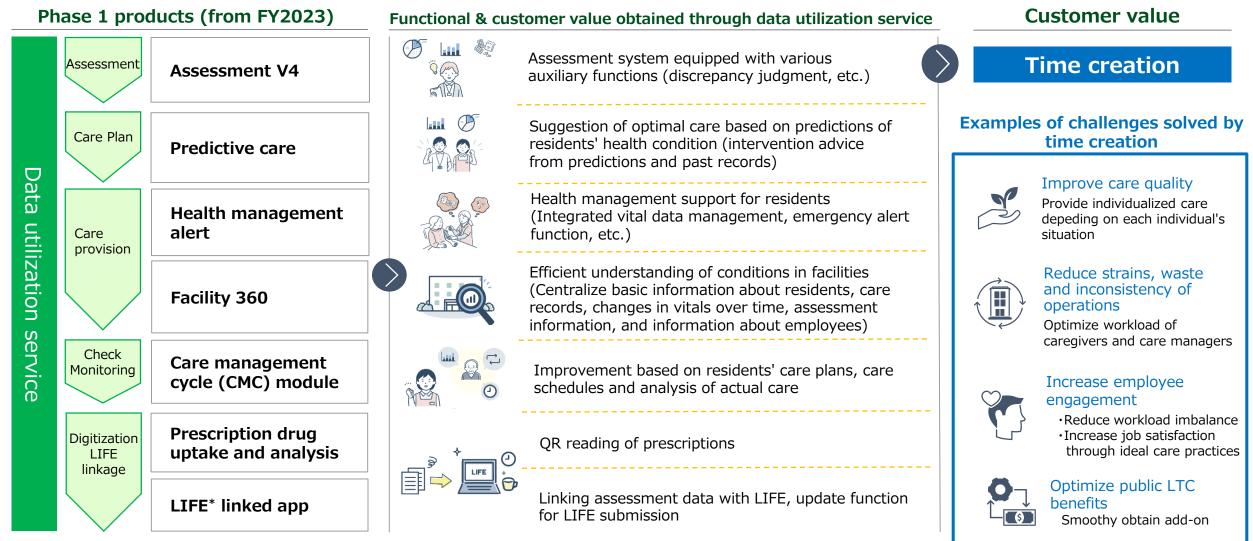


Three egaku services for sustainable care

egaku Product Details - Data Utilization Service -



- Phase 1 provides time creation, customer value, through seven products
- Solving issues such as improving productivity with quality and increasing the engagement of caregivers through time creation

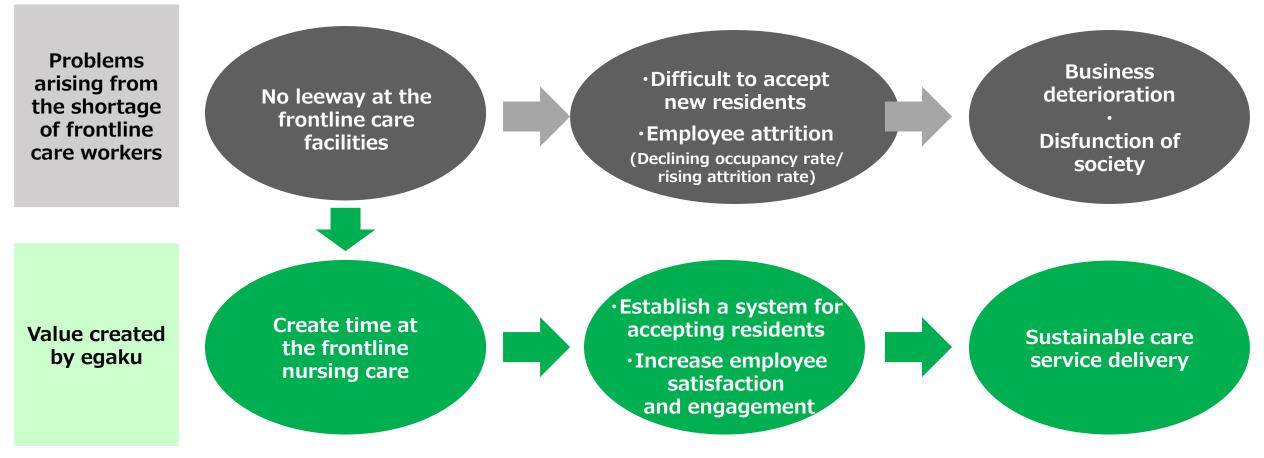


*Scientific Caregiving Information System by the Ministry of Health, Labor and Welfare

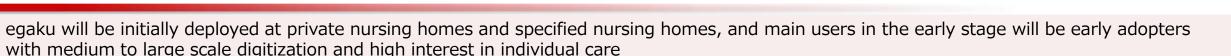
Value Created by egaku (Overview)



