

COP23 Japan Pavilion Side event



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The Power of ICT Fujitsu's approach to Climate Change Adaptation

Seiya YAMAZAKI

Fujitsu Ltd.

15th Nov. 2017

Fujitsu at a glance



Headquarters:
Tokyo, Japan

Established:
1935

President:
Tatsuya Tanaka

Principal Business Areas:
Technology Solutions
Ubiquitous Solutions
Device Solutions

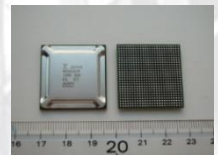
Employees:
155,000 worldwide

Revenue:
4,509.6 billion yen
(US\$41.7 billion)

Operating profit:
128.8 billion yen
(US\$1,192 million)

R&D Expenses:
173.9 billion yen
(Approx. 3.9% of Revenue)

Stock Exchange Listings:
Tokyo (Code:6702), Nagoya

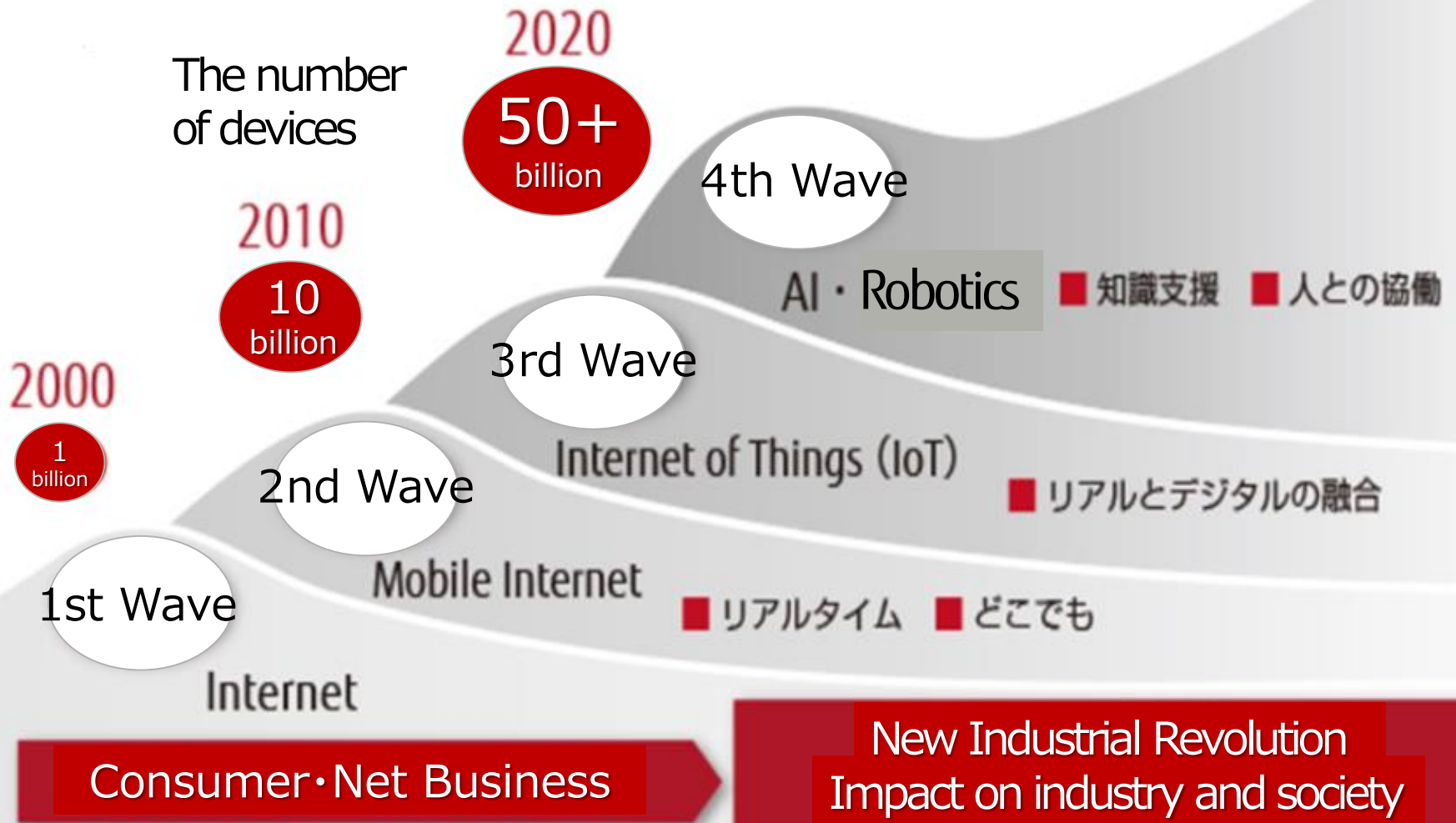


Note:

