



# DOCOMO's Approaches toward Remote SIM Provisioning (eSIM)

16<sup>th</sup> July, 2015

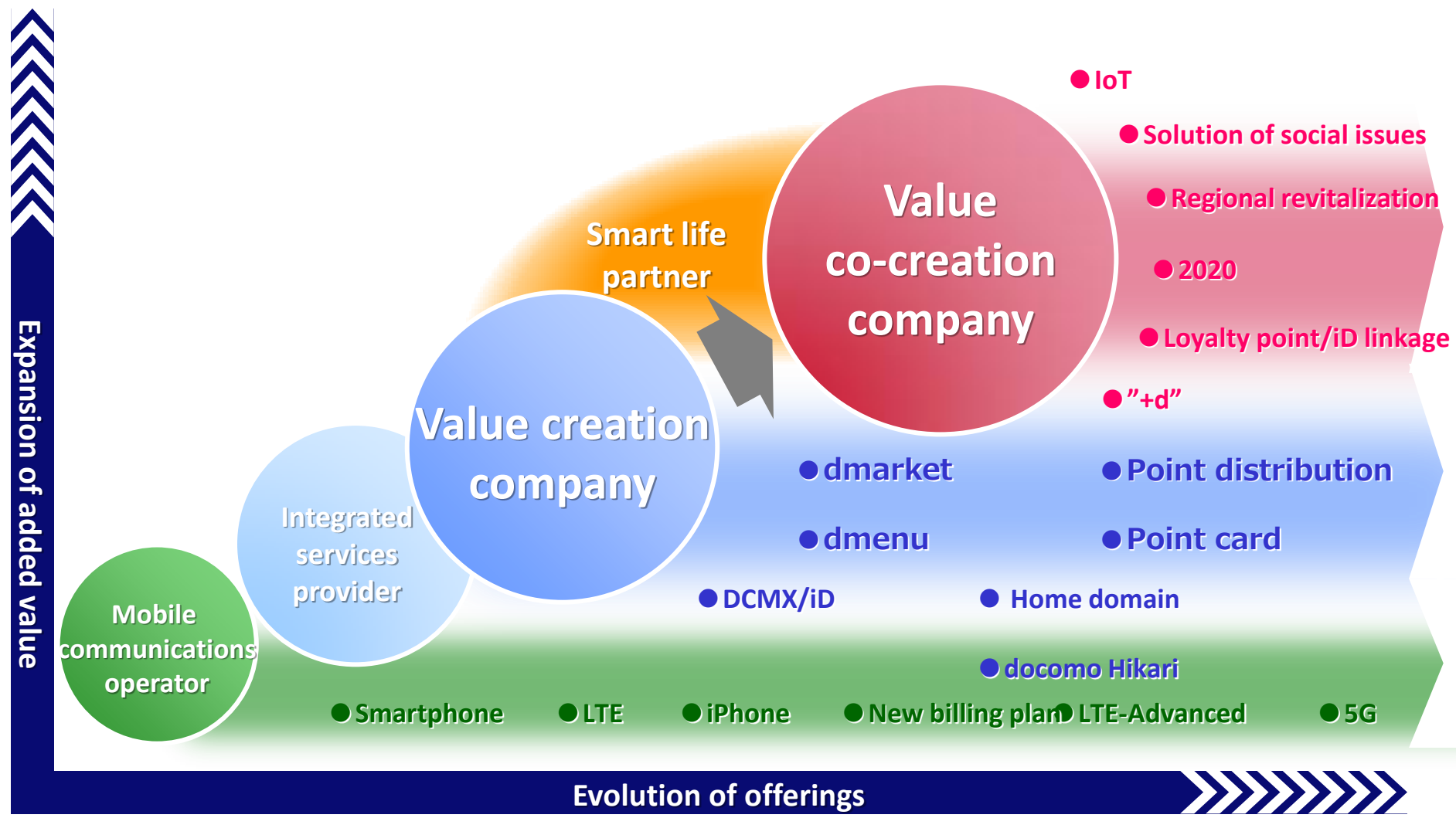
Naoki Tani

Managing Director

