Creation of Safe and Secured Society by Ubiquitous Technology

= Panasonic's key technologies for an Aging Society =

October 4, 2008

Tetsuya Kawakami

Panasonic

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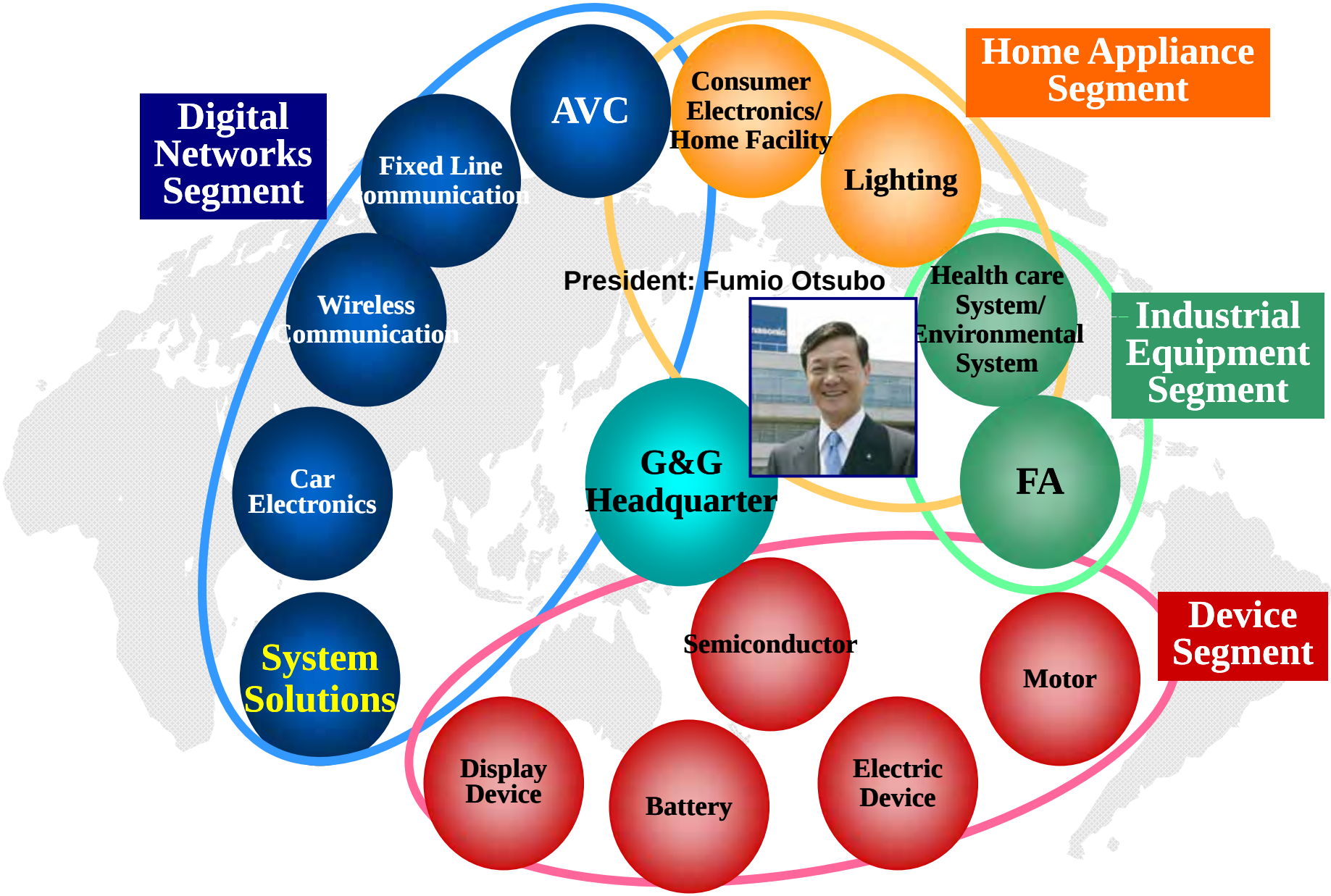
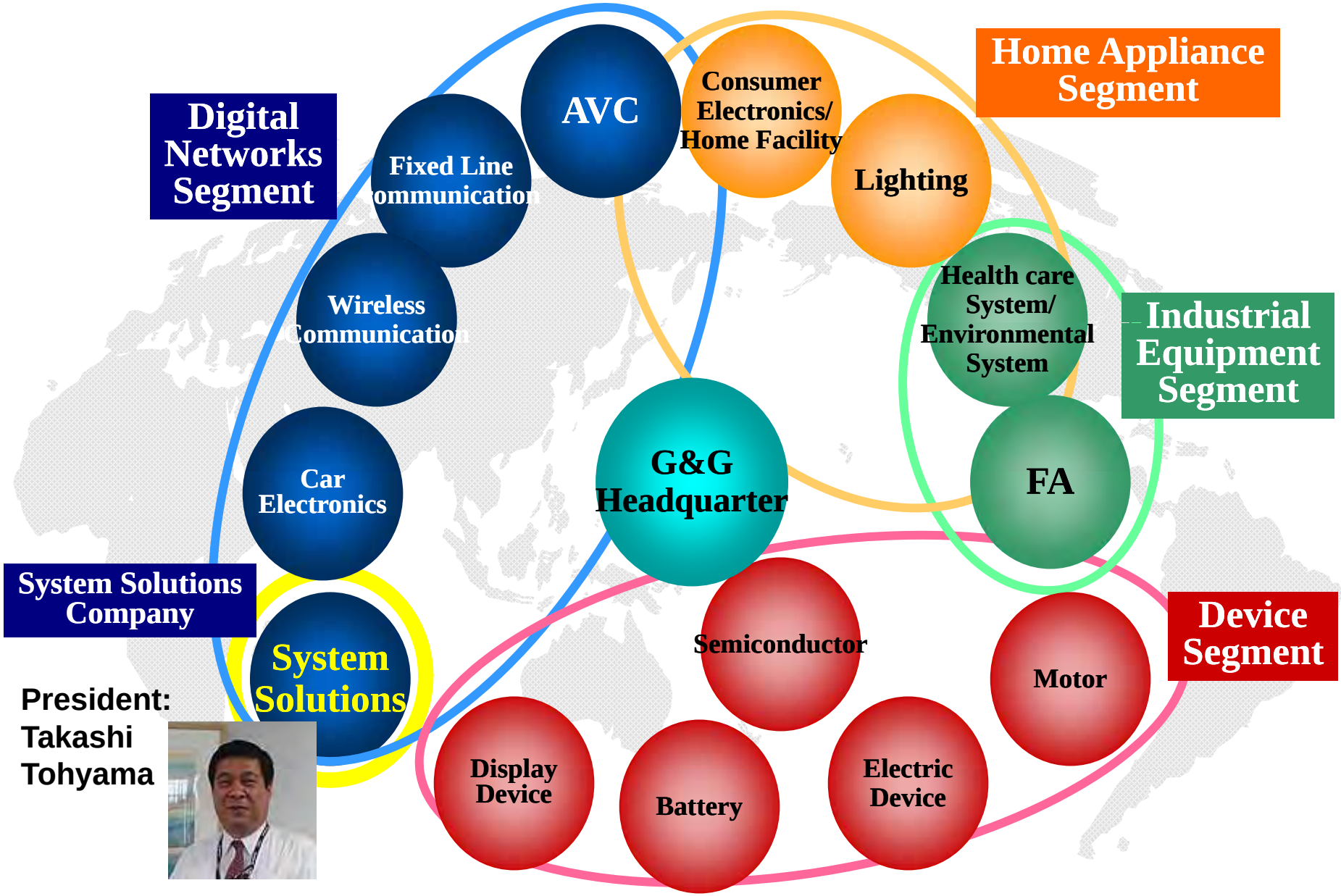
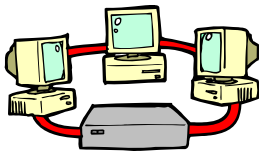
Panasonic 14 Business Domains



