ACCESS Company Overview
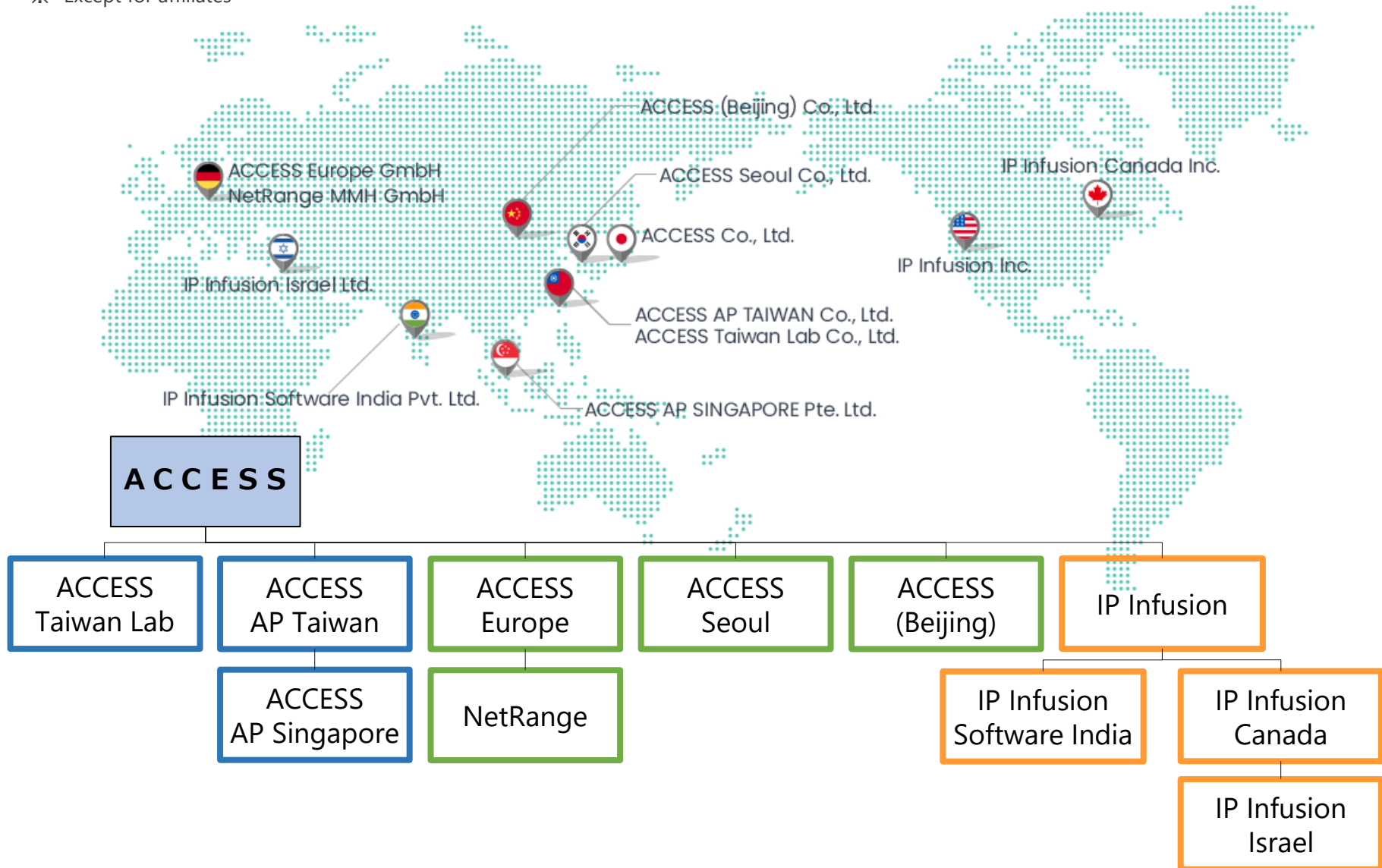
History

Date of establishment	: February 1, 1984
Capital stock	: ￥17,000million（As of Jan,2023）
Net sales	: ￥13,060million（Resulted in FY 2022）
Number of employees	: Consolidated 814
	Non-consolidated 309（As of Jan,2023）