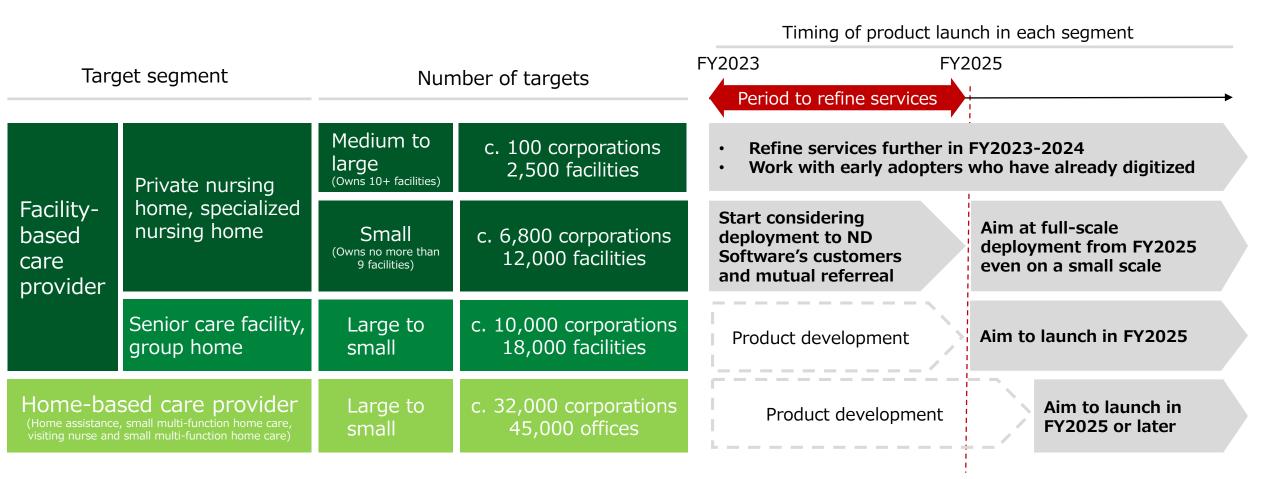
- Of the various problems arising from the shortage of frontline care workers, a decline in the occupancy rate and a rise in the attrition rate are factors that cause business deterioration
- Aim to improve staff job satisfaction and occupancy rates by creating more time through egaku, leading to the provision of sustainable nursing care services



egaku Market Size - Target Customers -

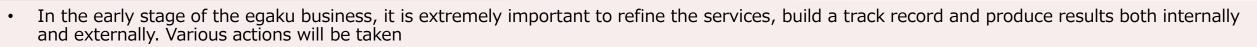


• Initial digitization support, such as the introduction of recording system, will be provided to care providers that have not digitized yet



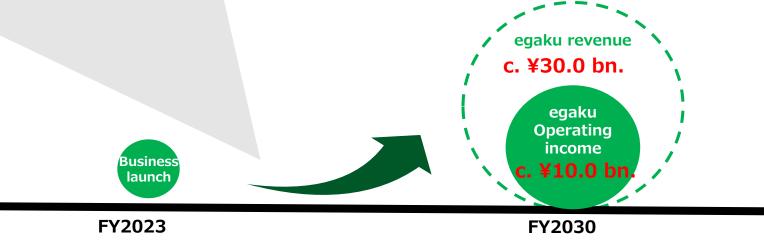
SOMPC HOLDINGS

Vision for Launching egaku Business



• Aim to expand sales in FY2025 onwards by preparing for deployment to small care providers and developing home-based services

	Overview	Action Example	See
	Build an internal track record	Accelerate efforts at Sompo Care	P19
Refine services in every way possible with early adopters Utilize SOMPO Group's network		Expand and deepen partnerships	P20-21
		Cooperate with financial institutions, etc.	P22
Early stge of egaku business (FY2023 - FY2024)	Cooperate and collaborate with various care providers	Approach ND Software's customer base	P23-27
(112020 112021)	Expand and deploy to small care providers	Deepen cooperation with ND Software	P25-27
	Collaborate with academia	Collaborate with AIST	P28
	Deploy to home-based as well as facility-based care provider	PoC in collaboration with local governments and at Sompo care, etc.	P30-32



