

Fujitsu Uvance

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Fujitsu Limited

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Over the past **10** years

**Digital technology has drastically
changed people's lives, business,
society, and the environment**

A new normal has taken root.
Challenges ranging from misinformation to
invasions of privacy present a growing risk

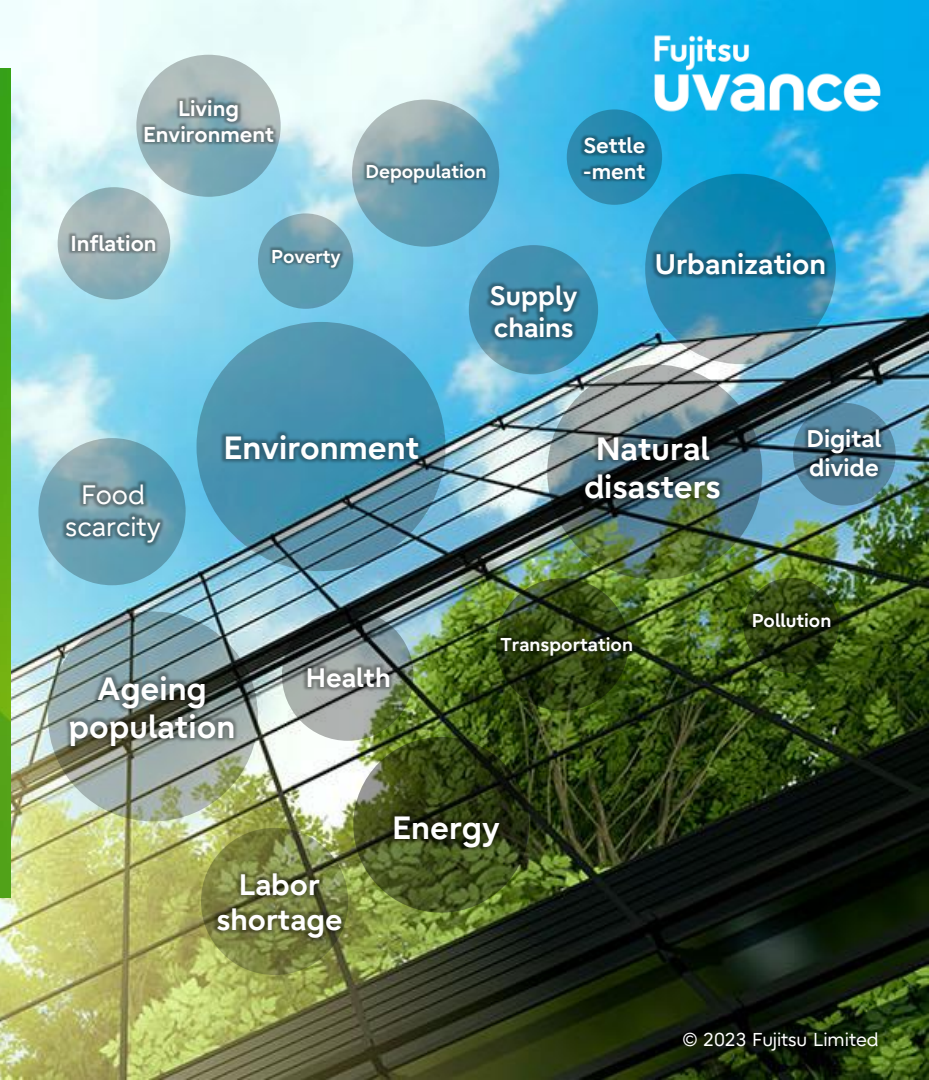
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Uvance

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Over the next 10 years

Sustainability transformation through digital innovation

The transformation of business to make a more positive impact on the environment, society, and the economy