1980s > **1990s** > **2000s** > **2010s**

	Launched Browser for Cellular Phone	Challenge for Developing OS (Operating System) for Smart Phone	Developing New Business / Investing to IoT Business and Network Business

1984
ACCESS Ltd. was founded

1996
NetFront® was launched

1999
Compact NetFront was launched for i-mode cellular phone

2000
Changed the trade name to ACCESS Co., LTD.

2001
IPO to the TSE Mothers

2005
Acquisition of Palm Source Inc.

2006
Acquisition of IP Infusion Inc.

2011
Launched Digital Publishing solutions

2015
A Network OS for White Box was launched

2018
Acquisition of Northforge Innovations Inc. Twine for Car was launched

2019
Acquisition of NetRange MMH GmbH

2020
Listed on the First Section of the TSE

2022
Listed on the Prime Market of the TSE

Company Overview

World map with company locations:
- ACCESS Europe GmbH / NetRange MMH GmbH
- IP Infusion Israel Ltd.
- IP Infusion Software India Pvt. Ltd.
- ACCESS (Beijing) Co., Ltd.
- ACCESS Seoul Co., Ltd.
- ACCESS Co., Ltd.
- ACCESS AP TAIWAN Co., Ltd. / ACCESS Taiwan Lab Co., Ltd.
- ACCESS AP SINGAPORE Pte. Ltd.
- IP Infusion Inc.
- IP Infusion Canada Inc.

Organization chart:

ACCESS
- ACCESS Taiwan Lab
- ACCESS AP Taiwan
  - ACCESS AP Singapore
- ACCESS Europe
  - NetRange
- ACCESS Seoul
- ACCESS (Beijing)
- IP Infusion
  - IP Infusion Software India
  - IP Infusion Canada
    - IP Infusion Israel

Business Overview

IoT

- Our core business is IoT professional services that can provide E2E/ one-stop development services by leveraging our strength in technology/architecture examination
- Develop in-house products such as location information solutions and energy management services

コンサルティング＆ビジネスプロデュース

Linkit® WAVE=+ POWERGs™

Web Platform

- Realization of a society that connects the Internet and various devices by providing browser components using embedded software technology

- Promoting business development focused on video and content distribution platforms in the future

NetFront® Browser

ACCESS **TWINE**™4CAR

netrange

Network

- Software development and sales of network equipment for communication carriers and data center

- Focusing on market expansion of network OS "OcNOS" as a leading white box company

OcNOS™

ip infusion
An ACCESS Company

ACCESS™

IoT
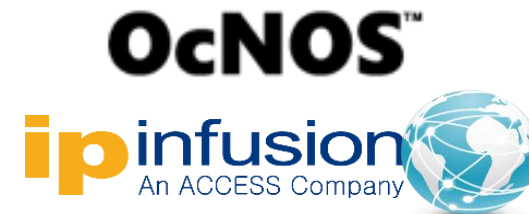
Providing one-stop services and in-house solutions that can meet various DX demands

Professional service

Main Service

Providing services that support the DX in various ways, from business consultation to development and platforms

In-house solution

Capable of providing one-stop services for location information utilization by "Linkit" "WAVEE+" and energy visualization using "POWERGs"

Linking chat and maps

Computerization of power data from energy management equipment

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Other

Digital publishing solution ᴅᴘ⁺ ᴘᴜʙʟᴜˢ®

Providing e-book EPUB viewer "PUBLUS Reader" and solution for e-learning materials "PUBLUS Lite"

Cross-border EC solution ⟷ CROS

Providing "CROS" a platform that supports EC services in Taiwan and other Asian regions

ACCESS™

Web Platform

Providing embedded software products for smart devices, information appliances, and other devices in domestic and overseas markets