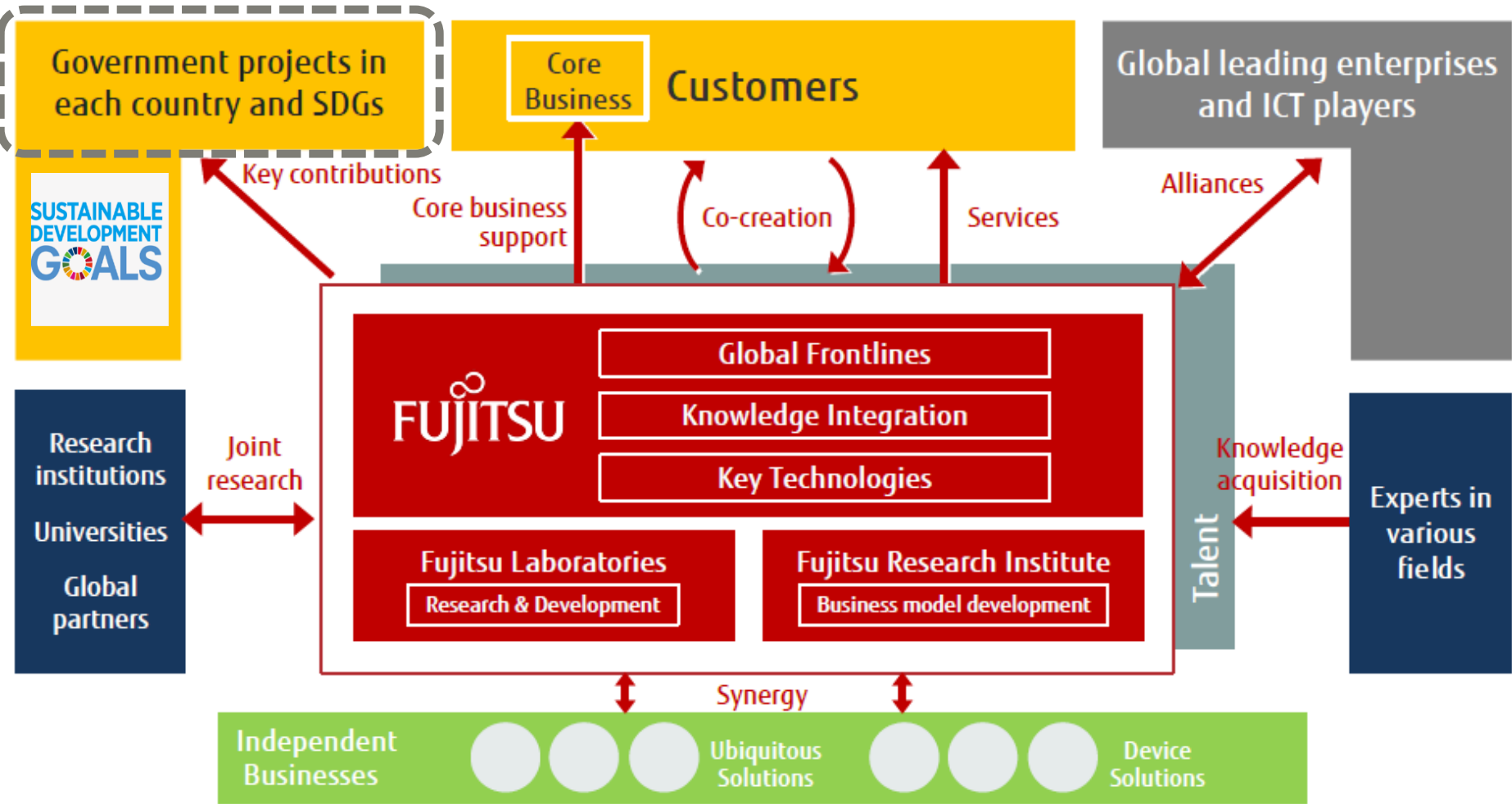
All yen figures have been converted to U.S. dollars for convenience only at a uniform rate of US\$1 = 108 yen, the approximate closing rate on March 31, 2017.

