

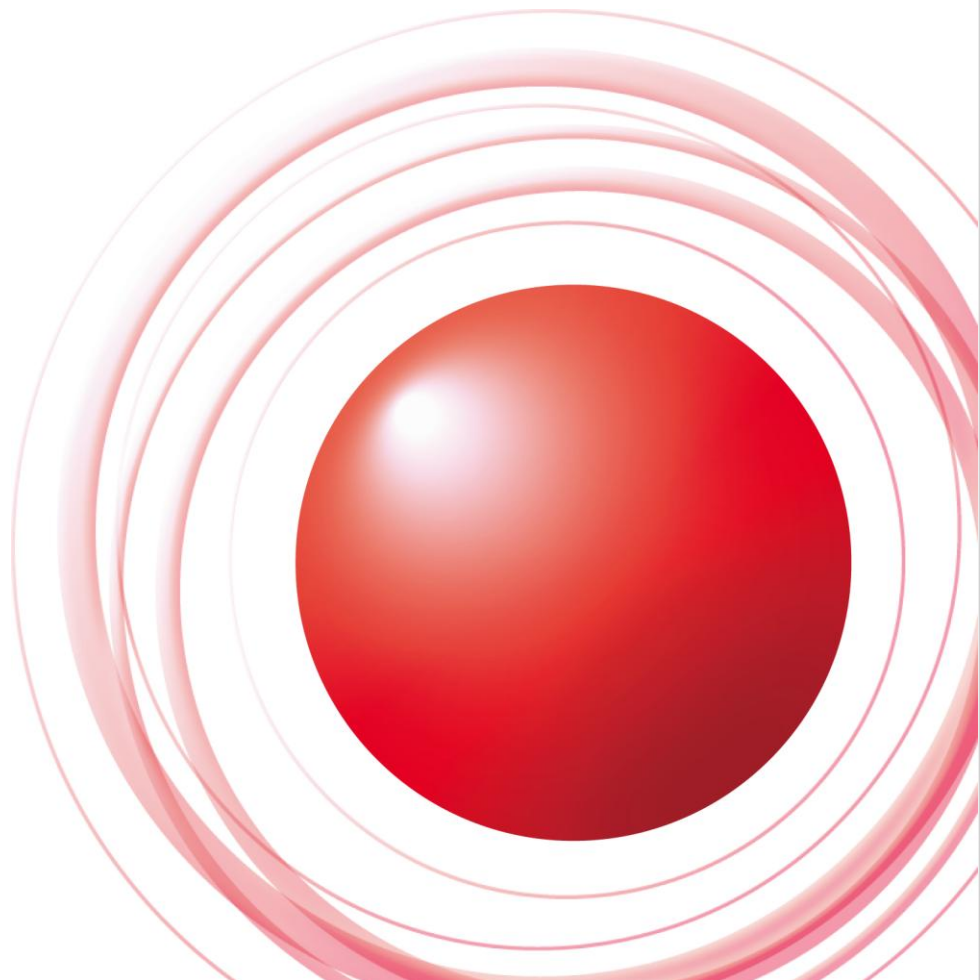
Modular Data Center

the optimal infrastructure for IoT community