Providing browser components

Smart TVs

Connected cars

Game consoles

Industrial equipment
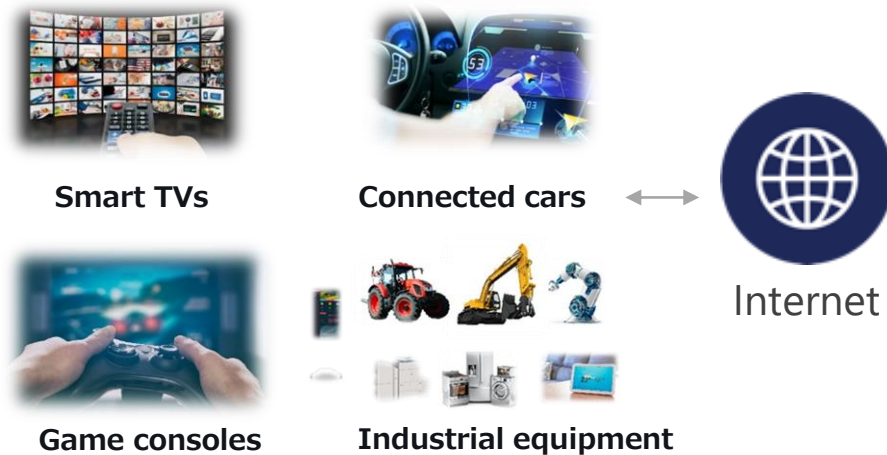
Internet

NetFront® Browser

- Enables connection of various electronic devices to the Internet
- About 80% of TVs in Japan are equipped with some kind of ACCESS product
- Track record of doing business with four of the world's top 10 automotive manufacturers in the in-vehicle field

In-vehicle/TV content distribution platform

ACCESS **TWINE** 4CAR

netrange

- Providing a platform that enables various content distribution for in-vehicle and TV

ACCESS™

Network

Focusing on developing the white box market by providing the OS "OcNOS" for network equipment used by telecommunication carriers and data center
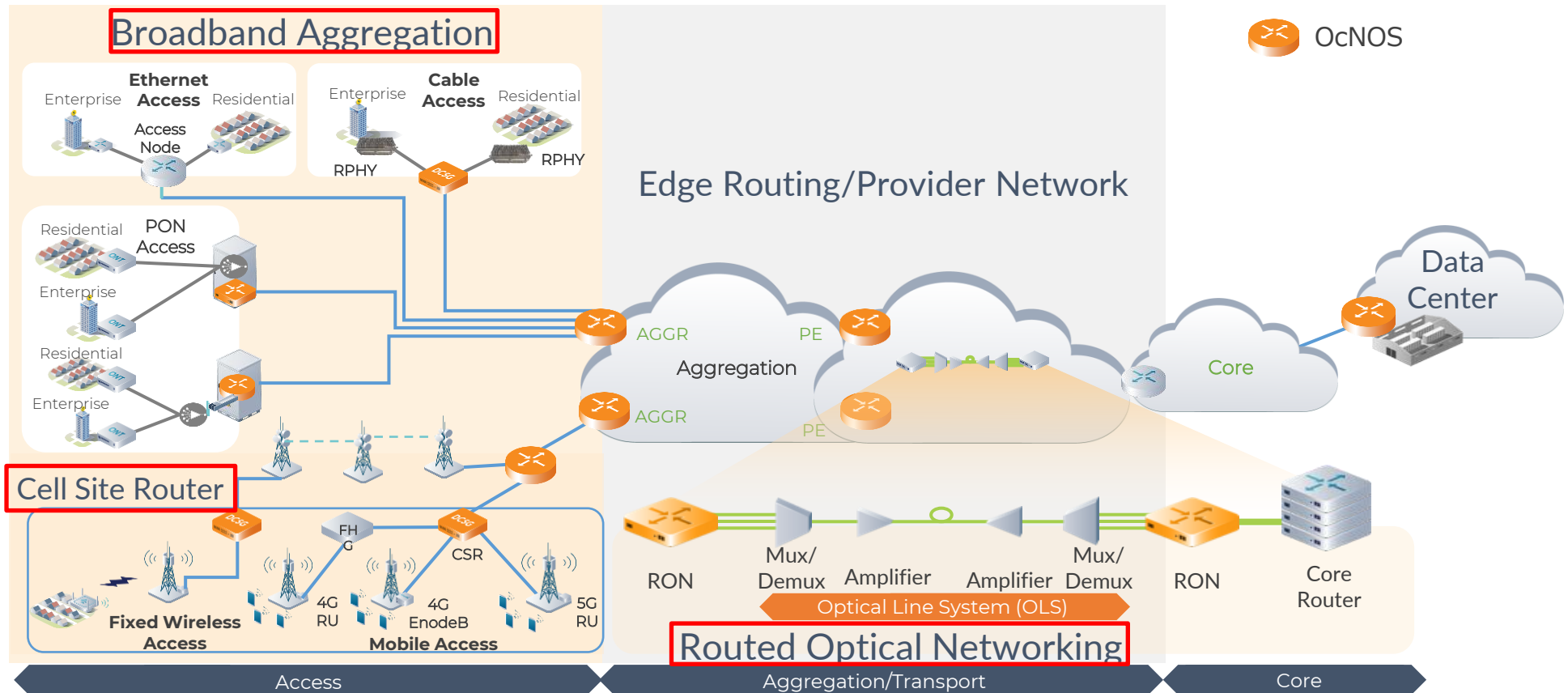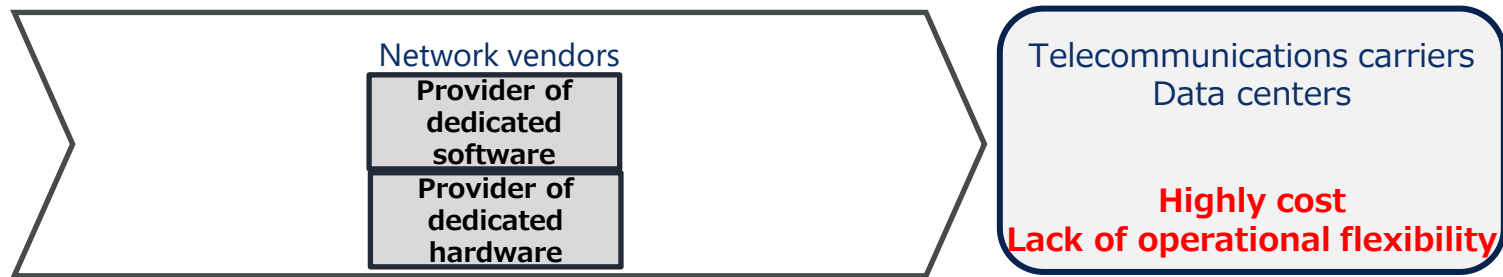