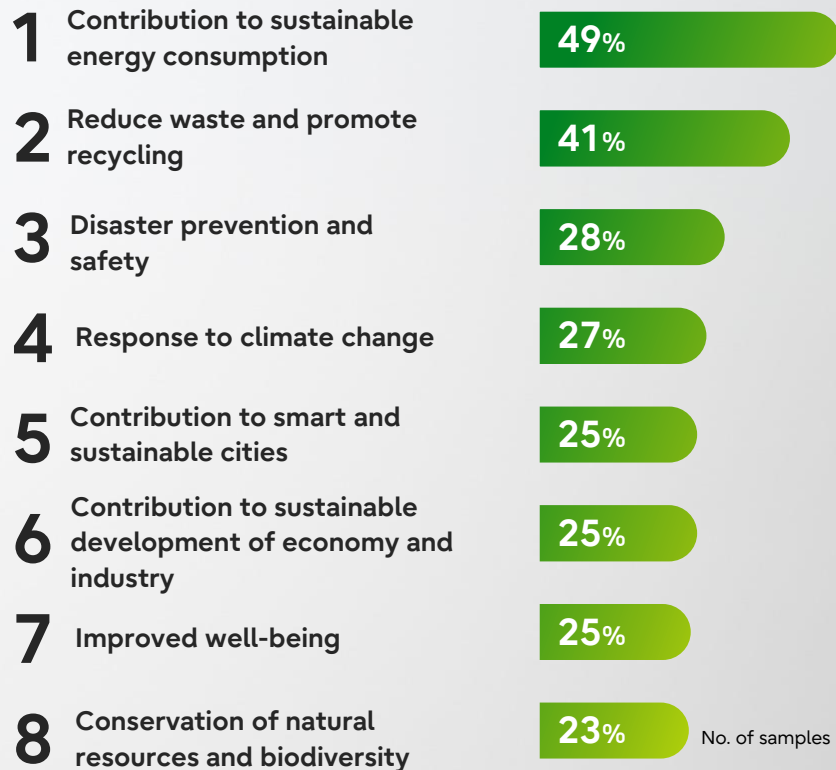


What is Sustainability in Business?



Business Leaders See Sustainability as a Business Opportunity

Business opportunities in sustainability



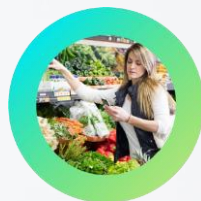
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Vertical Areas

