

JDI's Smart Ring Self-Care Wellness Service

Virgo

February 6, 2024





Scott Callon

CEO

JDI's Smart Ring Self-Care Wellness Service

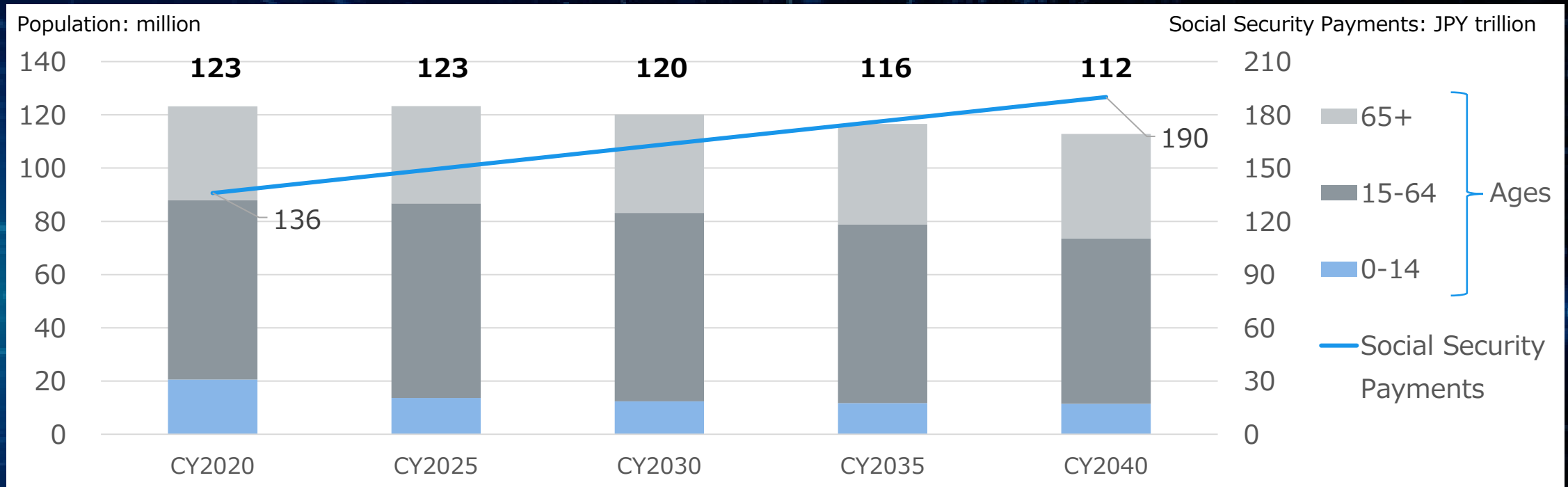
Virgo

Feb 2021

**“Technology development
should be carried out
in service of humanity”**

Japan's Societal Challenges

Aging Population & Social Security Stress



Calls for Healthcare + Self-Care

(Sources) Population: 2020: census data. 2025 & beyond: National Institute of Population and Social Security Research's "Population Projections for Japan (2023 Estimates)" medium level estimates

Social Security: National Institute of Population and Social Security Research's "2020 Social Security Costs Statistics" & Ministry of Health, Labor, and Welfare's "Future Prospects of Social Security for the Year 2040 (discussion materials)"

METAGROWTH 2026

**New Technology,
Products, & Businesses**

Vital

Intelligence

Ring

Guardian

Optimization

Winggo



Supporting Wellness & Peace Of Mind For All

Virgo Service Introduction Video (Japanese)



<https://www.youtube.com/watch?v=g2SnrOvGUt8>

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Virgo

Self-Care Tailored for You



Virgo

World's First Smart Ring OPD Sensor



**Flexible Substrate
OPD Sensor**

OPD = Organic Photo Detector

Advantages of OPD Sensors

– Merit.01 –

Thin Profile

– Merit.02 –

Fully Flexible

– Merit.03 –

Wide Sensing Area

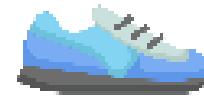
Virgo Data Visualization (Current)