Panasonic 14 Business Domains



Infrastructure Projects of System Solutions Company

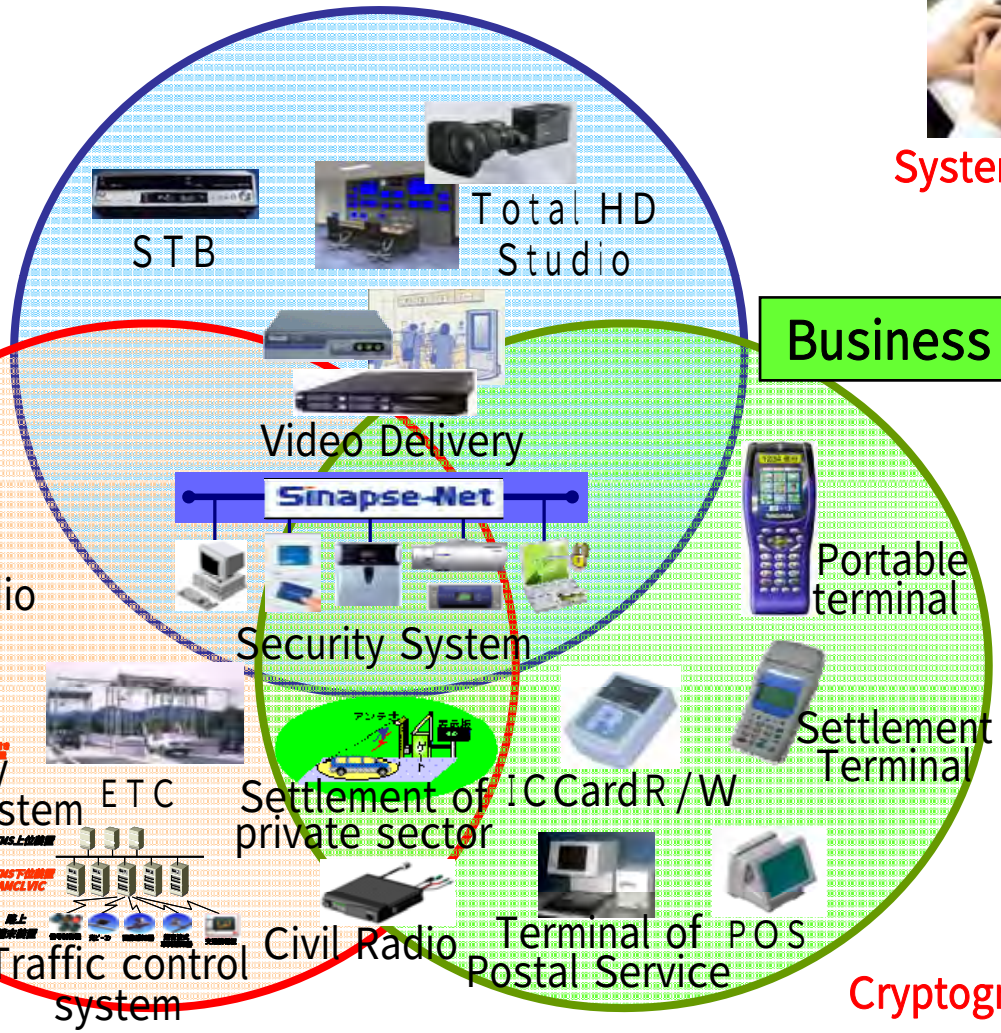


Network Engineer

System Engineer

Data-mining Specialist

Cryptographic Specialist



※Examples

1.Design Principles for Products
(Universal Design)

2. Activity on Ubiquitous Network Technology

3. Creating Safe & Secure Society

1.Design Principles for Products
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Our target in year of 2010

Ubiquitous Network | **Coexist with the earth**

Panasonic ideas for life

Maximize customer's benefit through 3 business domain and service

Company for Business ideas

Operation & Service

Cross-media	**Security**	**Mobility**
Dream & Impression	Relief & Safety	Easy & Convenience

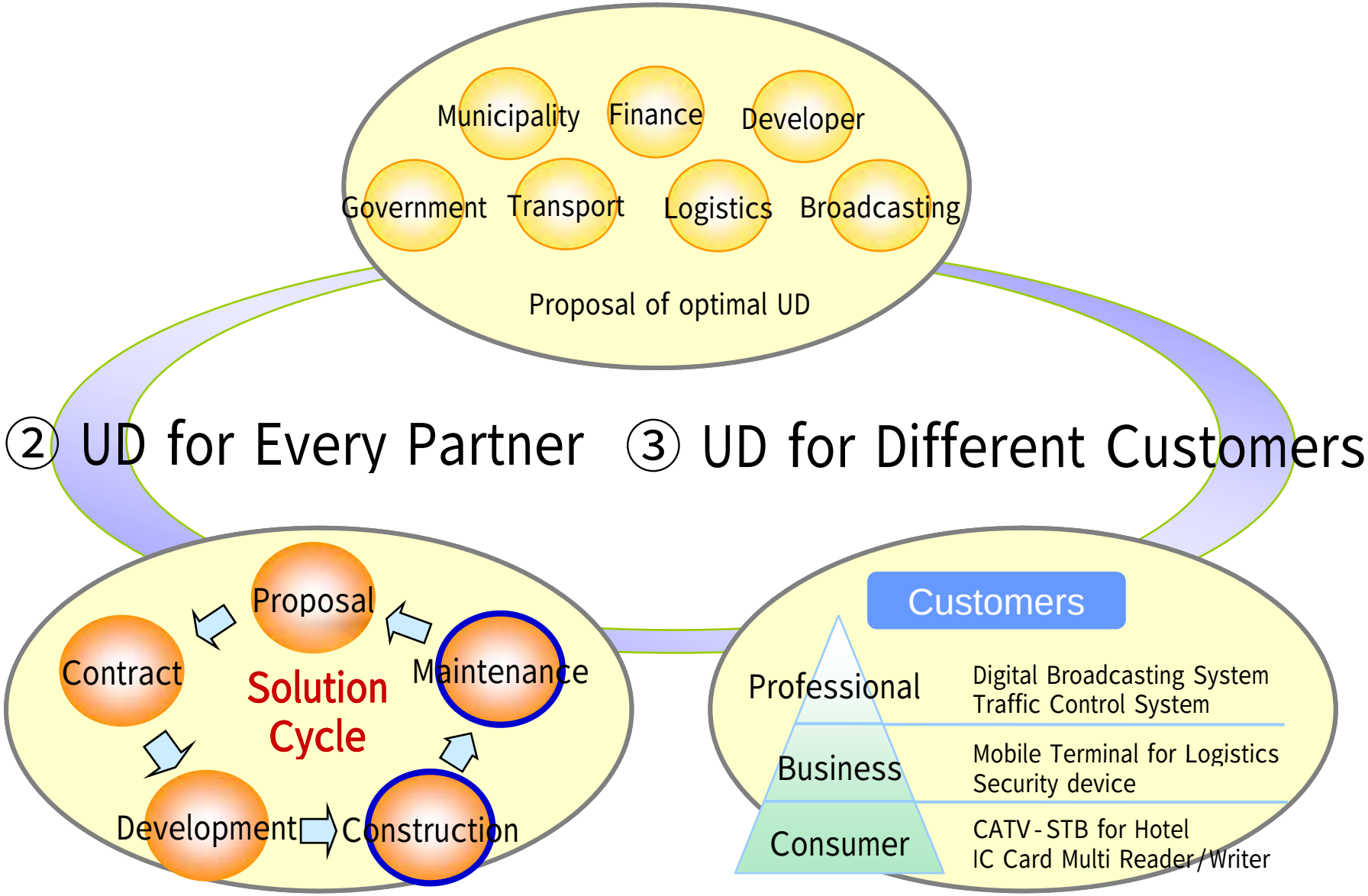
System solution	**System design & development**	**Construction & Installation**	**Maintenance & Service**