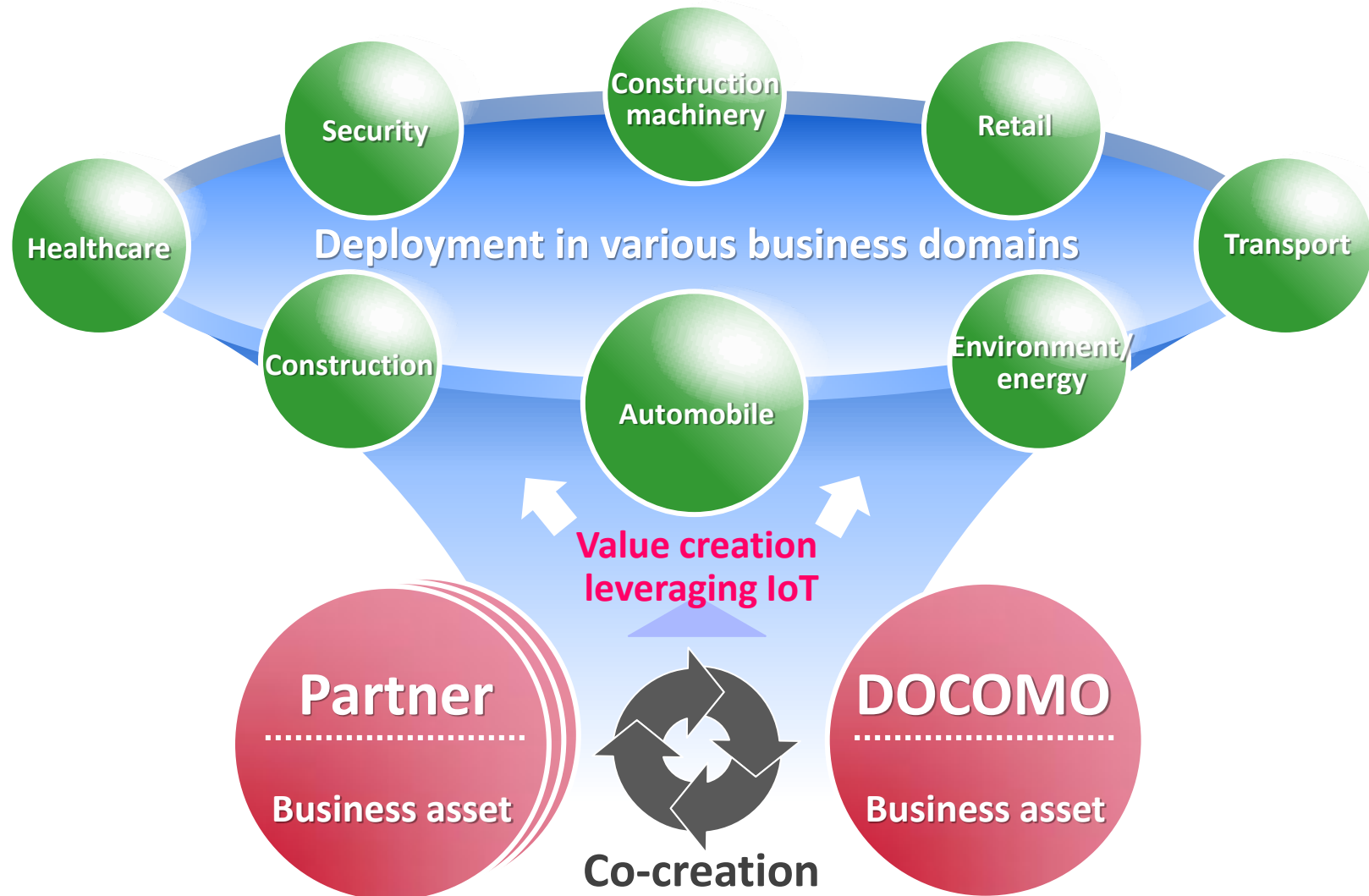
IoT Business Department

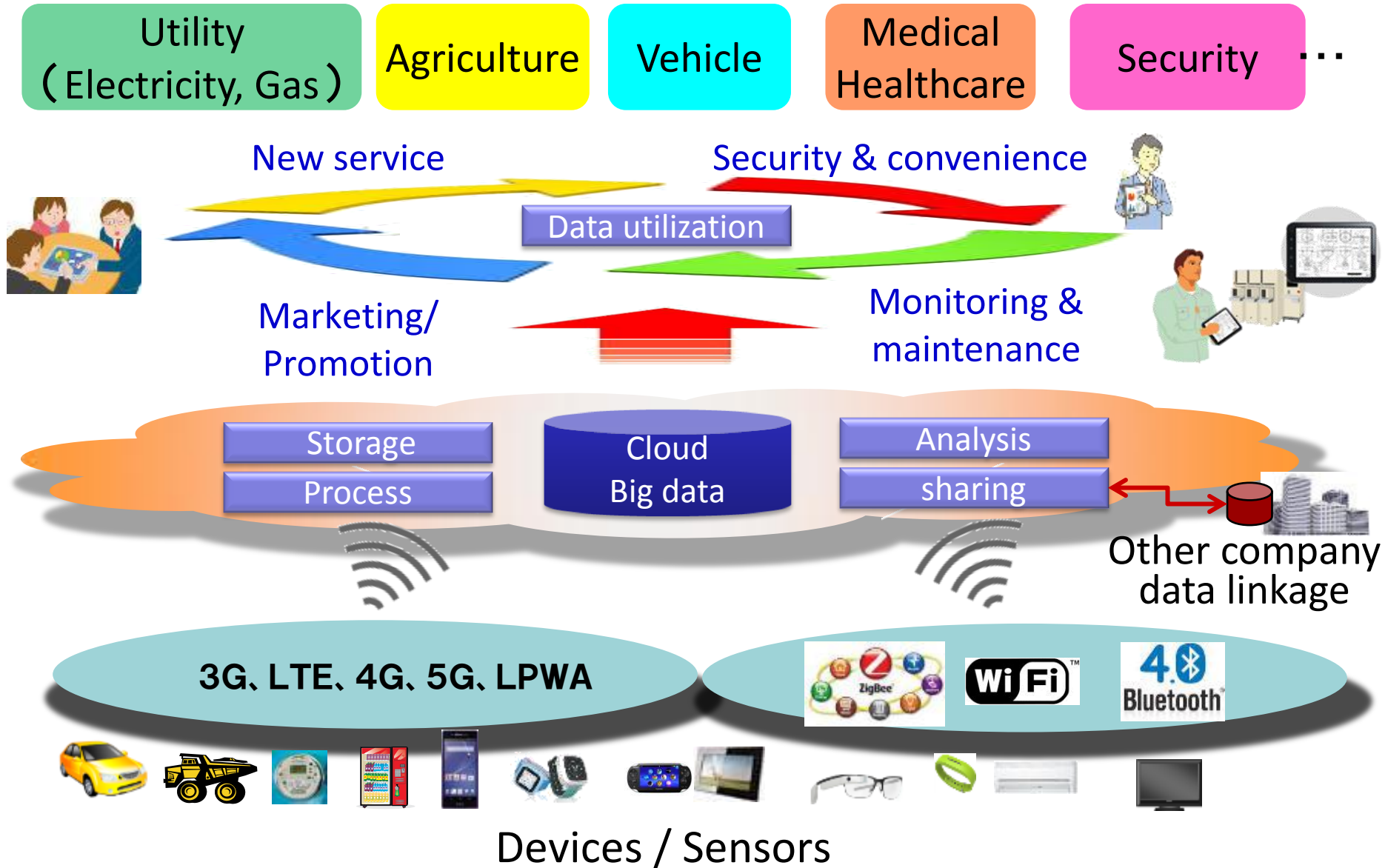
NTT DOCOMO Inc.

# Transformation into a "Value