

The power of ICT for a smarter society

Hideyuki Kanemitsu Vice President Corporate Environmental Strategy Unit Fujitsu Limited

Fujitsu at a glance



Headquarters:

Tokyo, Japan

Established:

1935

President:

Tatsuya Tanaka

Principal Business Areas:

Technology Solutions
Ubiquitous Solutions
Device Solutions

Employees:

159,000 worldwide

Revenue:

4,753.2 billion yen (US\$39.6 billion)

Operating profit:

178.6 billion yen (US\$1,488 million)

R&D Expenses:

202.7 billion yen (Approx 4.3% 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 = 120 yen, the approximate closing rate on March 31, 2015.

Revenue by sector – FY 2014



Device Solutions

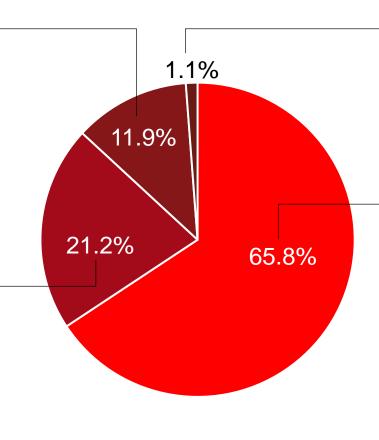
- LSI
- Electronic Components
- Others

¥595.6 billion US\$5.0 billion

Ubiquitous Solutions

- PCs/Mobile Phones
- Mobilewear
- Others

¥1,062.8 billion US\$8.9 billion



Others

¥60.8 billion US\$506.6 million

Technology Solutions

- Services
 Solutions
 System Integration
 Infrastructure Services
- System Platforms System Products Network Products

¥3,302.8 billion US\$27.5 billion

Note: Consolidated Revenue by Business Segment, Including Intersegment Revenue US\$1=120yen, the approximate closing rate on March 31, 2015. FY 2014 is fiscal year ended March 31, 2015.

Our Global Data Centers



More than 100 Data Centers worldwide

As of March 2015

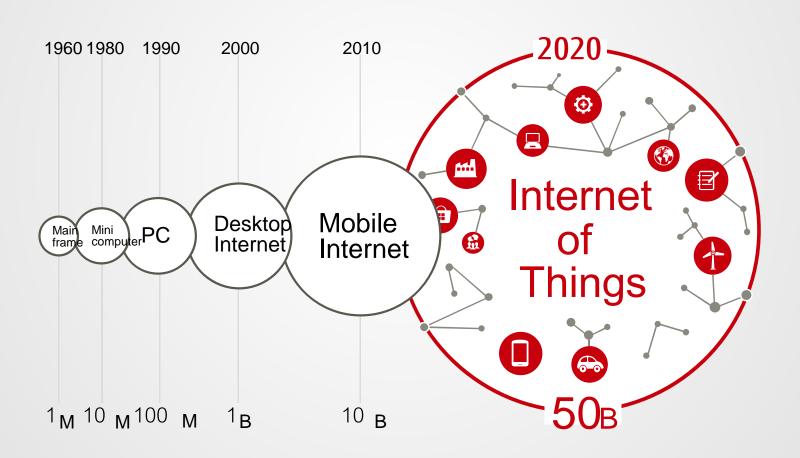




The rise of connections



IoT & big data bring huge growth potential to the global economy



Reshaping ICT, shaping the world



We believe in the power of ICT to effect change.

Life Science. Drug Discovery, Healthcare Discovering the Universe **Next Generation** Manufacturing

Global Environmental Issues, Disaster Prevention Education, Research New Materials, New Energy Advanced Agriculture



