## Sports, ICT & beyond

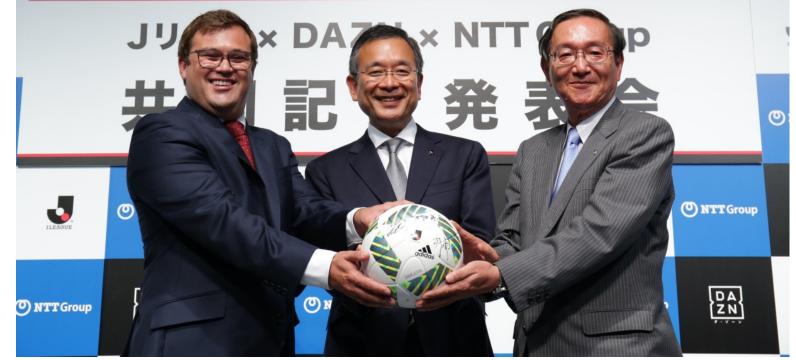
Hiroki Kuriyama
Senior Vice President
Head of Strategic Business Development,
In charge of 2020 Project

### Tokyo2020 Gold Partner

2015.1.26

## J League - DAZN - NTT Group





## **Development of B2B2X Business**

- 1) Expand a leading case to the whole nation
- 2) Create a platform with common functions

## I. **Sports:** From Smart Stadium to Smart City

Starting out with the smartification of Omiya Stadium

- Collaboration with J League & Perform/Smartification of stadiums throughout Japan
  - Informatization/smartification of hometowns

## II. Sports, Tourism and...:

**Towards Smart & Universal Design City** 

Build collaboration with local IT companies mainly in cities designated by ordinance

- **CRM** of foreign and domestic **tourists**, foreign residents in Japan
  - Informatization in the areas of transportation services and citizens' health

## Developing a Smart Stadium

~Nack5 Stadium Omiya~

Fan/ **Supporters** 

**Sponsors** 

**Spectators** 

**Event Organizers** 

Local **Community** 

(such as local commercial districts)



Game Day/Outside of the Game (Children's Lessons, Local Events etc.)

Services

Fan Services

Virtual Reality Training, Mileage Points etc.

Video **Services** 

multi-angle, player-following etc.

e-Commerce

**EC** Services

**Customer referrals with** local shopping districts etc.

Customer Relationship Management

CRM Infrastructure payments etc.

Points, coupons,

Wi-Fi etc.

High density, Multicast etc.

## Government's Growth Strategy "Japan Revitalization Strategy" (June 2016)

# **Sports Tourism**

- Utilizing tourism
  resources through
  integration with
  peripheral industries
  e.g. sports tourism
  : 4.9 trillion yen
- Enhancing revenue through investment in stadiums and arenas: 3.8 trillion yen
- Sales for professional sports tickets: 1.1 trillion yen (currently 0.3 trillion yen)

## Inbound tourism

(Number of visitors /consumption)