Co-Creation Company" through Collaboration



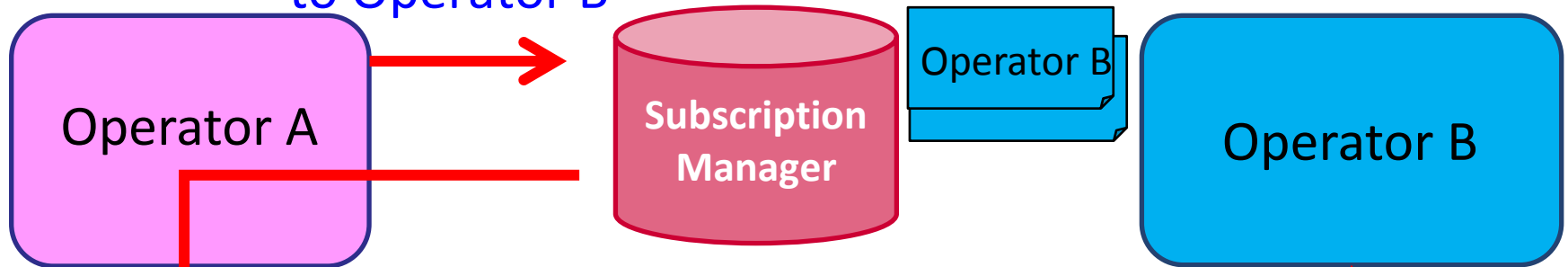
## Contribute to building business framework in a wide array of sectors