Network switch: Network device that connects networks
White box（switch）: network switch that is not pre-integrated with network operating system
OcNOS: Network OS equipped with router and optical transmission functions installed in the white box
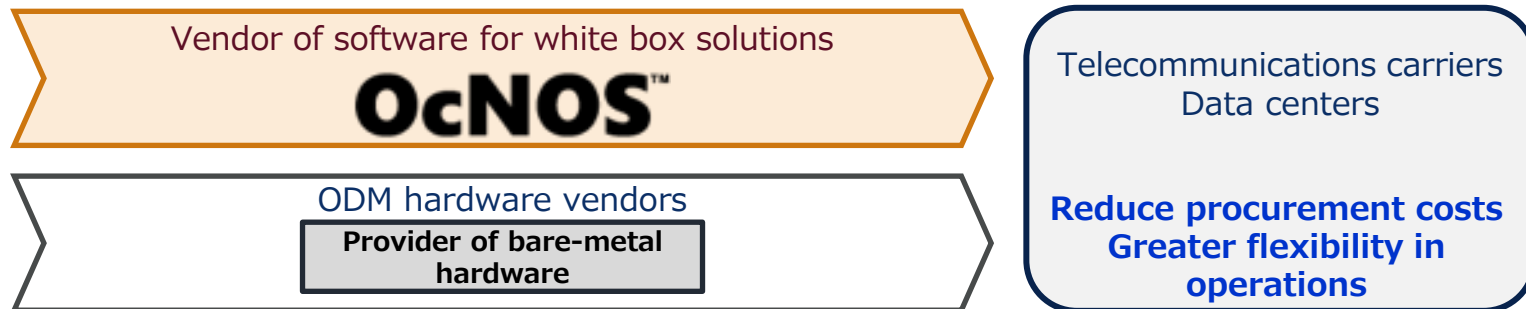
Network : Transition to white-box solutions

White box solution is progressing as a means of reducing network infrastructure investment costs and liberating from vendor lock-in.