4 cross-industry fields to solve societal issues



**Sustainable
Manufacturing**



**Consumer
Experience**



**Healthy
Living**



**Trusted
Society**

Horizontal Areas

3 technology foundations to support cross-industry



Digital Shifts



**Business
Applications**



Hybrid IT

Key Technologies



Computing



Network



AI



**Data &
Security**

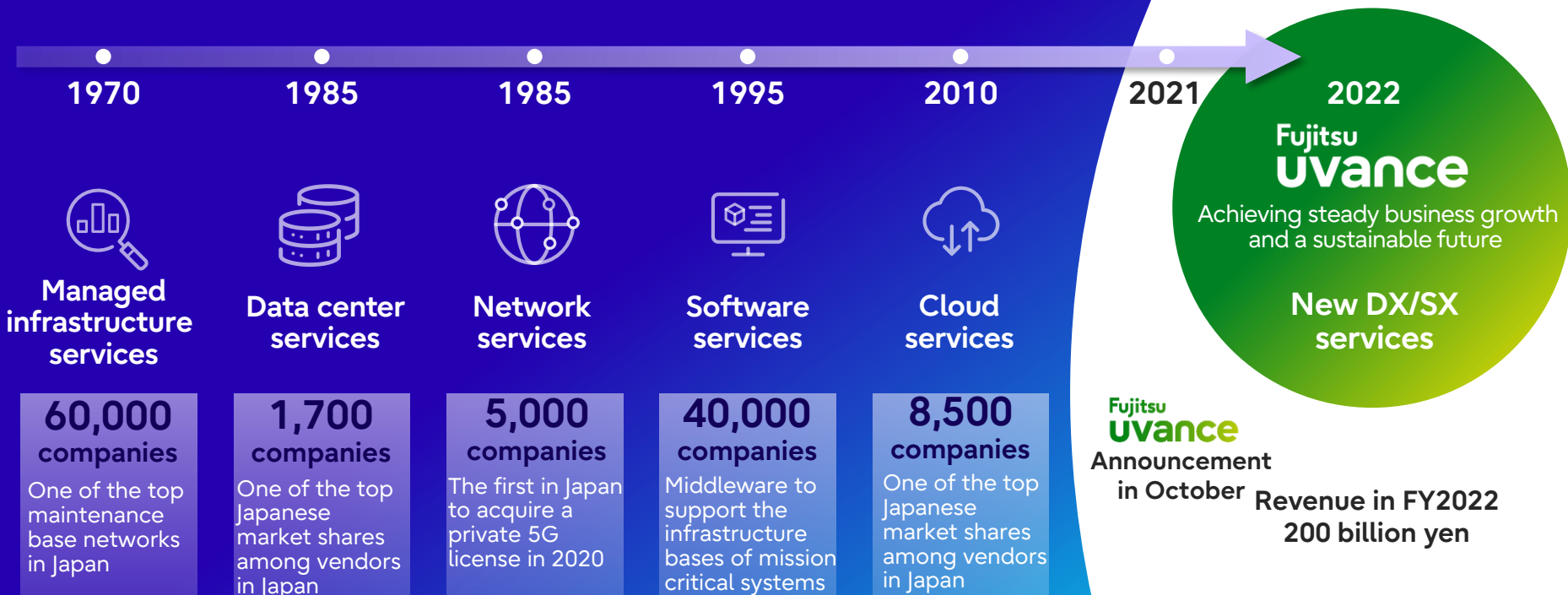


**Converging
Technologies**

The Transformation of Fujitsu's Business

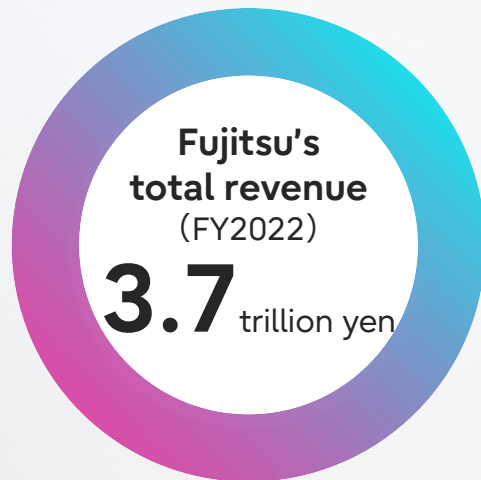
Creating a new era as a market leader

Fujitsu
Uvance

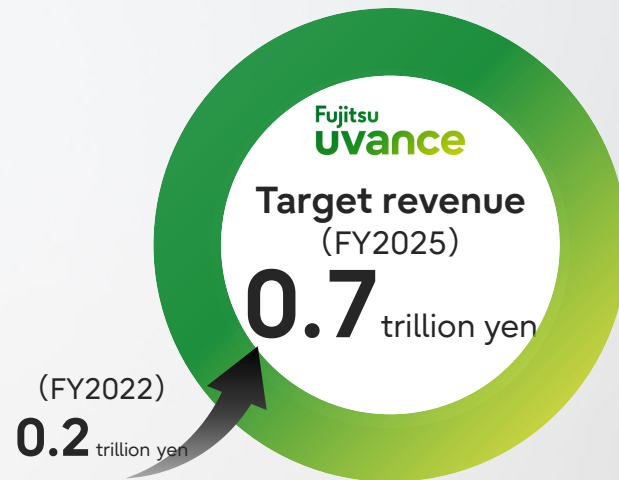


Fujitsu Uvance's Positioning

Fujitsu's business to date



Ramping up new business



Business
model

Products focused on industry operations

Driven by customer's IT department
requirements

Individualized SI

Offerings focused on societal issues

Issue driven and consultant led

Global common services



Assets built
over many
years of
business

Global customer base

Industry knowledge

Technology

Collaborations with
partners

Cross Industry Approach



Click to begin video

Strategy for Developing Fujitsu Uvance Offerings

Simultaneously developing offerings and business deals to obtain a leading position in the sustainability transformation market