## Mobile operator's subscription switch via OTA

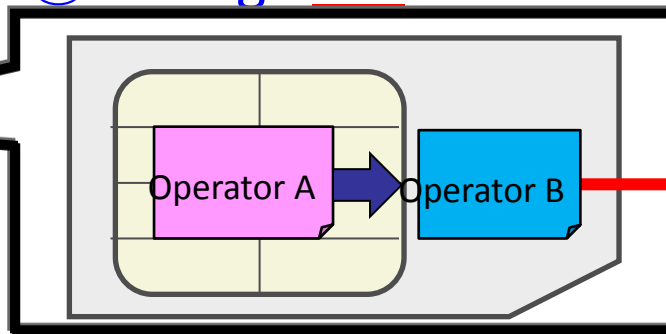
① Change Request to Operator B



② Send Operator B's SIM Info



③ Change A's SIM Info via OTA



④ Connect to Operator B



eSIM embedded Car

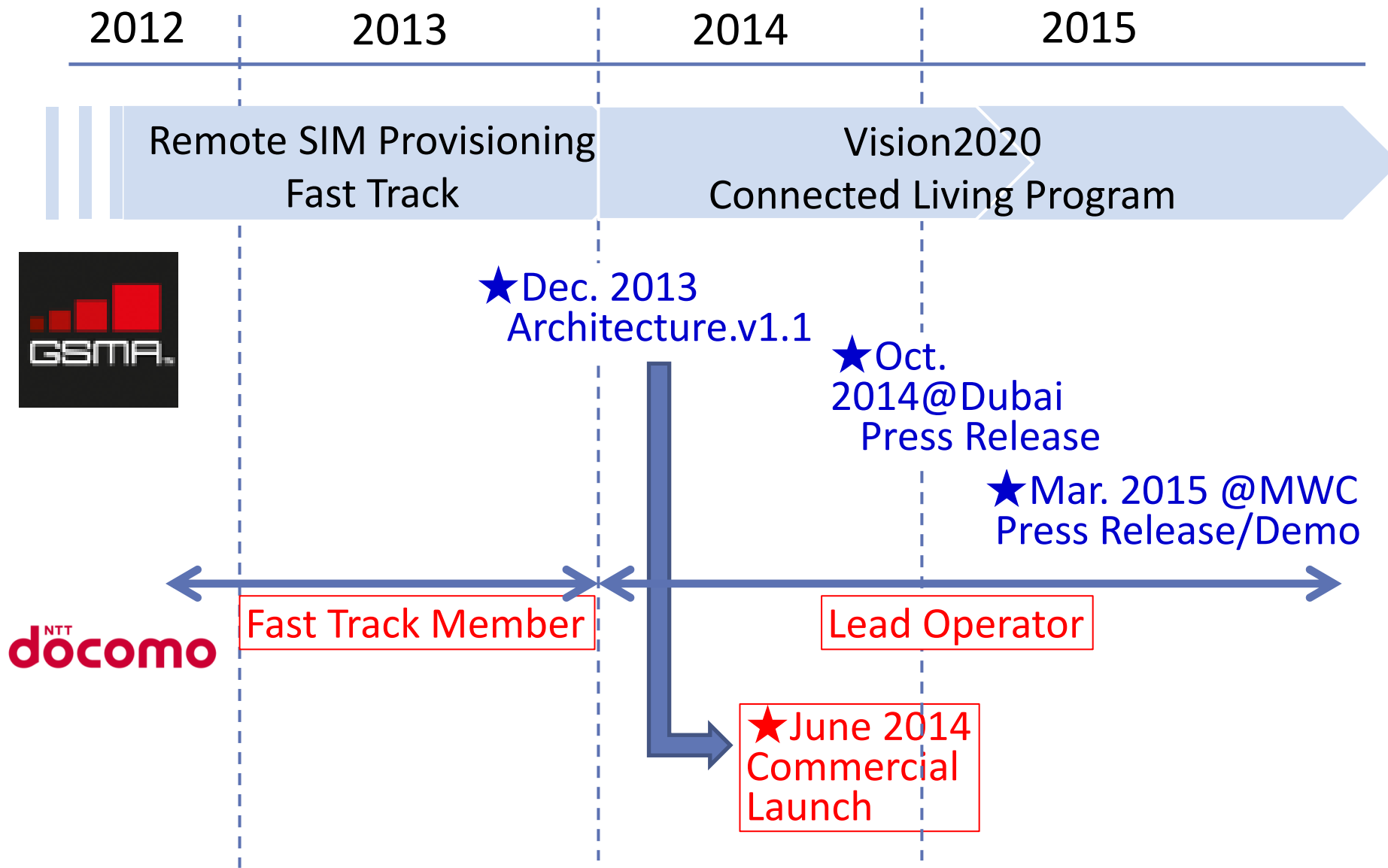
- Promotion of IoT, collaboration between operators and other industries, started in April 2014.