Constant Digital Transformations

- Emerging new ICT technologies should be fully utilized to fight against climate change.



Our Approaches to Social Issues



Ecosystem for **“Connected Services”**

FUJITSU Climate and Energy Vision



Climate Change Adaptation by ICT

Patricia – the strongest hurricane ever recorded
(Oct., 2015)
The western coast/Mexico

11 SUSTAINABLE CITIES
AND COMMUNITIES



13 CLIMATE
ACTION



Tsunami Impact Simulation

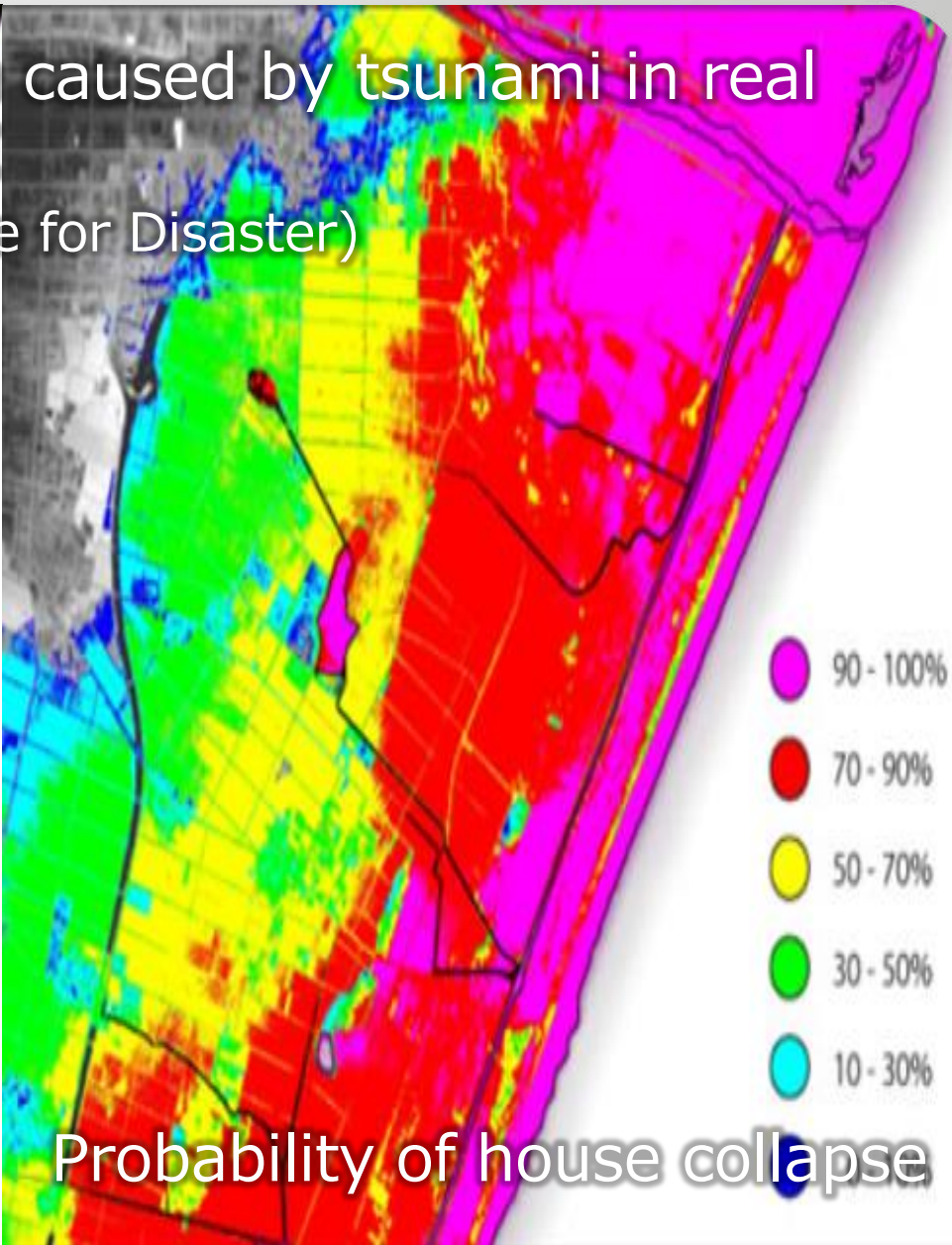
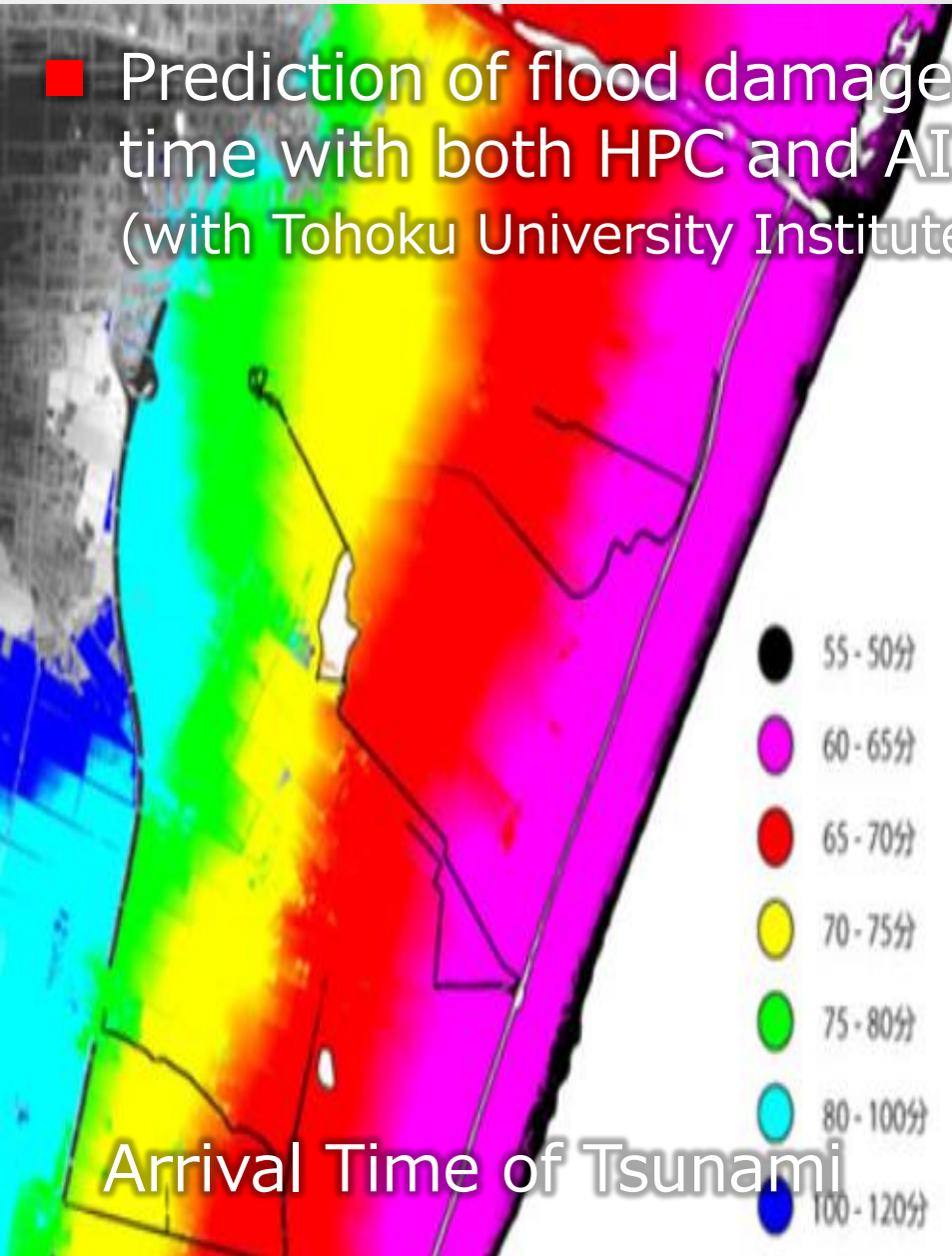


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JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY
Dr. Toshitaka BABA