- Agile development of offerings that grasp market demand and can be sold globally
- Ensure shorter TTM*, scalability, and profitability through increasing the standardization rate of offerings
- Advancing the value of offerings through continuously enhancing capabilities

*TTM (Time to Market): the time to develop a product from conception until it is released to the market

Strategic Alliances

Strategic Partners



Japan's leading Global SI Partner
Expanding Strategic Partnerships for Uvance
Received Healthcare & Life Sciences Award as Microsoft Japan Partner of the Year 2023 for our Healthy Living Platform



In-House Practice of "RISE with SAP"
Global Technology Partner
Japan's first "RISE with SAP" premium supplier (We will start providing Uvance offerings in January 2024)



Expansion from specific industries to company-wide collaboration
Cooperation in offering development and Human Resource development
Recognized as Amazon Web Services Premier Tier Services Partner (August 2023)



Japan's No.1 in accredited Salesforce Partnership Program
Joint development of Uvance manufacturing and healthcare services



Worldwide Elite Partner of the Year 2023 award
Developing highly specialized human resources and expanding Uvance IP in the marketplace

Uvance New Partners



Joint provision of one-stop services for decarbonization



Collaboration in the Digital Twin Technology Filed

Full-scale Deployment of Fujitsu Uvance Offerings

A lineup of offerings that enable customers to achieve sustainability transformation ahead of other companies

Vertical Areas

4 cross-industry fields to solve societal issues

26
Offerings



Sustainable Manufacturing

Industry development
Creation of a sustainable energy society

5

- Digital transformation of industries and manufacturing
- Optimization of manufacturing supply chain management
- Smart factories
- Greenhouse gas reduction platform



Consumer Experience

New buying experience
Sustainable and stable supply

5

- Digital transformation of stores
- Omni-channel services
- Personalized services
- Optimization of supply chain



Healthy Living

A society where everyone can enhance their well-being

5

- Medical and health data utilization platform
- Quick creation of innovative drugs



Trusted Society

A resilient society
Safe, secure, and comfortable living

11

- Digital transformation of frontline staff operational efficiency
- Digital transformation of airport and maritime operational efficiency
- Optimization of transportation and shipping
- Environmental & disaster simulations

Horizontal Areas

3 technology foundations to support cross-industry

Digital Shift

- Digital transformation of how work is done
- Blockchain
- Data analysis & AI image analysis

Business Application

- Global standards integration platform
- SAP & Salesforce
- ServiceNow

Hybrid IT

- Security solutions
- HPC & CaaS
- Local5G/IoT services

Fujitsu Uvance's Latest Initiatives and Case Studies

Sustainable Manufacturing

Industry development
Creation of a sustainable energy society



Kawasaki Heavy Industries

Manufacturing digital transformation platform
Started collaboration on a manufacturing platform service "co-created" with users



Teijin

Environmental valuation platform
Started collaboration project for utilizing recycling materials



Major manufacturer

GHG emissions visualization
Visualization of GHG emissions (Scope 3) and simulation of measures to reduce them

Consumer Experience

New buying experience
Sustainable and stable supply



TORIDOLL Holdings

Food loss reduction
AI demand forecasting adopted at all 823 Marugame Udon noodle shops in Japan



Major global retailer

Optimization of energy usage
Store freezers and air conditioning managed by IoT technology



tex.tracer

Supply chain transparency
Achievement of sustainable and ethical fashion through traceability

Healthy Living

A society where everyone can enhance their well-being



PeptiDream

Transforming the drug discovery process
Collaboration of solutions development/sales to utilize computing



Sapporo Medical University

Improvement in quality of regional healthcare
Agreement to promote the usage of personal health data



Takeda Pharmaceuticals National Cancer Center Japan

Patient journey analysis and visualization
Verification through collaborative research