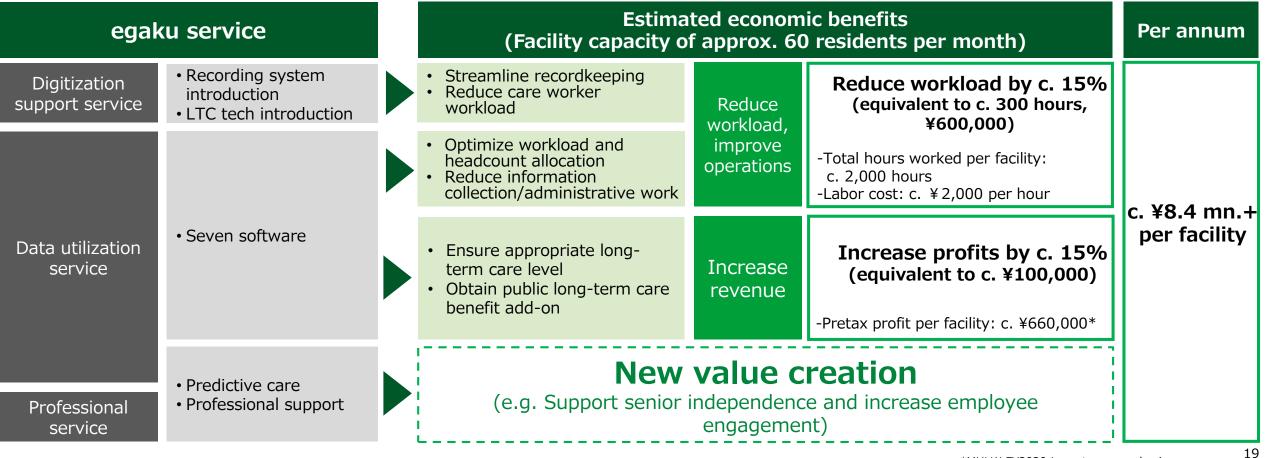


Build an Internal Track Record/Initiatives at Sompo Care (Future Care Project)

- As an example of operational improvement initiatives at Sompo Care, workload per facility decreased by around 15% and a profits increased by approximately ¥8.4 million per year
- egaku also creates new value such as supporting the independence of the elderly and increasing staff engagement

Economic benefits

• Estimated benefits based on use cases at Sompo Care (facility capacity of c. 60 residents)



SOMPC HOLDINGS

Refine Services in Every Way Possible with Early Adopters / Expand and Deepen Partnerships (1)



- Aim to create a valuable impact for customers, management, and frontline nursing care by refining services in every way possible with early adopters
- To expand sales in FY2025 onwards, standardize and increase versatility of products to create an impact by taking into account the differences among providers (work flow and data held)

Expand partnerships

• About 100 early adopters are the initial targets

Align management and frontline of nursing care

Customer's perspective
 Management's perspective
 Frontline's perspective

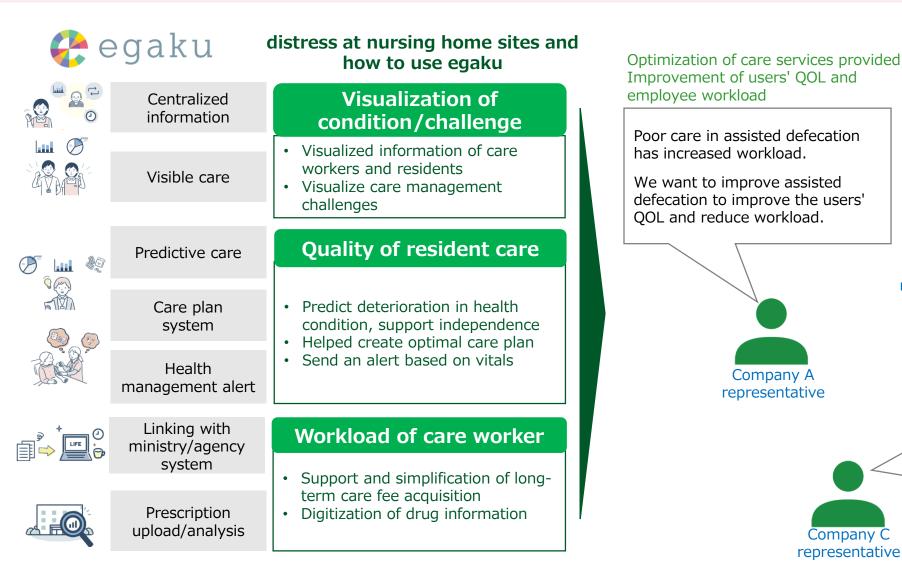
Impact x Feasibility (Work flow and data held)

Refine products to expand sales in FY2025 onwards (standardize and increase versatility)

Refine Services in Every Way Possible with Early Adopters / Expand and Deepen Partnerships (2)



- Initial feedback from external care providers has been very positive ٠
- Confirmed that challenges similar to those in Sompo Care exist outside the company and that there is a high degree of confidence in specific ٠ solutions to the challenges



Prescription/health management \rightarrow Improvement of hospitalization rate

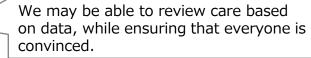
Since we can keep track of prescription records, including high-risk medications, we may be able to improve the hospitalization rate by analyzing the cause of change in physical condition.