Global Environmental Issue



Environ Monitoring: GREENAGES

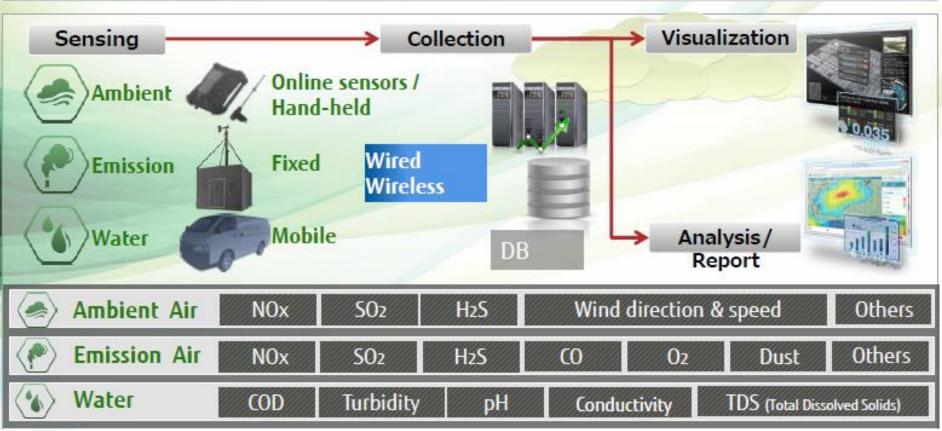




Integrated data management : Any particle data can be stored in the centralized DB.

Customer benefits

- Real-time data sensing & collection of various kinds of properties.
- Intuitive and easy-to-use GUI
- Early detection and countermeasures for pollution causes based on accumulated data.





GREENAGES Core

Monitoring application for system administrators

Environ Mobile Communication





Environmental data publishing with smartphones / tablets

Customer Benefits

Interactive communication enables the users to both check environmental data in real-time and to upload situation updates at measurement locations.







Environ Modelling & Simulation



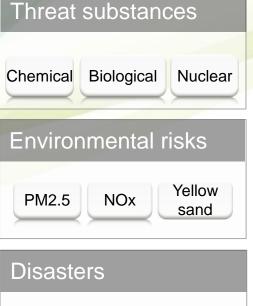


Benefits

Decision-making tool to prevent environmental risks and disasters with precautionary-based simulations

- Trace back particulate diffusion to a likely source
- Estimate the impact to the surrounding areas
- Prepare an evacuation plan
- Predict photochemical warnings





Agricultural

pests

Volcanic

ash



Building Disaster Prevention System in A Newlyms

Developing Country



The Number of Natural Disasters has been increasing.

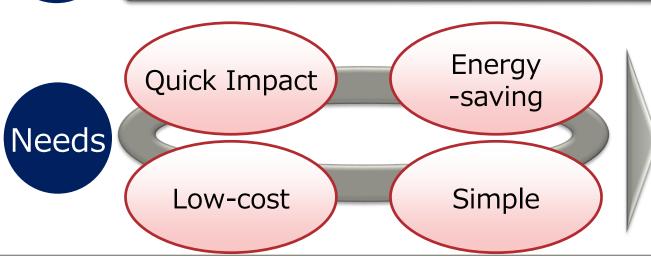
Disaster Prevention Measures Are Strongly Requested.





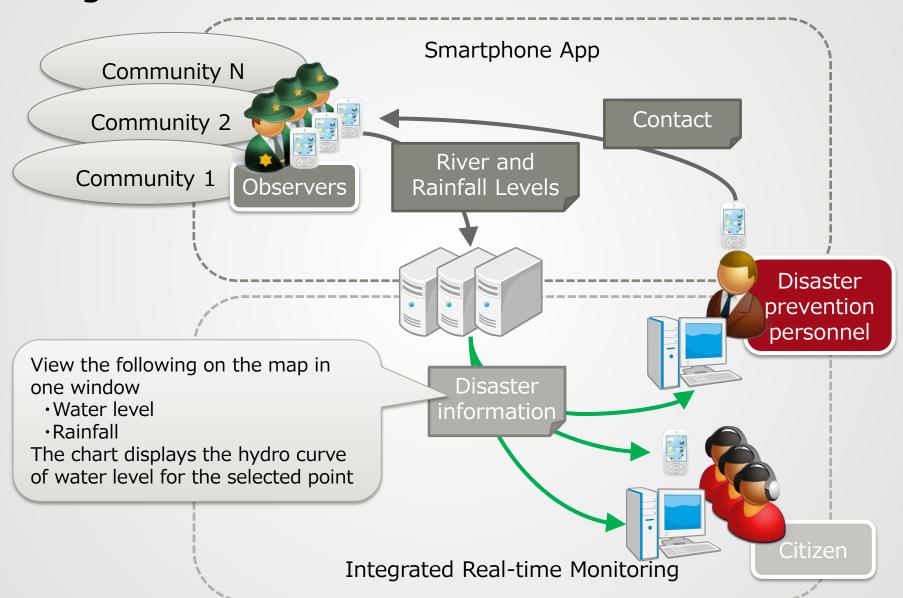
Large Scale Infrastructure (Network, Power-supply) Building Needs Big Money and Take Ages.