Heart Rate



Blood Oxygen



Steps



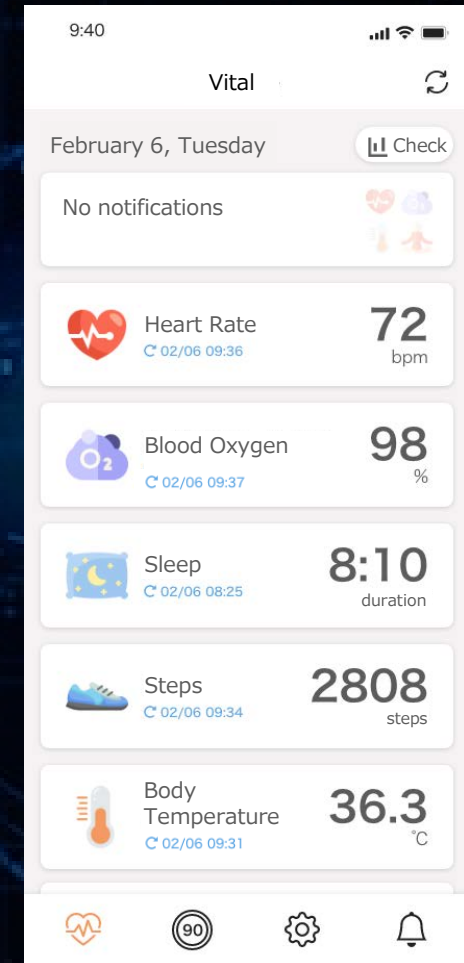
Heart Rate
Variability



Sleep



Body Temperature





Beyond Visualization to True Self-Care

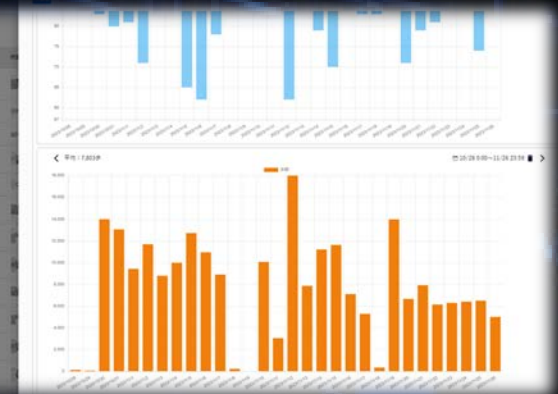
Professional Advice



「Virgo」はスマートリングをスマホアプリ「Virgo View」と連動する。



離れていても心拍や体温 睡眠状況などを常にリモートで把握することが可能です



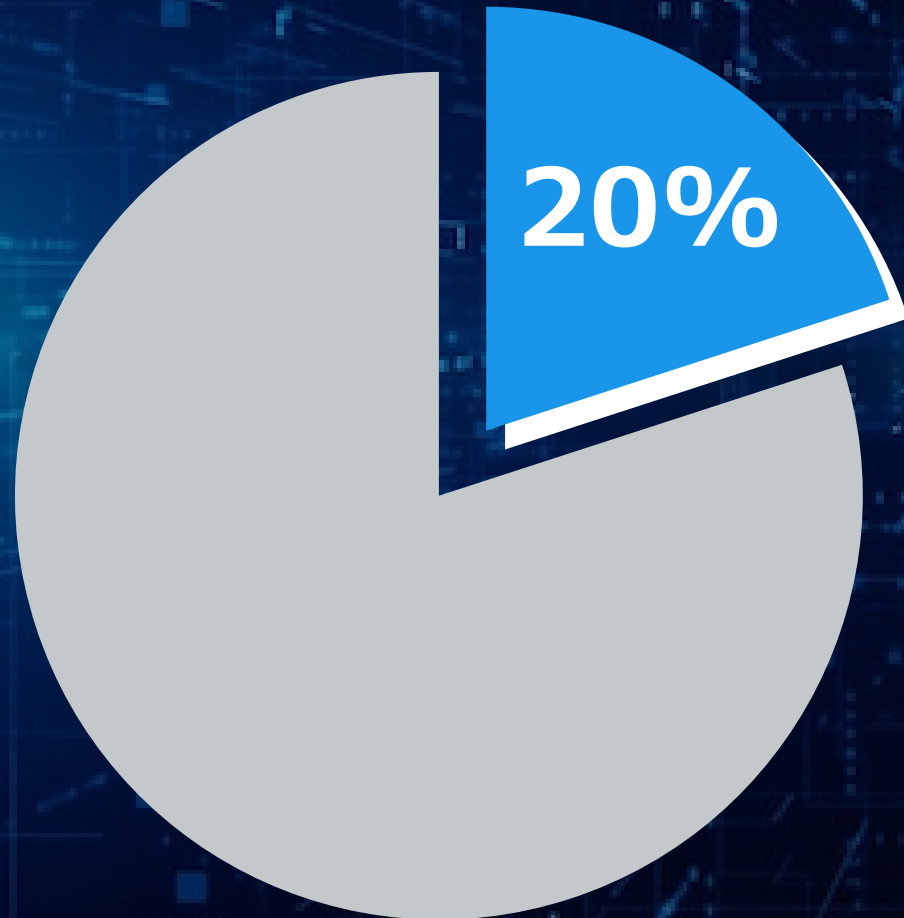
In-House Pilot Study

200 Volunteers

Virgo Lifelogs

Professional Advice

Change in Health Awareness After One Month of Use



20% of Users



Behavior Change

- Paid more attention to sleep
- Walked more
- Scheduled a health exam

Joint Research & Longitudinal Study

Joint Research on Correlation Between Driver Driving Behavior & Health
Improve Driver Health & Safety



PersonalTech
For A Better World



OKAYAMA
UNIVERSITY

MS&AD

Aioi Nissay Dowa Insurance



VELDT



両備グループ

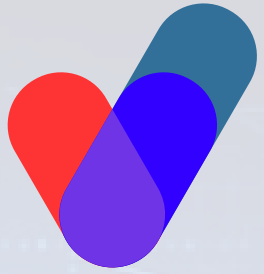
Starts February 2024

Virgo Technology Roadmap

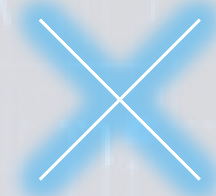
Virgo + AI

Virgo + Open Platform

Virgo + Authentication &
Security



Virgo



AI

Artificial Intelligence



Tailored Exercise & Diet Recommendations

Virgo 5-Year KPI
Active Users

1,000,000



Virgo

Self-Care Tailored for You



Supporting Wellness & Peace Of Mind For All



PersonalTech
For A Better World