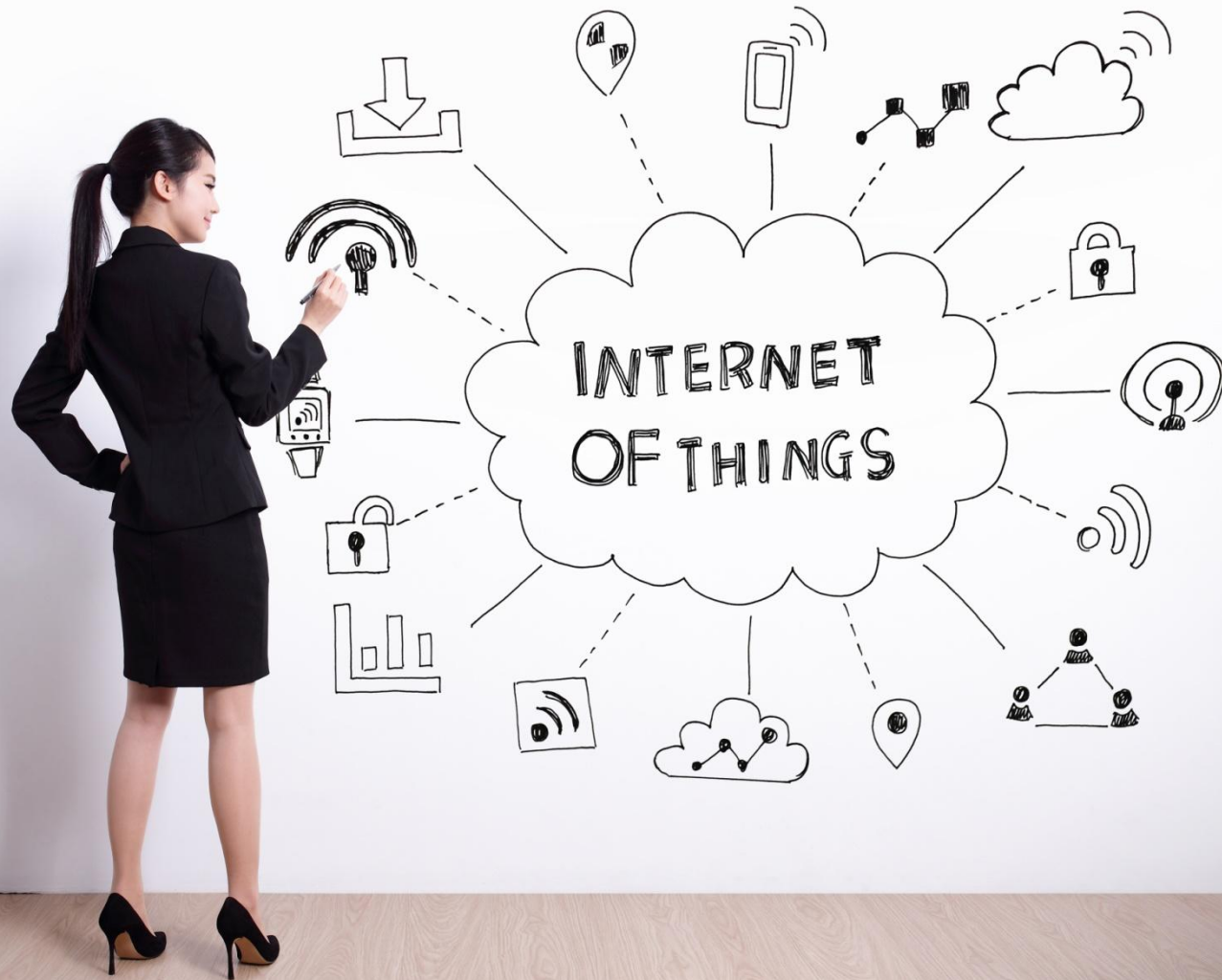


Koichi Maruyama
Executive Officer
Global Business
Internet Initiative Japan Inc.