"Smart & Safety"

Building Tomorrow with our Customers, by the Strong Products and "Chain" in Solutions

UD Basic Concept of System Solutions Company

① Co-create UD with Customers



UD point of each field

Security	Cross Media	Mobility
Security Camera	Broadcasting Camera	IC card R/W
Disk Recorder	Switcher	Handy Terminal

【Desire of Customers】

「Quick and Easy installation, Comfortable anytime」

UD Point

UD common item：「Easy initialization」 and 「Easy Maintenance」

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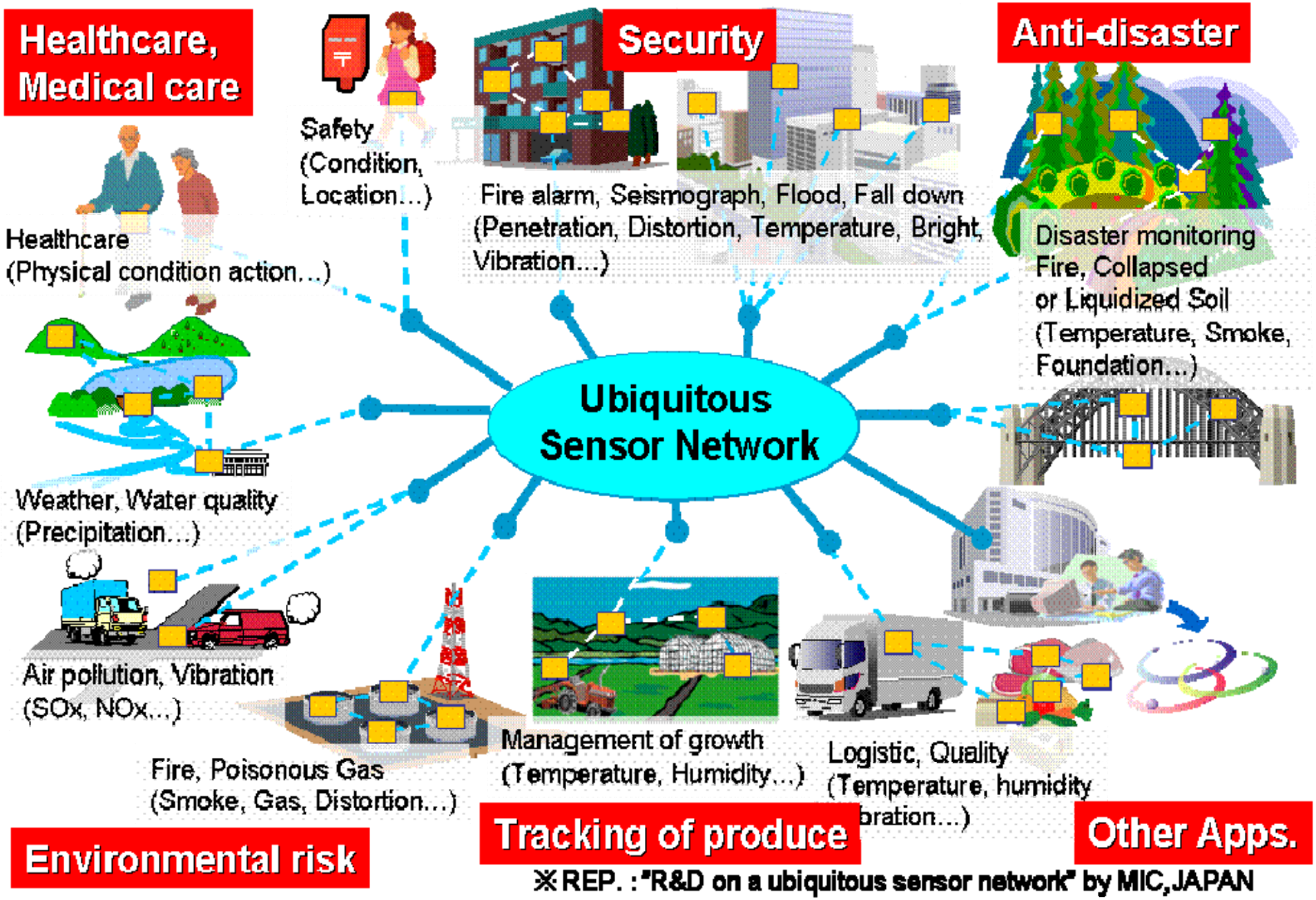
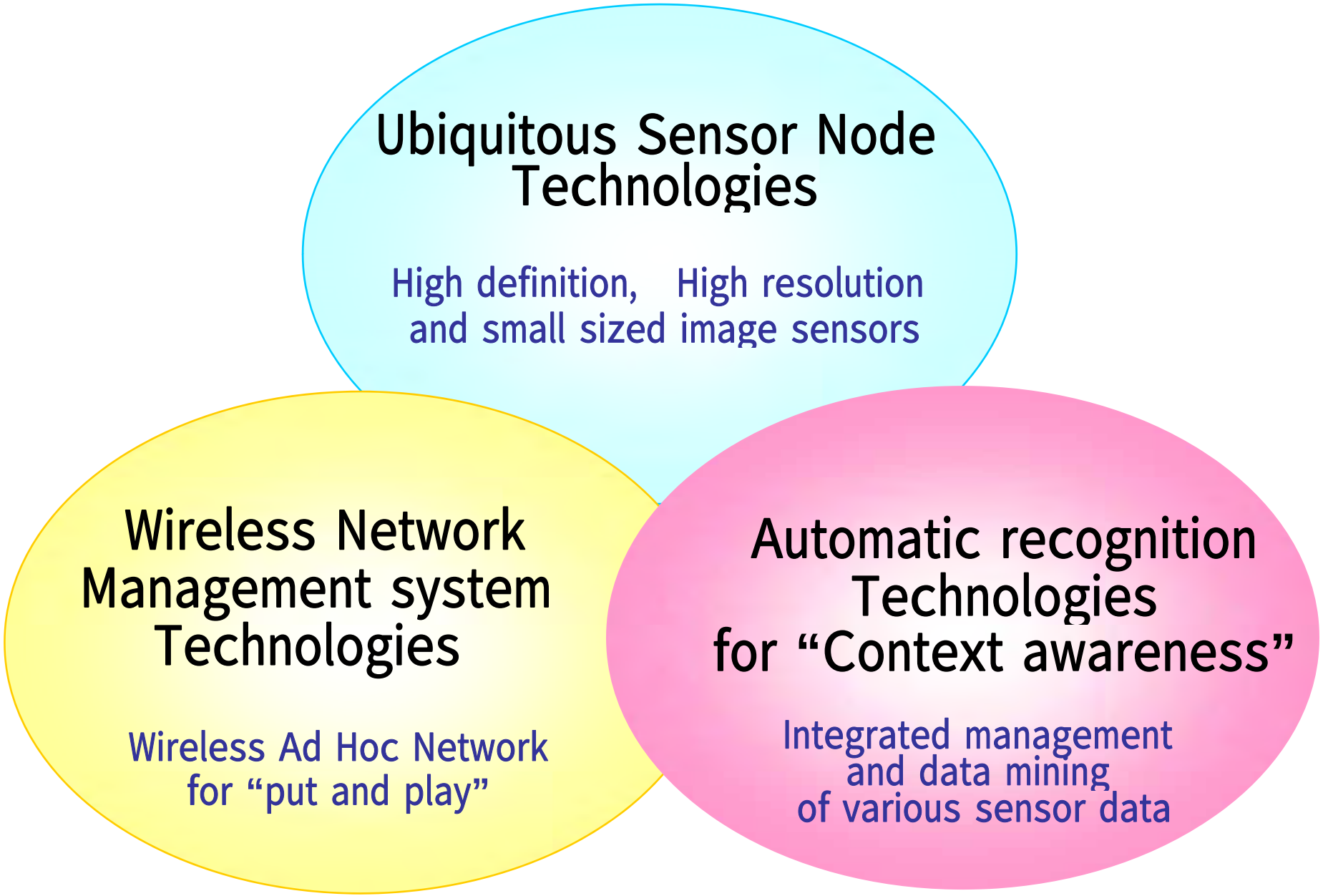
National R&D Projects "UbiquitousSensorNetwork"