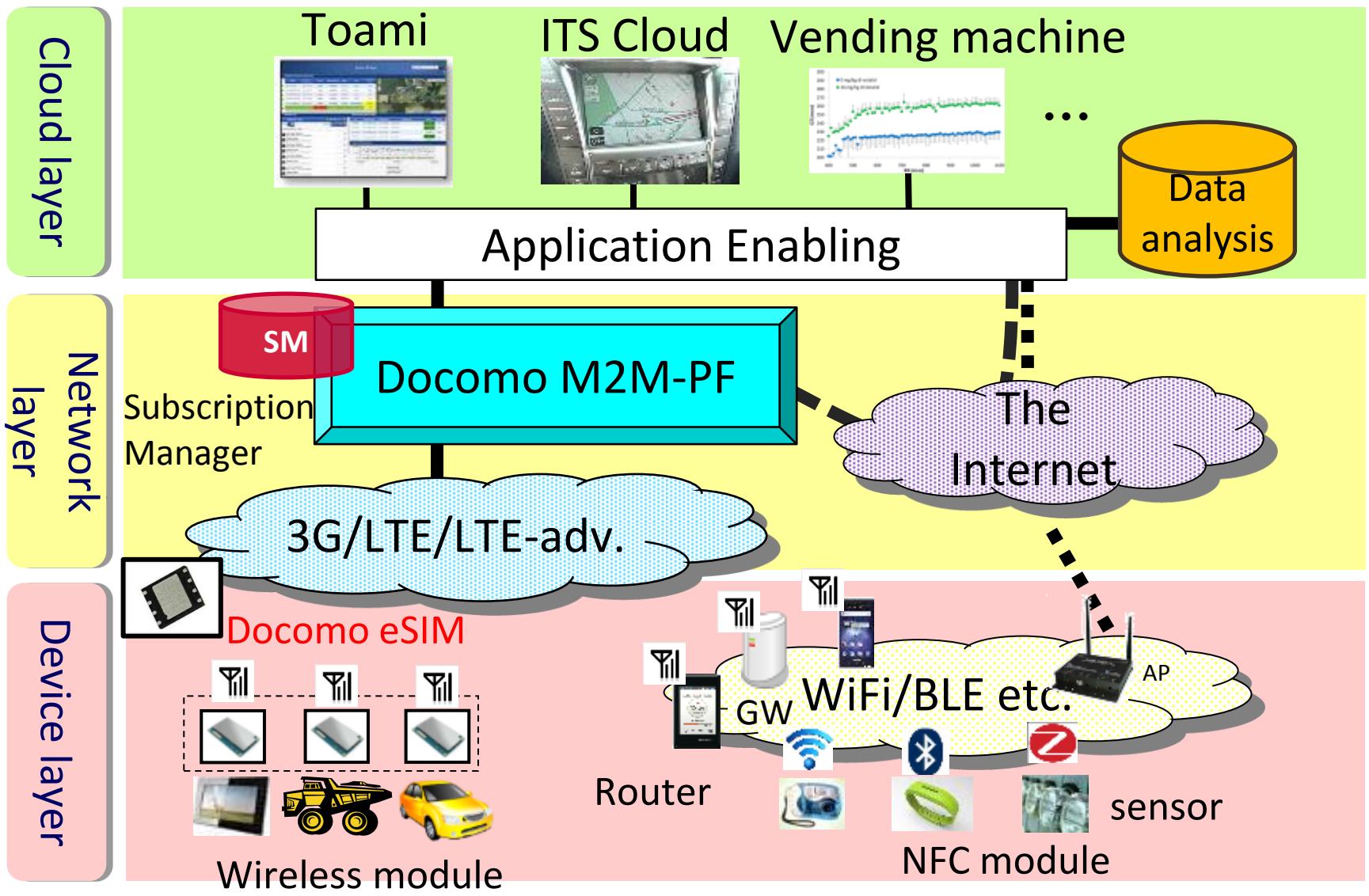
- As a lead operator, Docomo participates in this programme.