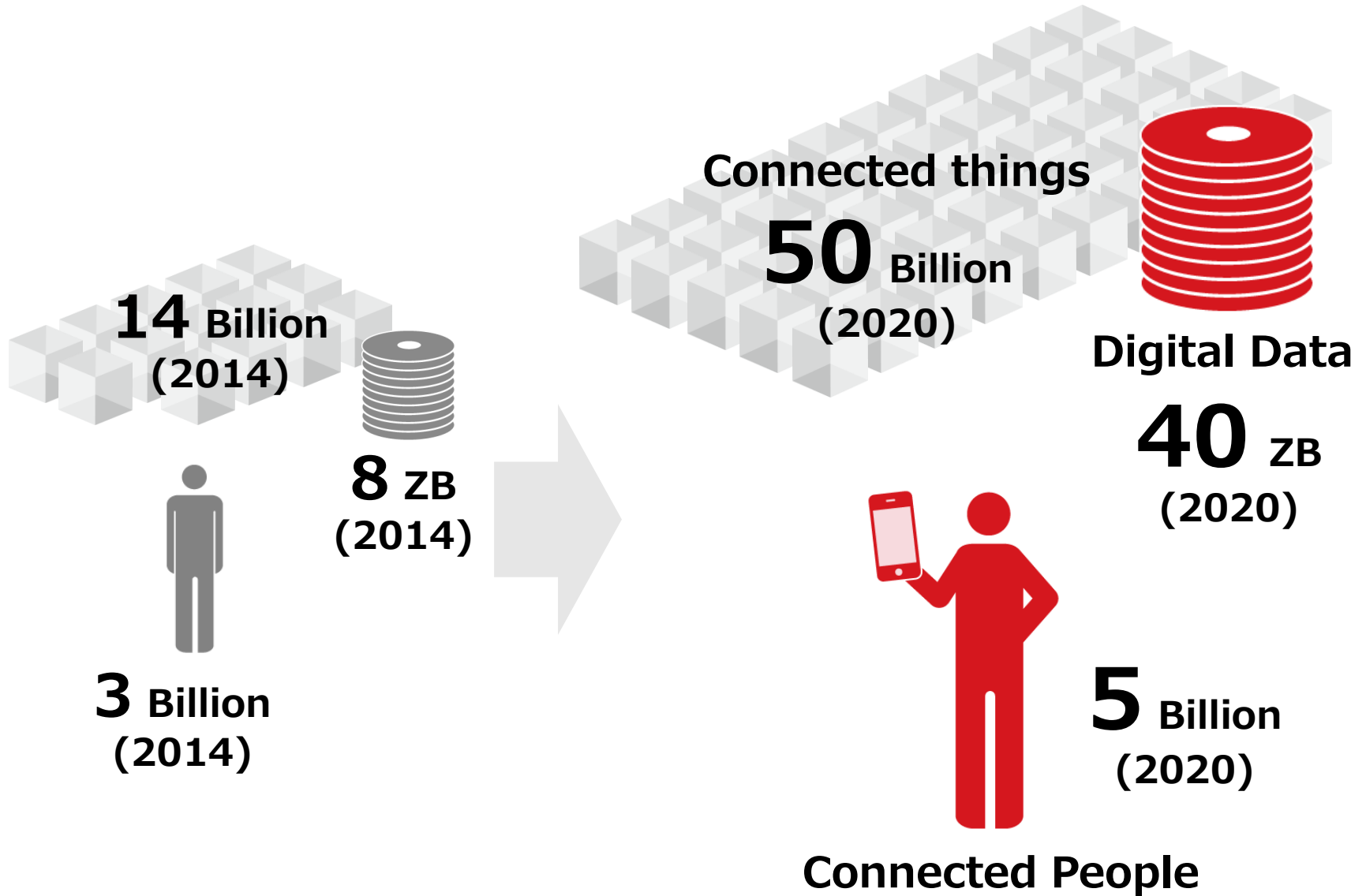
Ongoing Innovation



The era of Internet of Things



Connected World & Big Data



Source: Cisco Systems and IBM

IIJ Matsue Data Center Park

- ✓ Largest modular DC Park using outside-air cooling system in Asia
- ✓ Tier 3 level quality and reliability
- ✓ Optimal infrastructure for IIJ Cloud Service **IIJ GIO**



Absolute Advantage of Modular Data Center

✓ *Low Cost*

40% Down for facility compared to building type DC

✓ *Energy Saving*

PUE = 1.2 building type DC PUE = 1.5~2.0

※PUE= Power Usage Effectiveness

✓ *Short-term Construction*

Construction period is **1/2** of building type DC

Modular Data Center “co-IZmo/I”



All in One

High Density

Easy Expansion

Feature① All-in-one Packaged

Including

- **All critical components**
racks, cooling system, UPS, fire detector
- **Hardware and Software**
server, storage, network device, middleware
- **DC operation and management**
IIJ has over 20 years operation experience

Feature② High Density IT LOAD



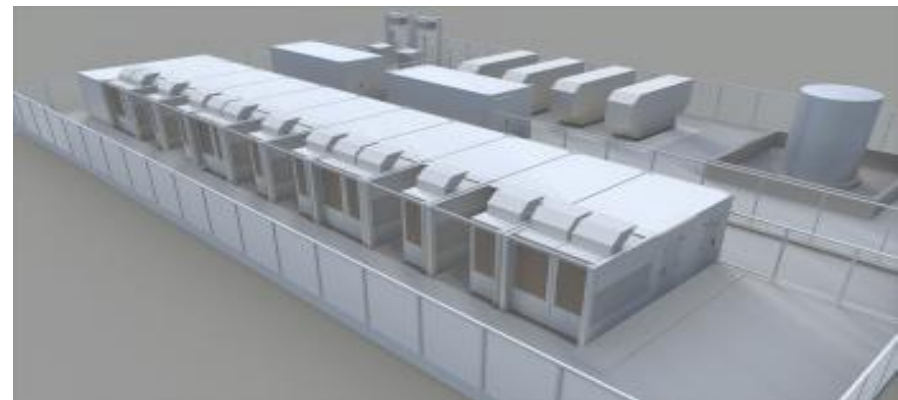
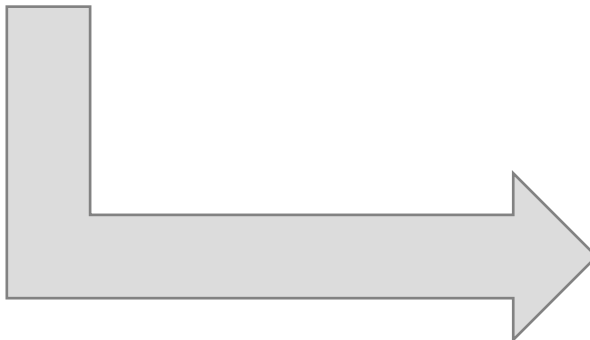
Space Efficiency