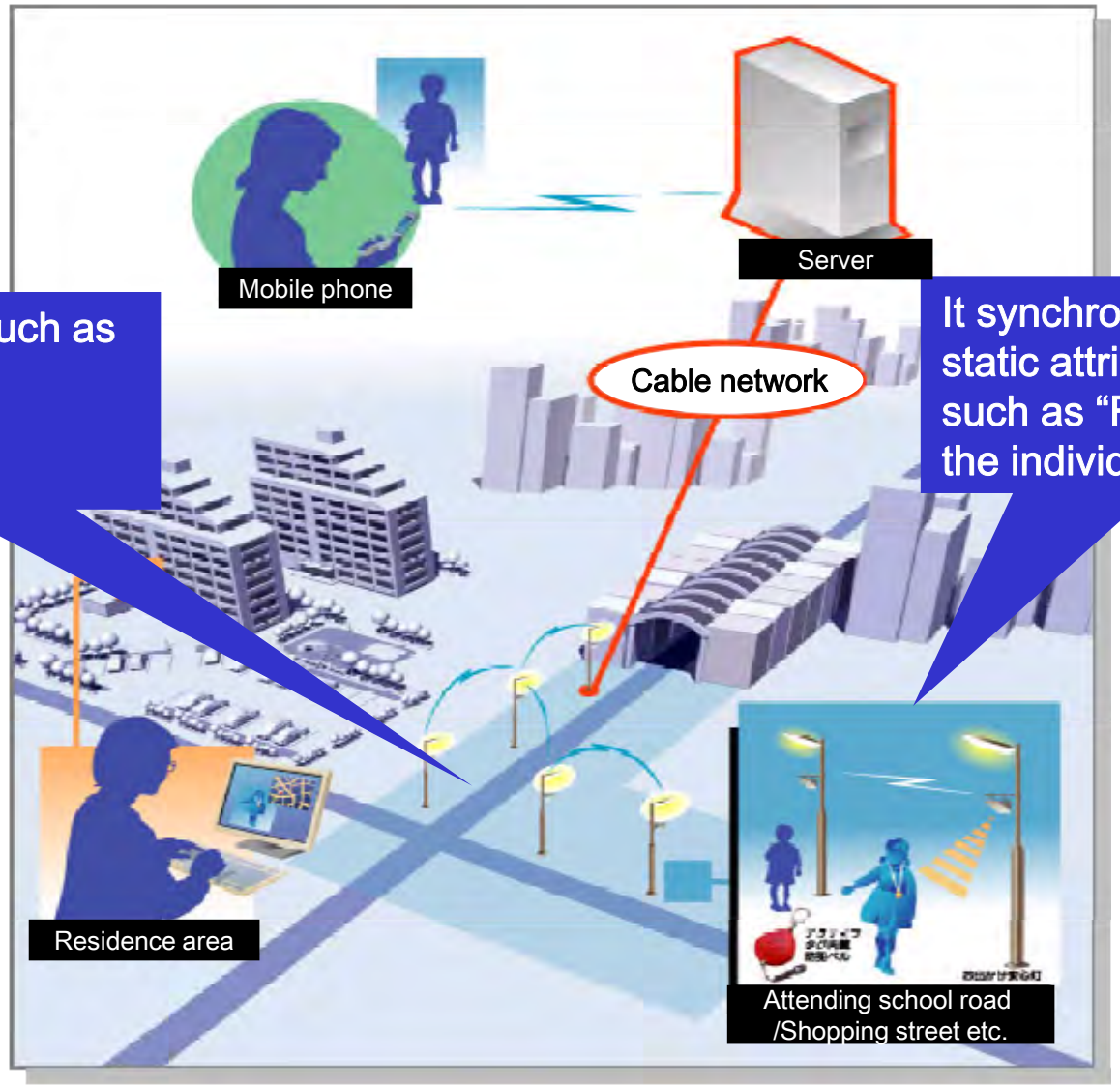


※REP. : "R&D on a ubiquitous sensor network" by MIC,JAPAN

Panasonic's Key Technologies for "USN"