Conventional solutions: Procurement of dedicated hardware and software as a set

Network vendors
Provider of dedicated software
Provider of dedicated hardware

Telecommunications carriers
Data centers

Highly cost
Lack of operational flexibility

Whitebox solutions: Procurement of bare-metal hardware and software separately

Vendor of software for white box solutions
OcNOS™

ODM hardware vendors
Provider of bare-metal hardware

Telecommunications carriers
Data centers

Reduce procurement costs
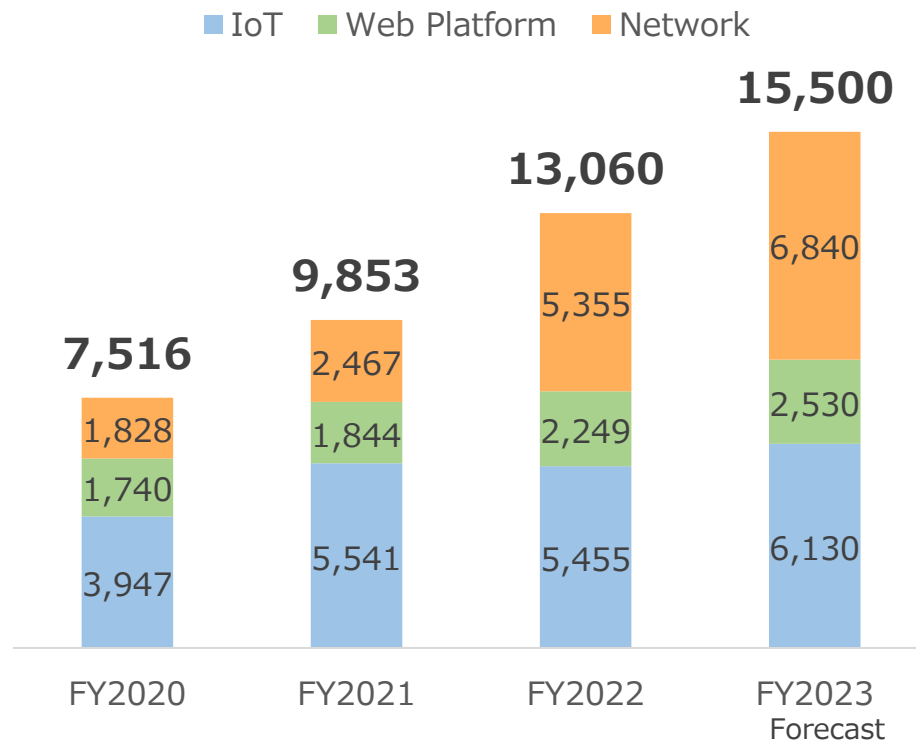**Greater flexibility in operations**

ACCESS™

Overview by Segment

Maintain sales growth and return to profitability for the first time in four fiscal years

Net sales by segment (JPY Million)

Legend: IoT | Web Platform | Network

	FY2020	FY2021	FY2022	FY2023 Forecast
Total	**7,516**	**9,853**	**13,060**	**15,500**
Network	1,828	2,467	5,355	6,840
Web Platform	1,740	1,844	2,249	2,530
IoT	3,947	5,541	5,455	6,130

Operating Profit by segment (JPY Million)

Legend: IoT | Web Platform | Network

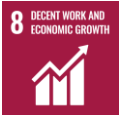|	FY2020	FY2021	FY2022	FY2023 Forecast
IoT	▲884	▲126	66	280
Web Platform	▲247	▲321	169	220
Network	▲1,506	▲2,778	▲1,941	—
Total	**▲2,641**	**▲3,219**	**▲1,707**	**500**