Feature③ Easy expansion

- ✓ Pre-configured, fast and easy deployment
- ✓ Small start and scale out



Small Start



Expand

Case Study 1 – Major Russian Enterprise co-IZmo/I

Operating in minus 30°C environment

- ✓ Customer required low cost Modular DC for backup use
- ✓ Transfer by cargo ship & truck without any damage to IT/facility
- ✓ IIJ's knowledge and quality for DC operation was highly valued



Case Study 1 – Major Russian Enterprise co-IZmo/I



Case Study 2– Southeast Asian Country Government

World-class compact eco DC for e-Government

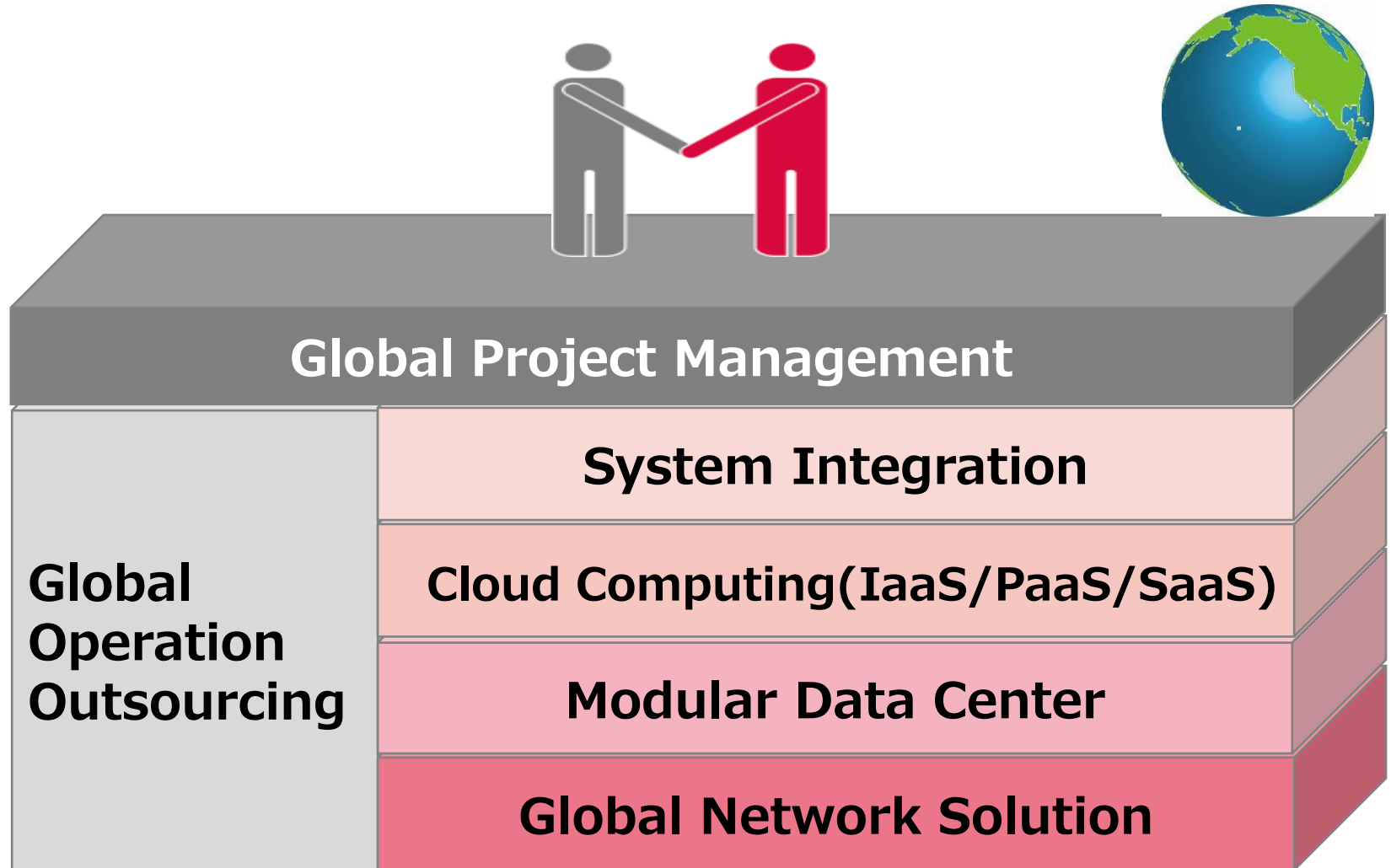
- ✓ Fully fabricated cloud computing infrastructure
- ✓ IIJ to provide System Integration for office IT application



- ※The project is under the process of field study before the DC constructing
- ※The picture is the image of the data center When Completed

As global ICT Solution Provider

Looking forward to be your business partner



VISIT the “**IIJ Booth**” at Japan Pavilion



Find out about the model of co-IZmo/I & Case study
Our staff will give you more detailed information

Learn about IIJ Group



en.ij.ad.jp

köszönöm szépen