Company B representative

> Optimization of level of assistance/nursing care Improving the levels of user/family satisfaction

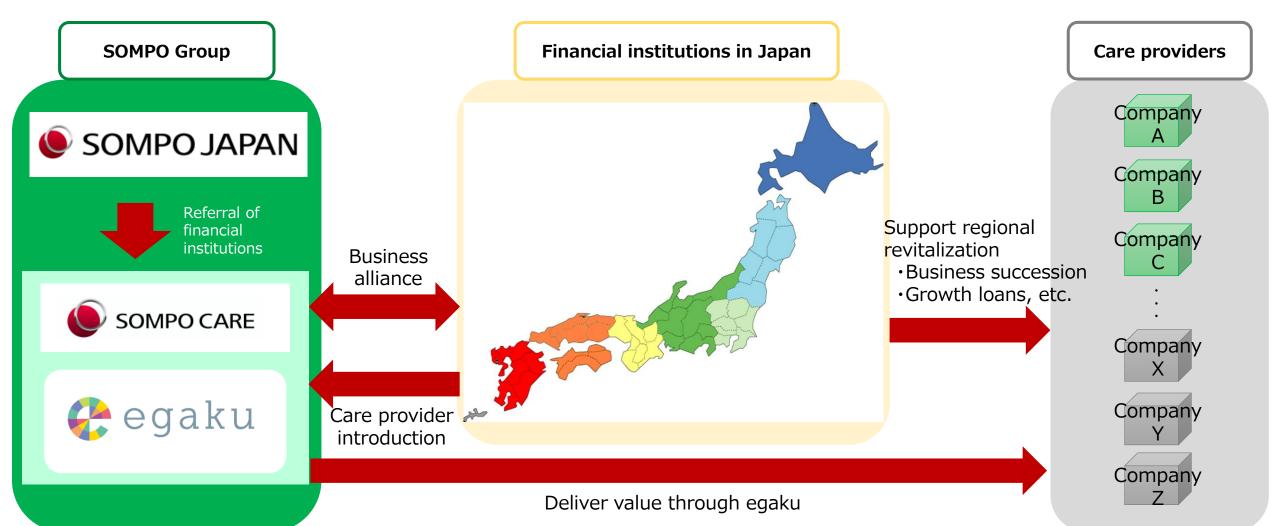
When optimizing the level of assistance and nursing care, the levels of user/family satisfaction were low with verbal explanation.



Utilize SOMPO Group's Network / Cooperate with Financial Institutions, etc.



- By utilizing Sompo Japan's network, Sompo Care formed business alliances with financial institutions across the country for collaboration utilizing nursing care know-how
- Sompo Care will initially focus on early adopters, the initial targets, to deliver value to care providers who are customers of financial institutions



Cooperate with ND Software



- Started to discuss and build a framework for creating synergies by making ND Software a member of SOMPO Group
- Aim to finalize the 100 day plan as soon as possible and grow the egaku business through early maximization of synergies

Activities through Day 1

100 day plan (until around end of May)

Build a framework for defining collaboration areas

February 22 Face-to-face kick-off meeting by executives and key members of both companies

Start examining the mission and action plan in collaboration areas Develop a vision through collaboration

Develop an action plan in collaboration areas

Implement the action plan, including quick hits

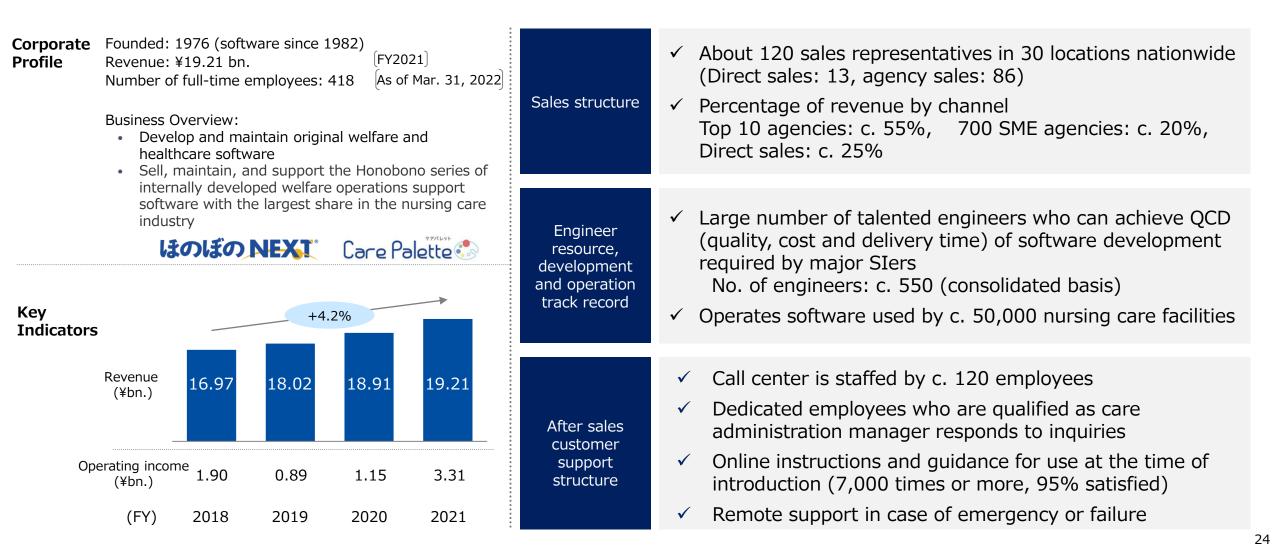
Grow the egaku business by maximizing synergies