Trusted Society

A resilient society
Safe, secure, and comfortable living



The city of Stuttgart

Achieving a resilient society
Started providing digital twin platform



Port and Harbor Authority

Achieving a Smart Seaport
Elimination of congestion inside and outside the port and improved efficiency of port operations



World Business Council for Sustainable Development

Digital collaboration to decarbonize transportation
Reduction in CO2 emissions through EV charging
Verified with Arcadis and National Grid

Hybrid IT

A seamless and secure sustainable transformation



Whitbread

Improved operating efficiency through automating cloud operations



Nagase

Information collaboration for trust between companies



Tagawa City, Fukuoka

Remote coaching for sports for the disabled

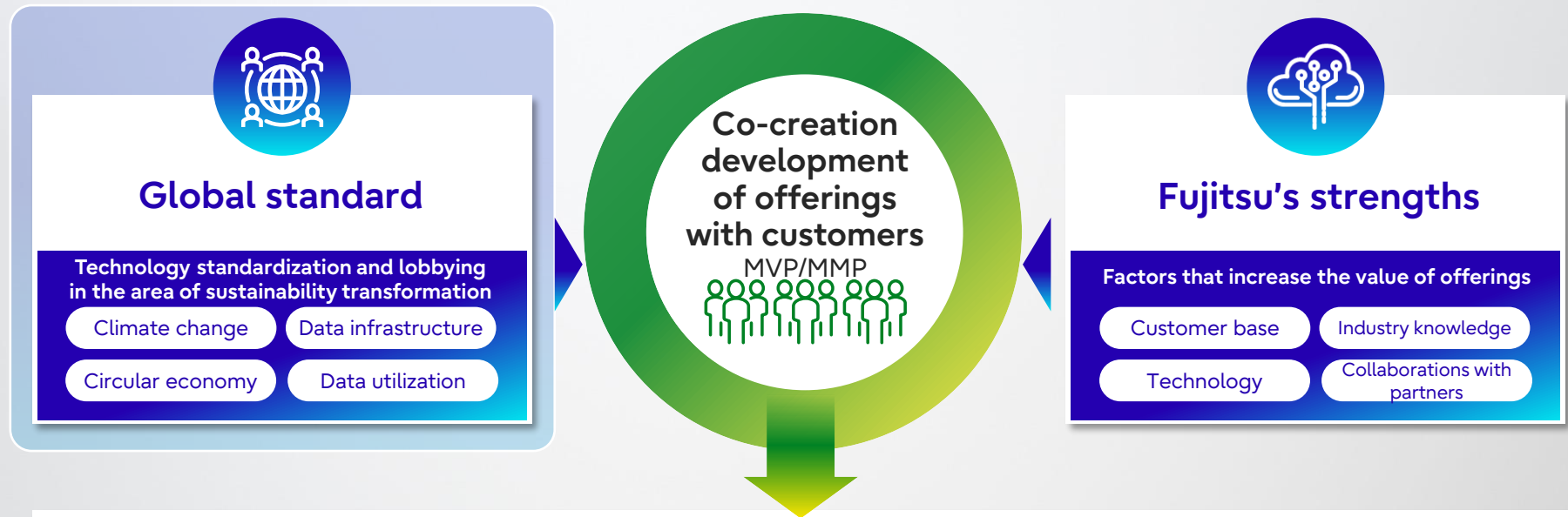


Water authority (Europe)

Enhanced security for control system (OT)

Strategy for Developing Fujitsu Uvance Offerings

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Initiatives for a Global Standard in the Sustainability Transformation Market

Climate change



Driving activities as vice chief examiner of Visualization WG

Reviewing the creation of a mechanism to reduce Co2 emissions through visualizing them throughout the supply chain

Climate change



Participating in verifying global supply chain distribution

Creating a product carbon footprint calculation method/data linkage method for reducing Scope 3 Category 1 emissions

Circular economy



Strengthening collaborations with partner organizations

Creating system requirements and draft of rules for DPP*, which will become mandatory after 2027 under the EU circular economy policy