ACCESS™
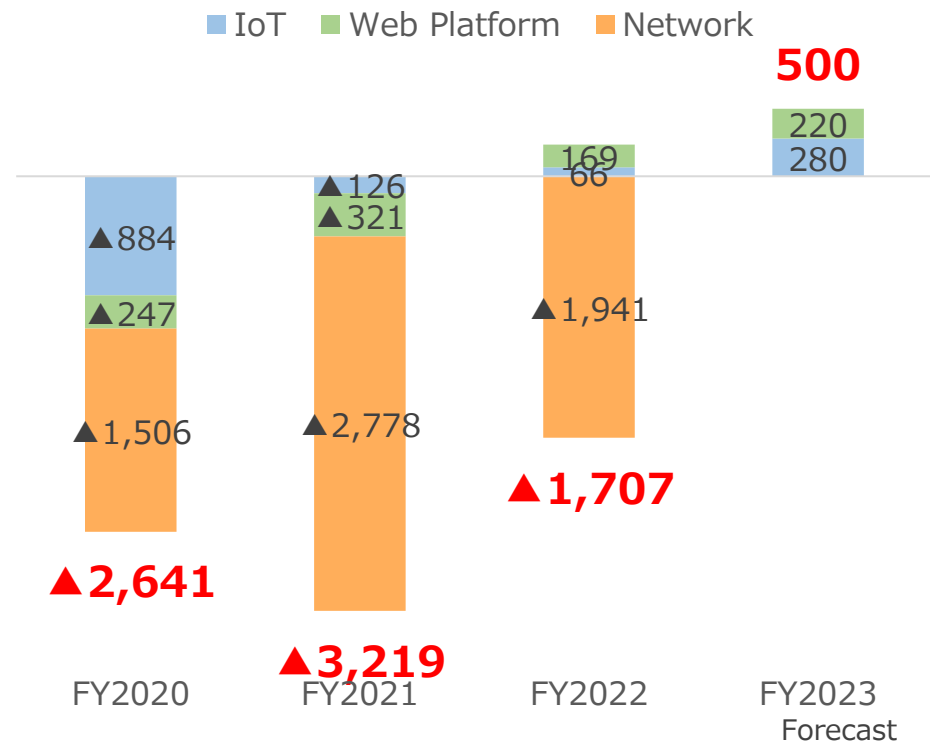
SDGs/ESG-related Initiatives

Basic Policy	Based on our vision statement of being an independent research and development oriented company that continuously innovates globally with technology, intelligence, creativity and audacity, we aim to contribute to social transformation and new value creation by continuing to develop and provide technologies and products that support IoT. Moreover, we have built a globally scaling business model that does not suffer from galapagosization, aiming to improve corporate value. We will continue to work to realize these goals, incorporate Sustainable Development Goals (SDGs) and ESG into our management, and promote initiatives to realize a sustainable society.

Classification	Main initiatives	Related SDGs/ESG
【Environment】 Through our business activities, we will contribute to the realization of a sustainable society that balances social and economic development with the maintenance and conservation of the global environment by promoting initiatives aimed at resolving various social issues, including environmental load reduction	**Initiatives to reduce greenhouse gas emissions and conserve energy** · Disclose climate-related information based on TCFD recommendations (in preparation) · Reduce the environmental load of offices · Comply with environment-related laws and regulations and provide education **Initiatives through business** · Contribute to the move towards no paper with viewer technology · Develop energy management solutions · Promote the introduction of white box solutions to data centers and develop low-power switches and routers, etc.	7 AFFORDABLE AND CLEAN ENERGY 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 13 CLIMATE ACTION
【Social】 We will formulate a basic policy for human resource management and a basic policy for intellectual property in order to realize our corporate philosophy	**Initiatives related to human capital** · Respect for human rights · Promote diversity · Develop human resource and create comfortable working environments · Implement initiatives for health and safety **Initiatives related to intellectual property** · Build a system for managing and promoting intellectual property · Respect for the intellectual property of other companies · Provide continuous education on intellectual property	3 GOOD HEALTH AND WELL-BEING 5 GENDER EQUALITY 8 DECENT WORK AND ECONOMIC GROWTH 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
【Governance】 We will implement measures to strengthen and enhance governance in order to improve corporate value	· Build a system to strengthen corporate governance · Implement periodical evaluations of the effectiveness of the Board of Directors · Establish a decision process for executive remuneration that ensures fairness and transparency · Enhance internal control through the implementation of company-wide risk identification and monitoring by the Compliance and Risk Management Committee · Establish various reporting desks	16 PEACE, JUSTICE AND STRONG INSTITUTIONS

ACCESS