KSF for egaku Business Expansion

Overview and Superiority of ND software

SOMPO HOLDINGS

- ND Software became a wholly-owned subsidiary of Sompo Holdings on February 28, 2023
- Develops and sells the Honobono series of internally developed welfare operations support software with the largest share in the nursing care industry

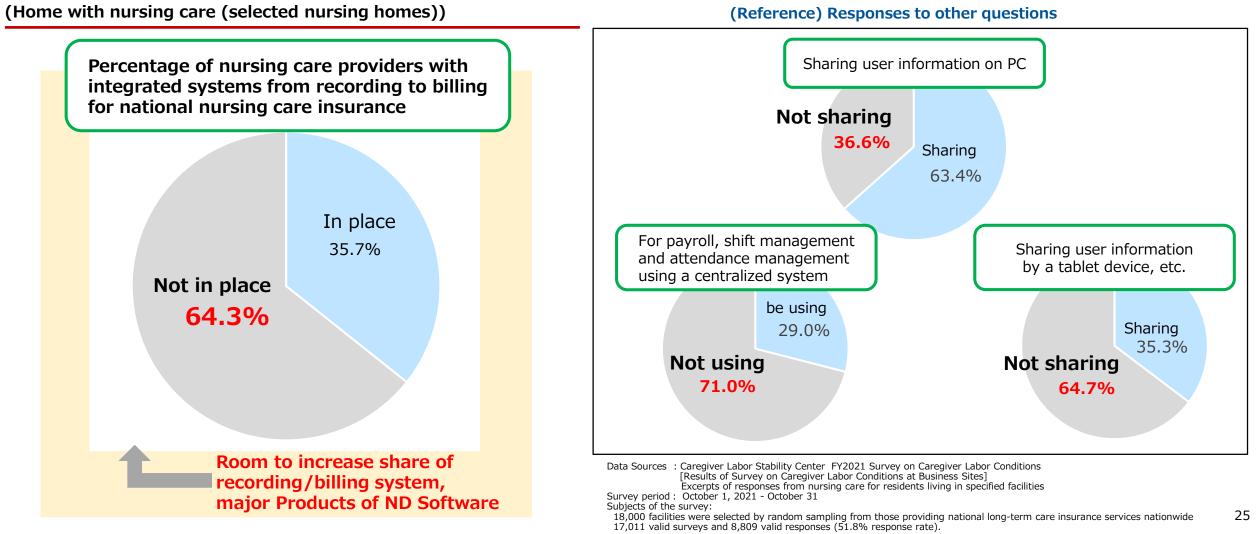


Digitization among Care Providers



- 64% of facility-based providers have not digitized everything from records to national nursing care insurance billing systems
- The market situation leaves room for ND Software's main product, recording/billing system for national nursing care insurance, to expand its market share

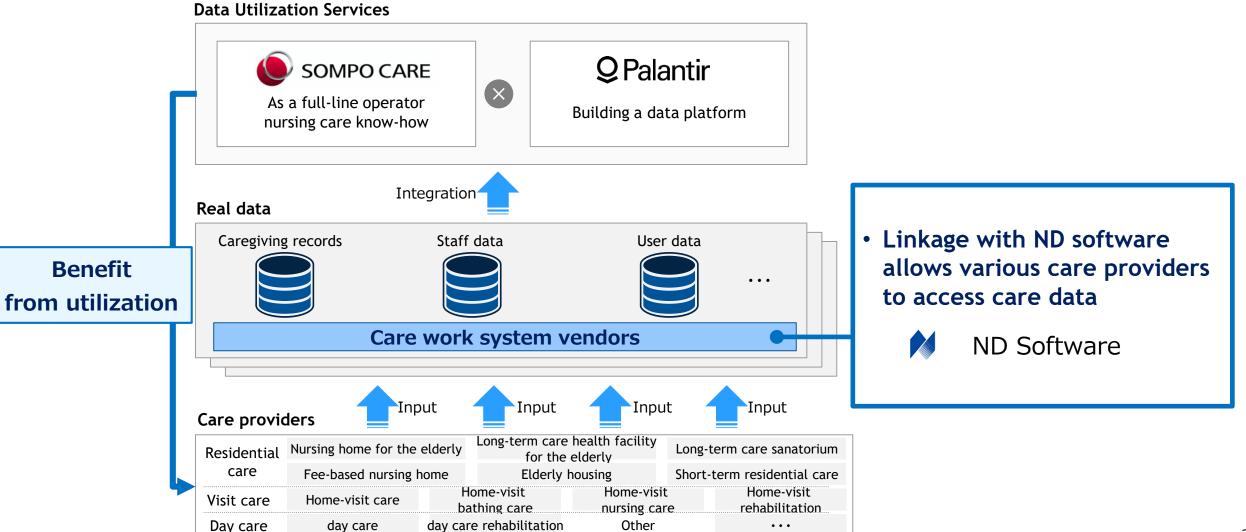
Percentage of ICT equipment utilization



Synergies with ND Software -Data Access-



- The uniqueness and the core of the egaku business, "data utilization services", require access to real data managed by system vendors
- Linkage with ND software enables smoother data entry and data integration