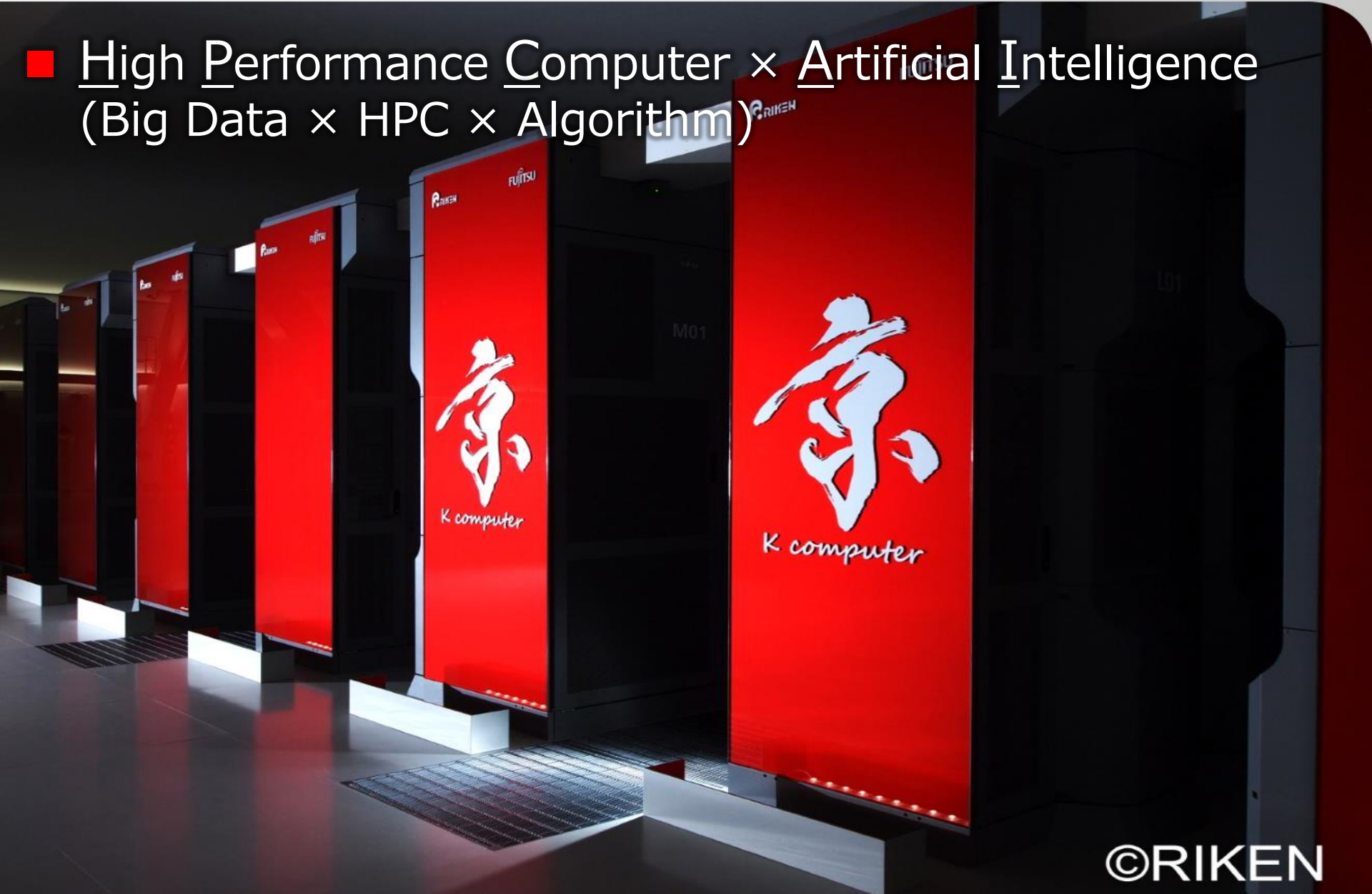
Tsunami/Flood Damage Prediction

■ Prediction of flood damage caused by tsunami in real time with both HPC and AI (with Tohoku University Institute for Disaster)



Key Technologies

- High Performance Computer × Artificial Intelligence
(Big Data × HPC × Algorithm)

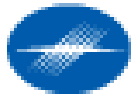


Affordable Disaster Prevention System



Sustainable Water Supply

Curbing flood damage with easy-to-use water quality analysis kit



OPTEX

Japan

WATER it
QuickTest & Monitoring



3 GOOD HEALTH AND WELL-BEING




6 CLEAN WATER AND SANITATION





Digital Co-creation



FUJITSU

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