Lead Operators

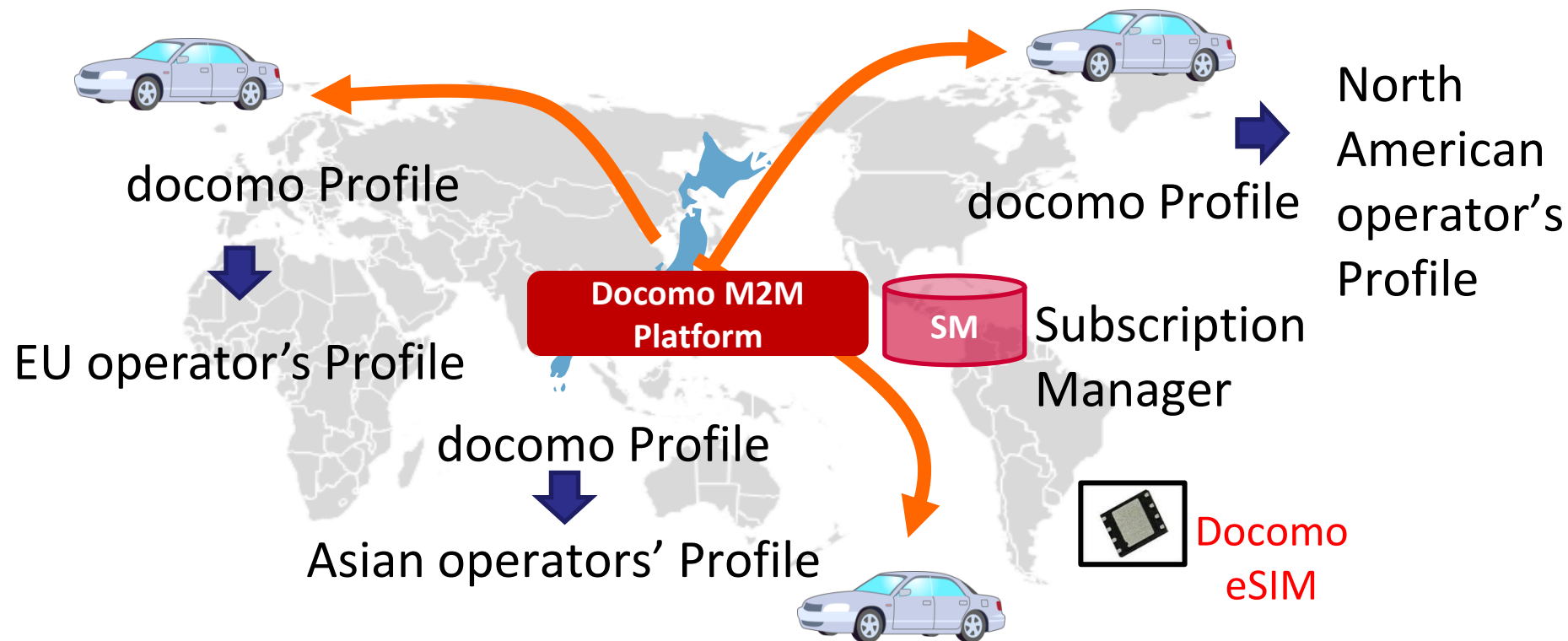








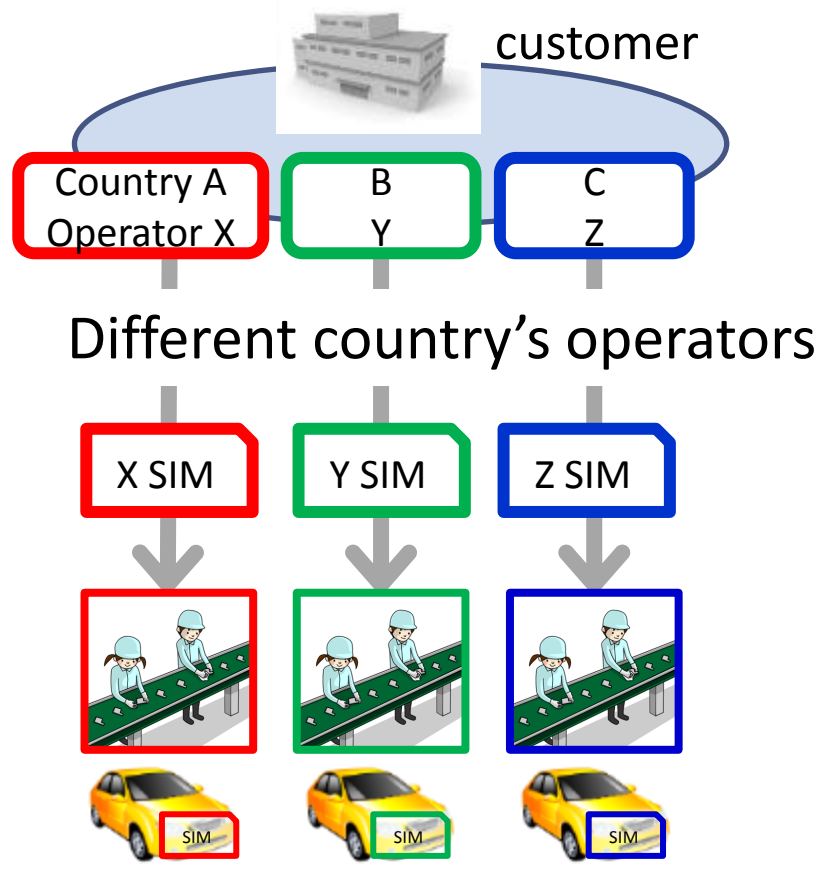
- One-stop connection management
- eSIM profile provisioning via OTA.



- Benefit of local network (support, price, quality)
- Connectivity in permanent roaming countries