Synergies with ND Software -Customer and Service Base-

- Owned customers and sales force of ND Software are extremely useful in achieving to be the de facto standard in the industry in a short period
- In particular, ND Software have a very high share in specialized nursing home, which Sompo Care does not have, and we can expect collaboration in product development and sales

Targ	et segment	Number of targets		Clients owned by ND Market Share	Synergies with SOMPO	
Facility- based	Private nursing home, specialized nursing home	Medium to large (Owns 10+ facilities) Small (Owns no more than 9 facilities)	 c. 100 corporations 2,500 facilities c. 6,800 corporations 12,000 facilities 	c. 5,500 facilities c. 35% (specialized nursing home: 43%)	✓ Access to customer base	
care provider	Senior care facility, group home	Large to small	c. 10,000 corporations 18,000 facilities	c. 7,000 facilities c. 35%	 Customer support functions Manufacturer functions Sharing know-bow with 	
Care (Home assistance	ne-based e provider e, small multi-function home and small multi-function home care)	Large to small	c. 32,000 corporations 45,000 offices	c. 9,000 facilities c. 20%	 Sharing know-how with SOMPO 	



We can expect ND's sales to improve by "Package sales" with egaku and ND's record system for corporations that have not yet adopted digitization



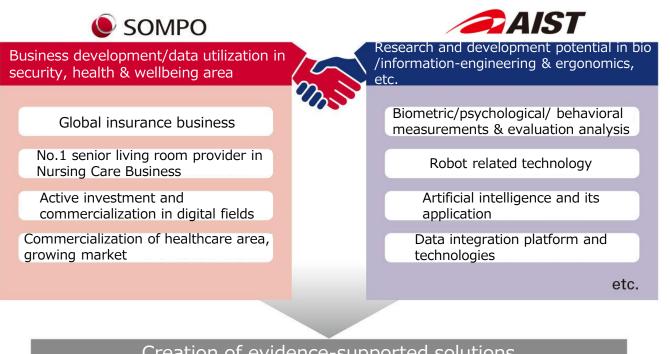
KSF for egaku Business Expansion

Creation of Solutions by SOMPO x AIST



• Further solutions for egaku will be created through joint research utilizing the strengths of SOMPO and AIST^{*1}

SOMPO-AIST RDP^{*2} Collaborative Research Lab



Creation of evidence-supported solutions through collaborative research, etc. -Realization of a sustainable society-

Further development of egaku

- The RDP Collaborative Research Lab conducted research on the following four themes:
- Depending on the subject, academic experts, care provider organizations, etc.
 Expert committee established

Development and standardization of assessment methods for quality of care

Enhancement of predictive care

Simplification of time study/automation of care record

Expert committee Established

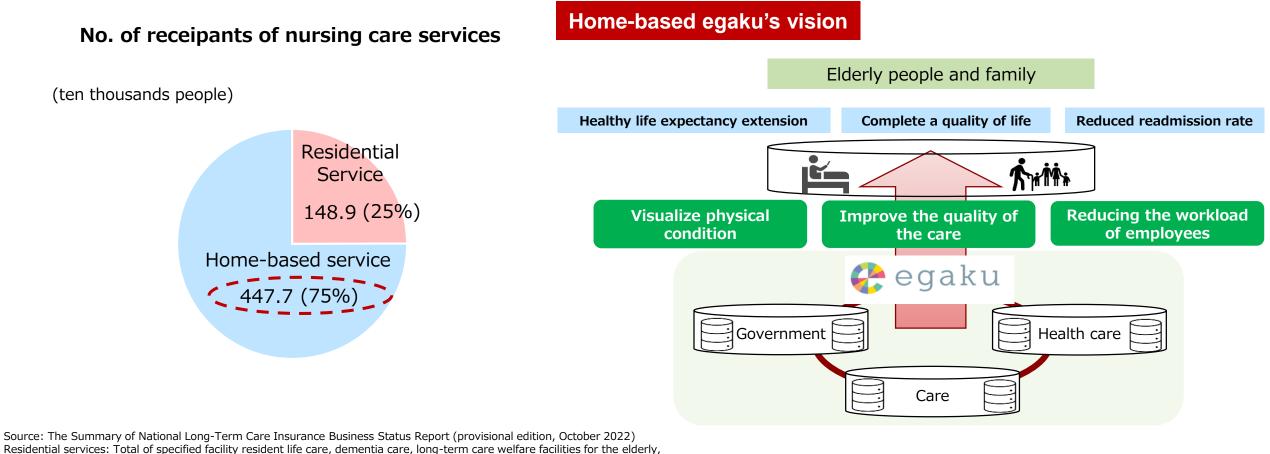
Development and standardization of evaluation method of care tech

More Possibilities for egaku (Home-based egaku)

Home-based egaku's Vision



- Improving productivity with quality in home care services, which account for 75% of care recipients, is needed to resolve the supply and demand gap for care workers
- egaku aims to become a de facto standard in home care services as well, contributing to the utilization of data from government, medical care, and nursing care as a key component of the community-based comprehensive care system



Ing-term care health facilities for the elderly, long-term care sanatoriums, and long-term care medical care hospitals. Home-based services: Residential services are deducted from the total number of services.