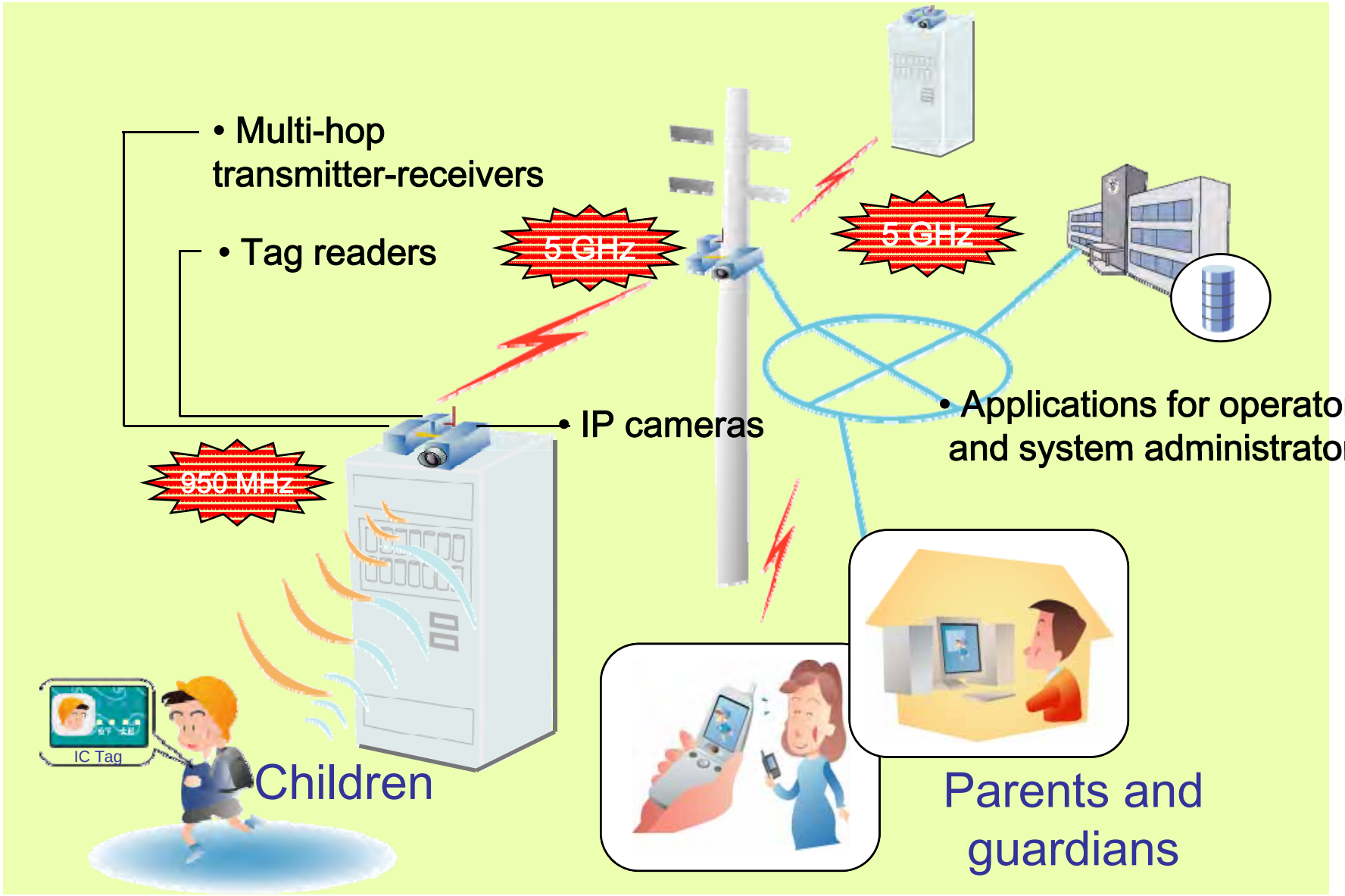
“Basic System Concept Model” of Sensor Network System for Municipal Crime and Disaster Prevention



The image data such as image sensors is transmitted by the multi hop.

It synchronizes with static attribute information such as “RF-ID” and the individual is specific.

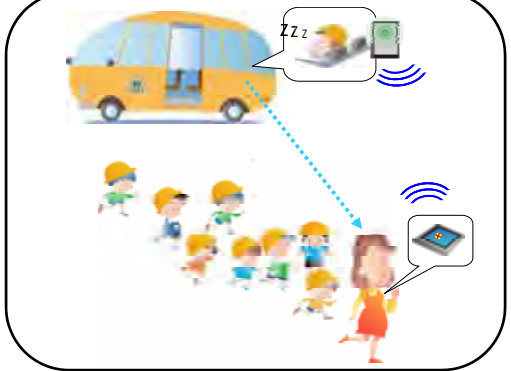
Experimental Trial of a Ubiquitous Street Corner Guardian Robot System : Systems and equipment provided by Panasonic



Activities for National Project “Ubiquitous Platform”