*Digital Product Passport

Data utilization



Founding of the ESG data management study group (chief examiner)

Reviewing challenges and added value in ESG assessments and disclosures by Japanese companies

Data infrastructure



Participating in the data ecosystem

Developing rules and standards for secure data exchange between businesses in the automotive supply chain

The WBCSD's PACT Program

Successfully launching world's first societal implementation



Aiming for net zero through visualization and data linkage of CO2 emissions throughout the entire supply chain

Background

- The CO2 emissions derived from suppliers (Scope 3 Category 1) are primarily calculated using the intensity derived from the purchase price. Even when products are procured from companies that are making an effort to reduce their emissions, there is no rule allowing the reductions in emissions to be reflected in the calculation.
- PCF (*1) calculations for each component based on a standardized method and data linkage among companies using a universal format is needed. Standardization across all industries is a longstanding issue.
- Regarding the PCF calculations and data linkage technology specifications, WBCSD (*2) launched PACT (*3) in June of 2021. Fujitsu has participated in rulemaking discussions as a member of PACT since November 2022.

*1: PCF: Product Carbon Footprint

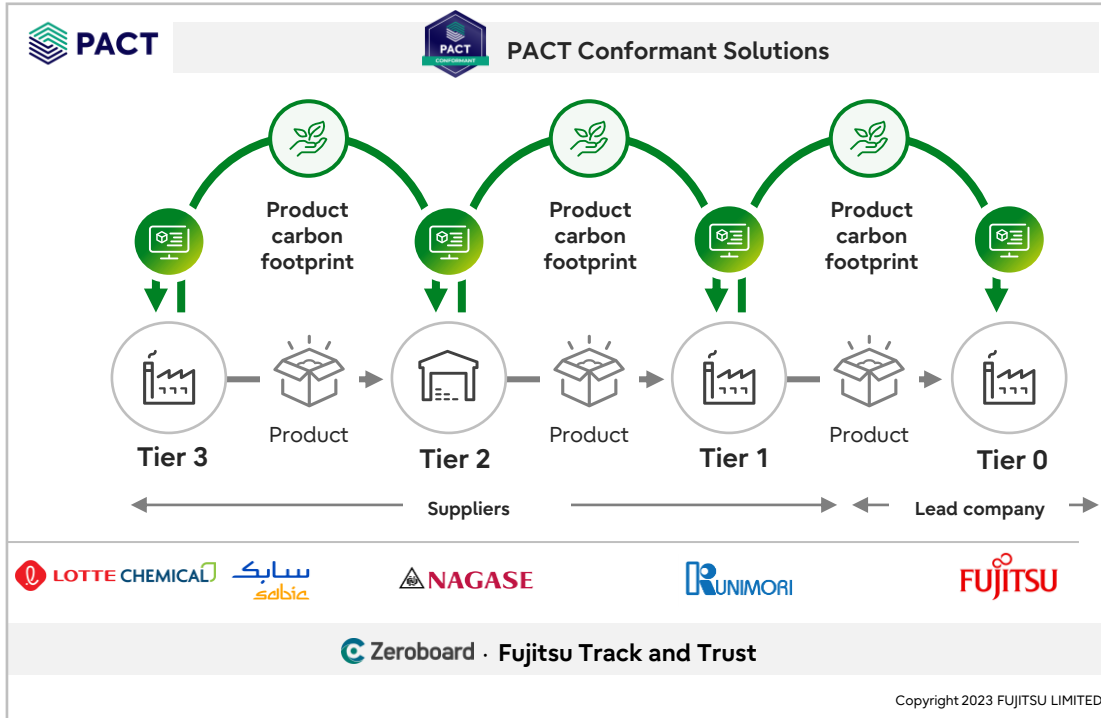
*2: WBCSD: World Business Council for Sustainable Development

*3: PACT: Partnership for Carbon Transparency



Overview of the PACT Implementation Program

Together with Nagase and Zeroboard, we achieved CO2 emissions data exchange and PCF calculations between the layers that make up a realistic supply chain from Tier 0 to Tier 3