60 million people <15 trillion yen>

40 million people <8 trillion yen>

20 million people <3.5 trillion yen>

8 million people

2012

2015

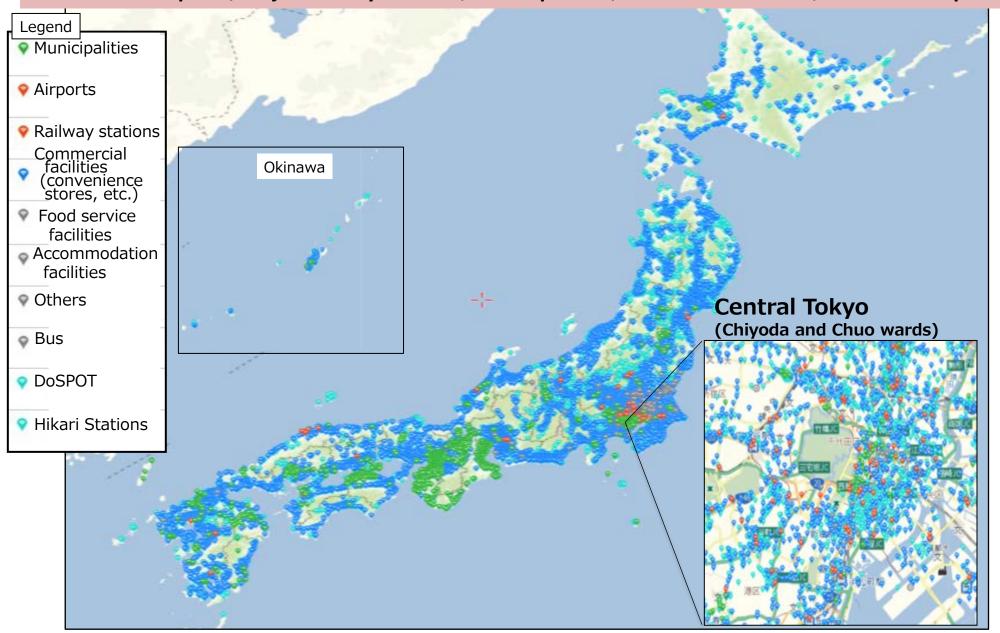
2020

2030

Figures for 2012 and 2015 are actual results, 2020 and 2030 are government targets

## Coverage of "Japan connected-free Wi-Fi"

Available at airports, major railway stations, municipalities, convenience stores, etc. across Japan



## Tourism, Transportation, Commerce and ICT

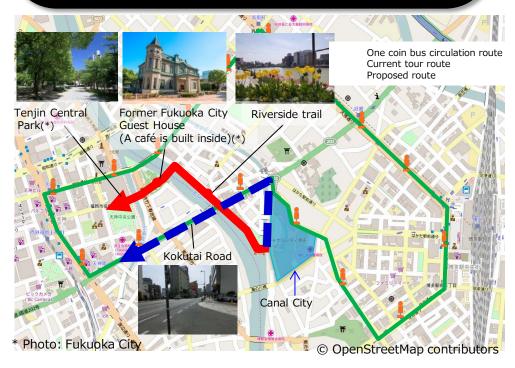
## Digital marketing

 ~Multilingual tourism information, navigation, digital coupons, Wi−Fi authentication, etc. ~

## Visualization of hot spots

# Tourists destination heat map

## Proposing tour routes based on behavior analysis







# B2B2X business

Information distribution

Multilingual capability

**CRM** 

Location information

Map platform

. . . . .

## B2B & B2C $\Rightarrow$ B2B2X

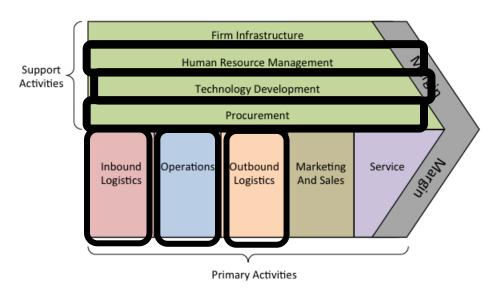
**B2B** business = Information system business

- ✓ <u>Internal</u> operation systems
- ✓ <u>Separate</u> operation of the Value Chain\*

B2B2X=Information service powered by Mobility, IoT, AI/Big Data

- ✓ <u>Internal & customer</u> operation systems\*\*
- ✓ Collaboration of the Value Chain
- \*\*: Flight ticket reservation~Boarding, related services