- Effective manufacturing and distribution

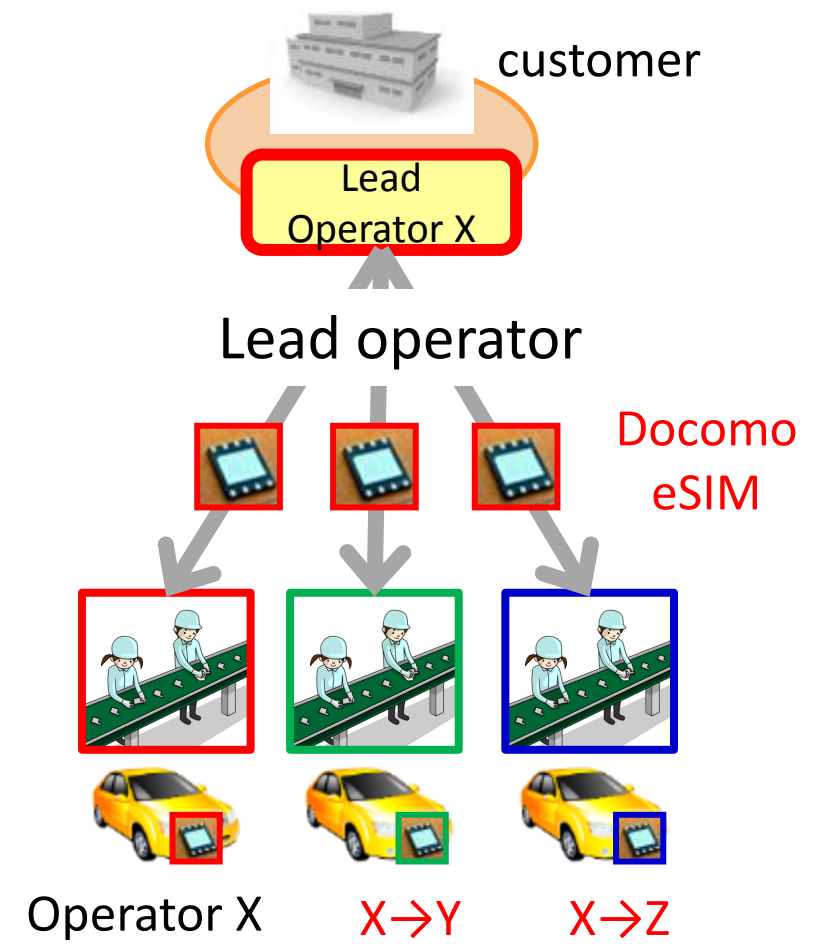
## Before

- Individual arrangements
- Separate distribution



## After

- One-stop arrangement
- Efficient distribution





- eSIM Business Model
- Technical Specification
- End-to-End test among operators