Safety Town

Car & Mobile

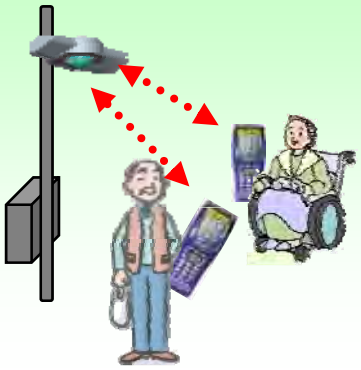


Disaster Reduction

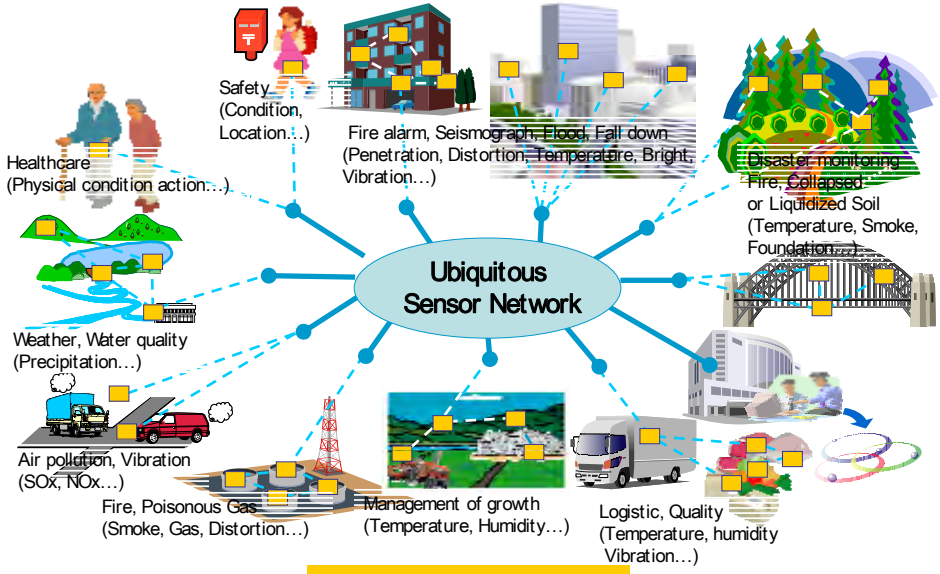
Ubiquitous Service Platform

Mobile Terminal with

Active Tag



Passive Tag



Sensor Network

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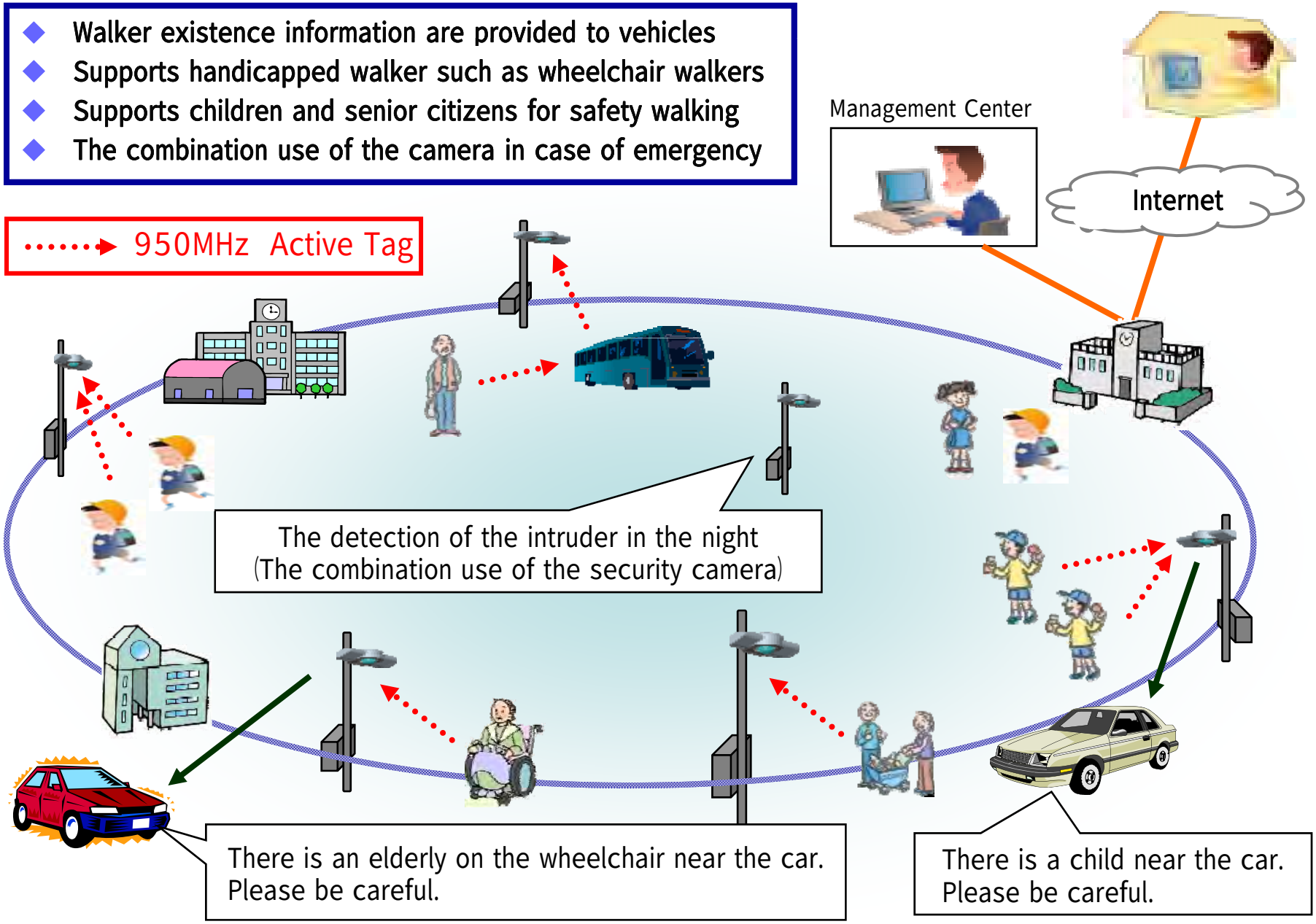
Conceptual Image of Social Infrastructure Element That Contributes to Safe and Secure Townships

- Walker existence information are provided to vehicles
- Supports handicapped walker such as wheelchair walkers
- Supports children and senior citizens for safety walking
- The combination use of the camera in case of emergency



Panasonic
ideas for life