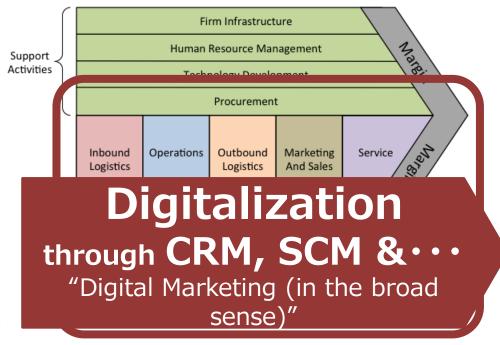
#### Value Chain



\*: Collaboration of supportive activities with ERP

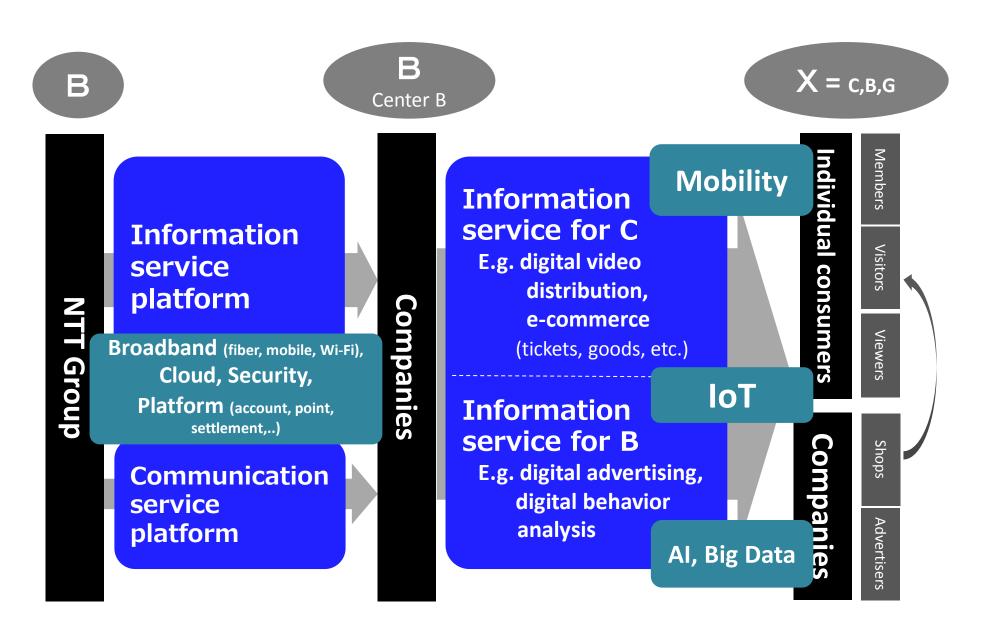
Collaboration of customer relation management with CRM

#### Value Chain



Source : Michael Eugene Porter ed., Competitive Advantage

## **B2B2X Business Model**



## **B2B2X Market Opportunities**

Growth areas	Market size	(Growth potential)
Sports as a high-growth industry (Integration and expansion of IT, health and tourism)	<b>5.5</b> tril. yen (2015)→ <b>15</b> tril. yen (2025)	+10 tril. yen
Tourism as a core industry	3.5 tril. yen (2015)  →8 tril. yen (2020)→15 tril. yen (2030) <consumption by="" inbound="" tourists=""></consumption>	+11 tril. yen
Fourth Industrial revolution (IoT, big data, AI, robotics, etc.)	Creation of added value 30 tril. yen(2020)	+30 tril. yen
Towards state-of-art health industry	16 tril. yen (2011) $\rightarrow$ 26 tril. yen (2020)	+ <b>10 tril</b> . yen
Overcoming restraints and expanding investment in environment and energy	18 tril. yen (2014) → 28 tril. yen (2030) <related investment=""></related>	+10 tril. yen
Vitalizing the existing housing distribution and renovation market	11 tril. yen (2013) → 20 tril. yen (2025)	+ 9 tril. yen

#### Improving productivity of **service industries**

Innovating SME businesses

Aggressive development and enhancing export of agriculture, forestry and fisheries

Added value: 343 tril. yen (2014) ⇒ 410 tril. yen (2020)

Note: Japan Revitalization Strategy "Public-Private Strategic Project 10"