Devices (Mechanical Sensor, Monitoring Cameras) Available are limited.



System Design
Suitable for
On-site Condition

Disaster Prevention System using People's Voiçentsuthrough SNS



New Disaster Information Management Systemisus Installed in Jakarta City



http://www.fujitsu.com/global/about/resources/case-studies/030414-cs-bpbd-dki-jakarta.html



On-site Conditions



Report the measurement

and a picture

Lokasi Jalan Medan Merdeka Selatan No.8, Gamb.

Lokasi Jalan Medan Merdeka Selatan No.8, Gamb.

Jenis

Hujan Sungai Banjir Lain-lain

Tingkat 10–70cm 71–150cm >150cm

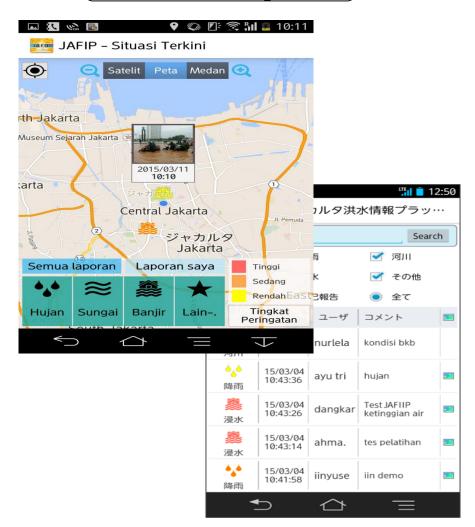
Pesan Hapus

Danjir ti

Downpour of Rain

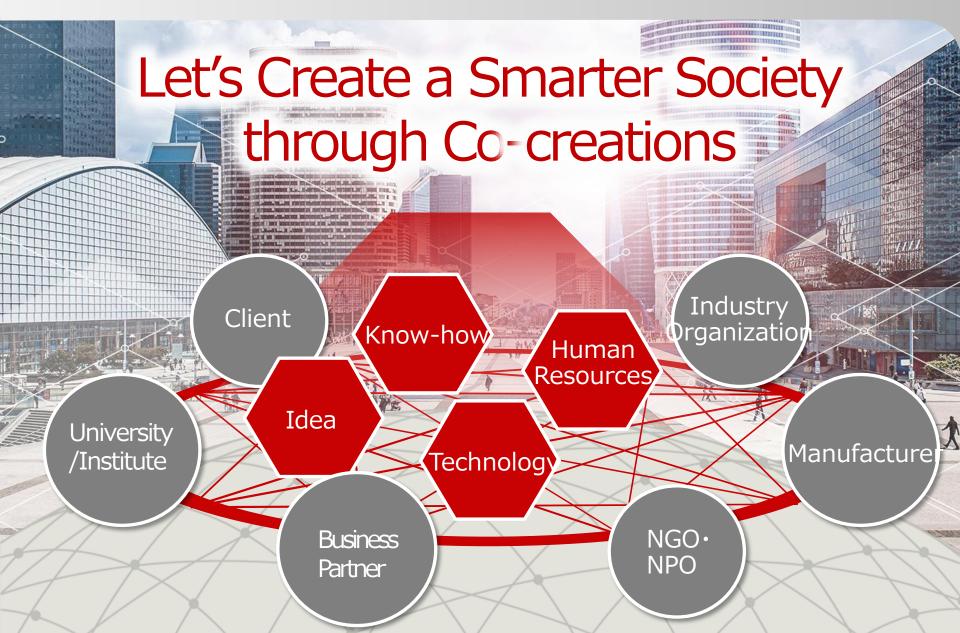


Integrated real-time Monitoring













shaping tomorrow with you