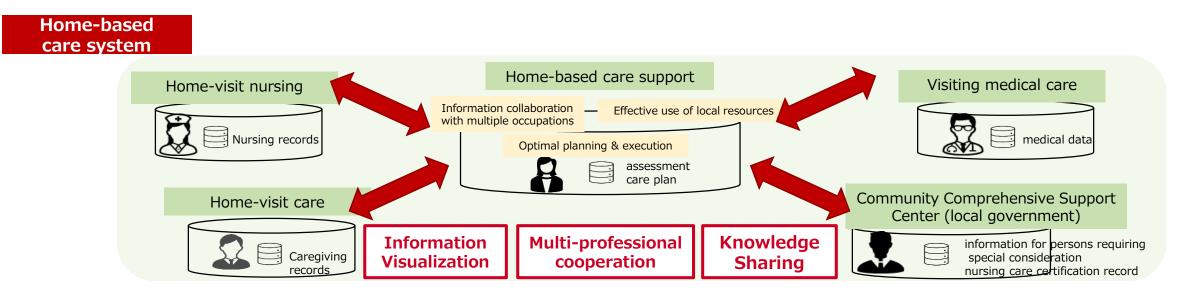
More Possibilities for egaku (Home-based egaku)

Features and Challenges of Home Care



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- Multi-job and multi-office services such as home-based care support (care manager), home-visit care, home-visit nursing, and home-visit medical care work together to provide services ⇔facility care(home with nursing care): 1 provider provides all services
- Limited hours for various services, and family and relative support make up for that lack (⇔facility care: 365 days, 24 hours support)



Challenges

Public administration		Medical and nursing care settings			User/family
National		Lack of teamwork	Communicating with related parties through analog methods such as visits, phone calls, faxes and handwriting		Lack of
health care insurance benefits are	>>	Lack of sharing knowledge	 Care of the elderly depends on the competence of care managers, experience is not systematized and there is a difference to proposed plan services - Fewer people are able to propose appropriate plans for people in need of care, including services not covered by national insurance 	>>	support for self-reliance /
not justified		Sharing only limited information disrupting continuity	 No nighttime service provider/Upper limit on the number of times of national long-term care insurance, etc., delays detection of deterioration of physical condition, etc., due to point of condition recognition At home, there is almost no monitoring item provision, sensor installation, etc., and proper evaluation is not possible 		QOL decline

Problem Solving Solutions



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- Integration and centralization of data scattered across offices into home-based care support
- Complementing limited data with communication tools and automated record keeping from the user's perspective rather than service provider's perspective

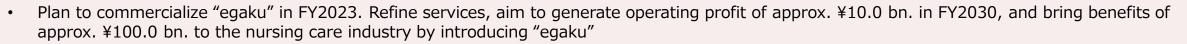
1. Visualization of the elderly people's condition	2. Improvement of quality of care for elderly people	3. Reduction of workload on staff
 Acquisition of information originating from the person/family (Use of care ale, IoT devices) 	 Alert according to analysis of the integrated data to determine the individual's condition (Disease, scene) 	Optimizing care time (Working Shift AI Matching)
 Integration of care records, etc. scattered across offices into in-home care support 	 ACP(Advance Care Planning) Support Features (Analysis of "Care-Yell" Communication) 	
Elderly people /Family	Implementation of Home-based version of "Predictive Care"	Visualize staff's service work (direct time) and
	By AI analysis of communication originating from the elderly people, ACP is linked to the hospital at the time of admission to provide support for the treatment plan	moving time, etc. (indirect time) and adjust working shifts by AI analysis Support
	Values and goals of elderly people	
	Intention to recuperate	
Home-visit nursing Visiting medical care	Specific alerts for end-of-life period simplify safety checks and provide suggestions for medication adjustments, etc.	
Home-visit Community	Blood pressure changes Pain index Respiratory rate	S. S
nursing care In-home care support Image: Support Image: Support	·Watch sensor	Staff Working Shift Adjustment Shortening of indirect time