- eSIM Working Group started
- PoC (Proof Of Concept) started (see next)

## Other operators

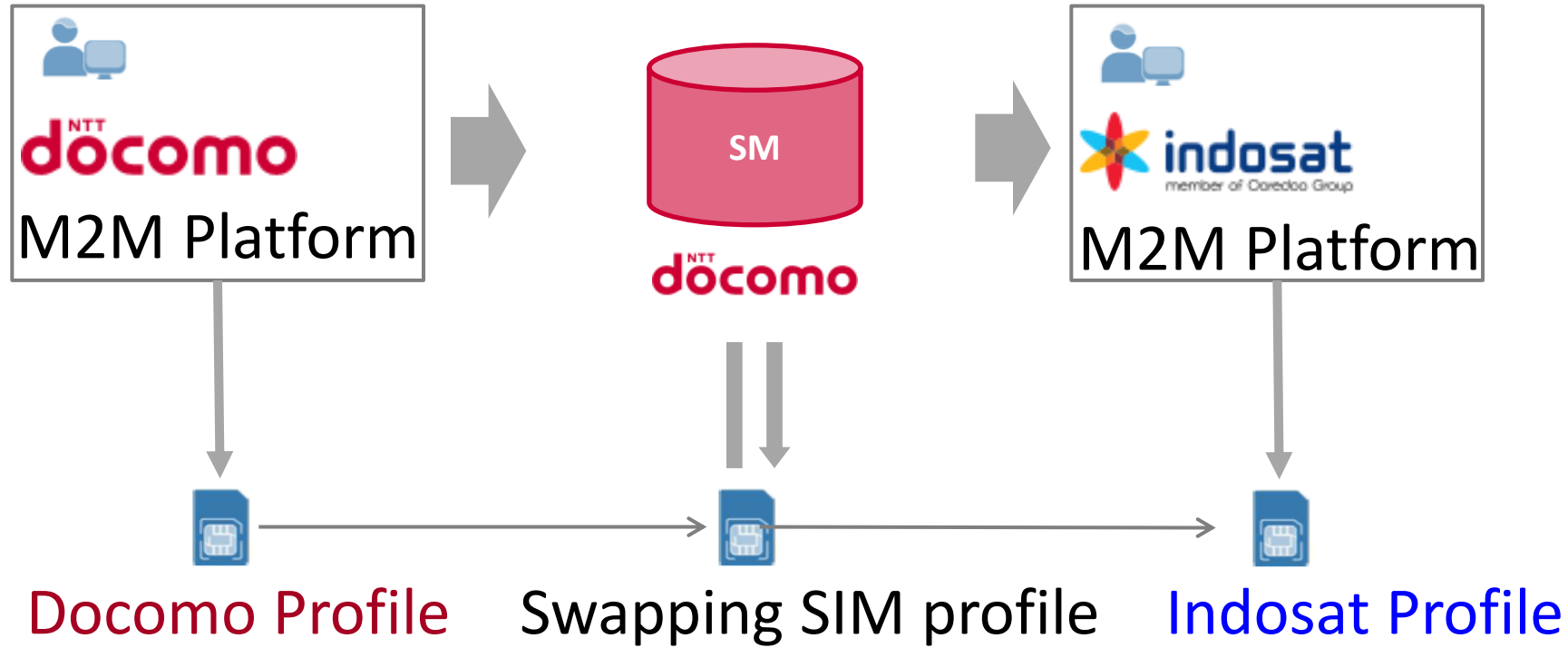
- On a project basis



**CONEXUS**  
MOBILE ALLIANCE

**Press Release :**  
' eSIM PoC between Indosat and Docomo for M2M devices'

- Strategic Economic ties (JPN/ Indonesia)
- Verification for two different M2M platforms



- Establishment of the ecosystem

Operators

Platform Providers

SIM Vendors

Module Vendors

- Expansion of the ecosystem based on GSMA specification

**The new of today, the norm of tomorrow**

NTT  
docomo