Target product

Fujitsu's Notebook PC

Supplier levels

Upstream suppliers in the supply chain for Fujitsu's notebook manufacturing (Tiers 1,2,3)

Data integration items

PCF data based on the Pathfinder Framework

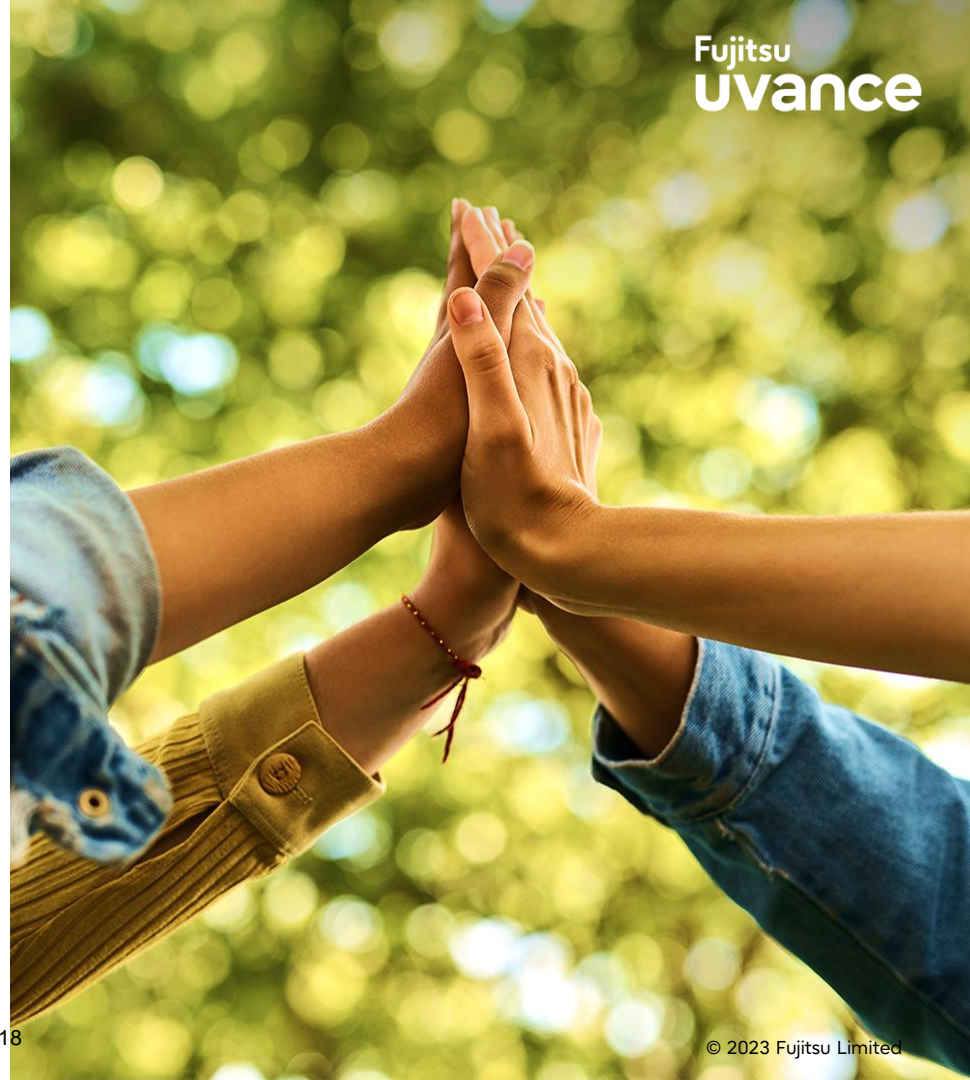
Solution

Fujitsu Track and Trust, and Zeroboard, which are PACT conformant solutions based on the Pathfinder Network

*Both companies are participated with Fujitsu in the JEITA Green x Digital Consortium Visualization WG's verification test in Japan



We are ready to
ACTIVATE
your Sustainability
Transformation Journey.



Thank you