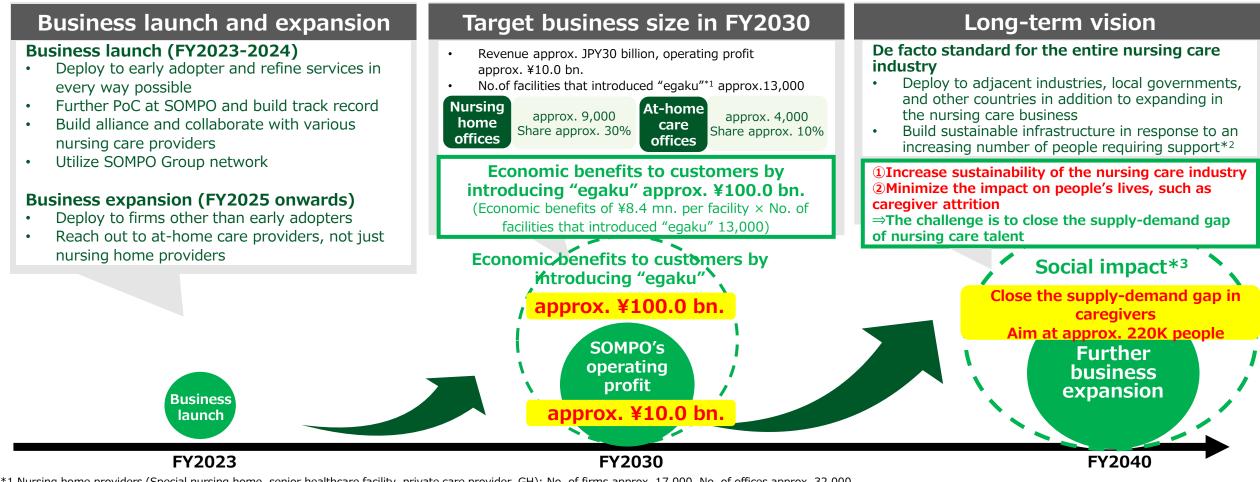


References (disclosed on November 25, 2022)

Desired Impact of egaku Business



• Try to (1) increase sustainability of the nursing care industry and (2) minimize the impact on people's lives, such as caregiver attrition, in the long term



*1 Nursing home providers (Special nursing home, senior healthcare facility, private care provider, GH): No. of firms approx. 17,000, No. of offices approx. 32,000 At-home care providers: No. of firms approx. 32,000, No. of offices approx. 45,000

*2 Increase by approx. 25% in FY2030 and approx. 40% in FY2040 vs. FY2020 (Prepared by SOMPO using the 55th Social Security Council Long-Term Care Insurance Committee meeting materials) *3 See P35



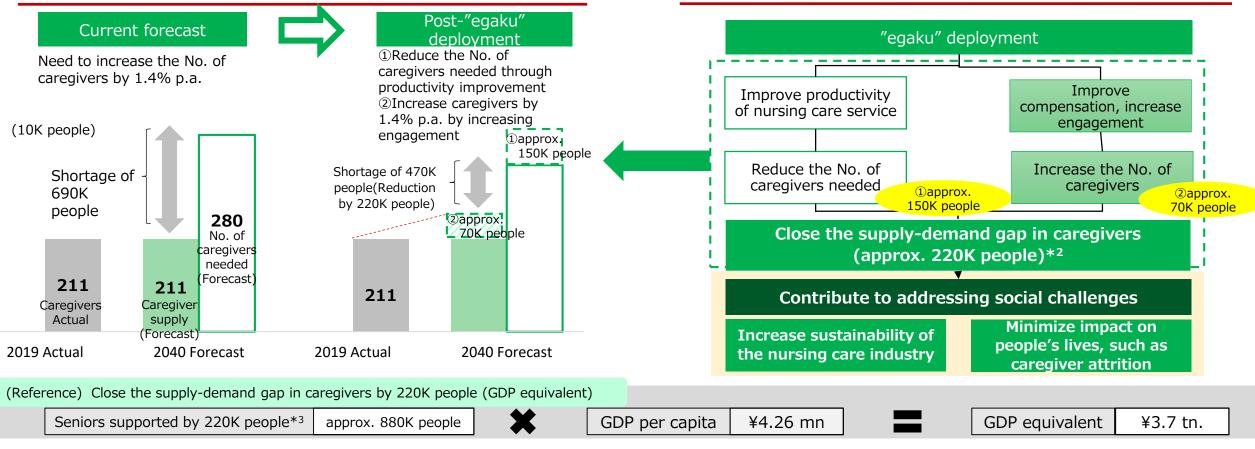
Impact on the Whole Society



- The supply-demand gap in caregivers is estimated to be approx. 690K people in 2040 due an increasing number of seniors requiring support
- Aim to close the supply-demand gap by 220K people by reducing the number of caregivers needed through productivity improvement with "egaku", and expanding the talent pool by increasing engagement and job attraction

Impact path*1

Closing the supply-demand gap in caregivers (Outline)



- *1 There are other likely impact, such as maintenance and improvement of ADL/QOL of seniors with high-quality services and associated potential for reducing social security benefits.
- *2 Assuming deployment of "egaku" to 30% of home care providers and 10% of at-home care providers who all successfully reduce the No. of caregivers needed and increase the No. of caregivers, just like at Sompo Care
- *3 Assuming that 1 caregivers support about 4 seniors. If 880K seniors cannot receive nursing care service, their families, etc. would need to quit or restrict work for nursing care, which in turn would lower GDP growth.
 - Since not all families, etc. would quit work for nursing care resulting in zero contribution to GDP, this is an estimate of the maximum impact on GDP.

Note Regarding Forward-looking Statements

The forecasts included in this document are based on the currently available information and certain assumptions that we believe reasonable. Accordingly, the actual results may differ materially from those projected herein depending on various factors.

Contacts

