



Next Generation Telco Service and direction

18th January 2023, Honolulu

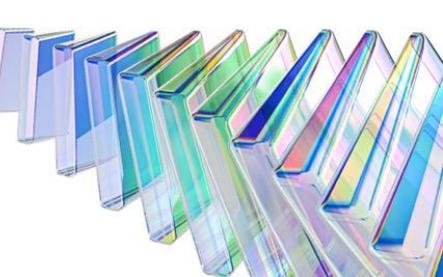
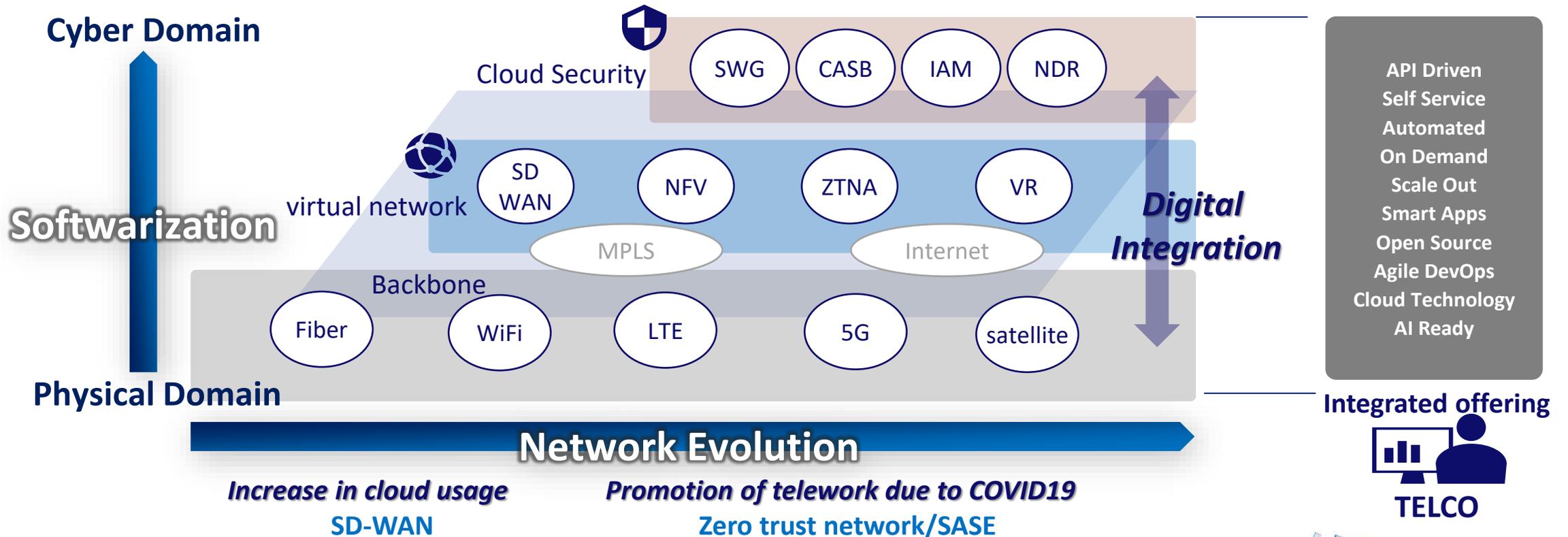
Toru Maruta



Enterprise service evolution - technology view

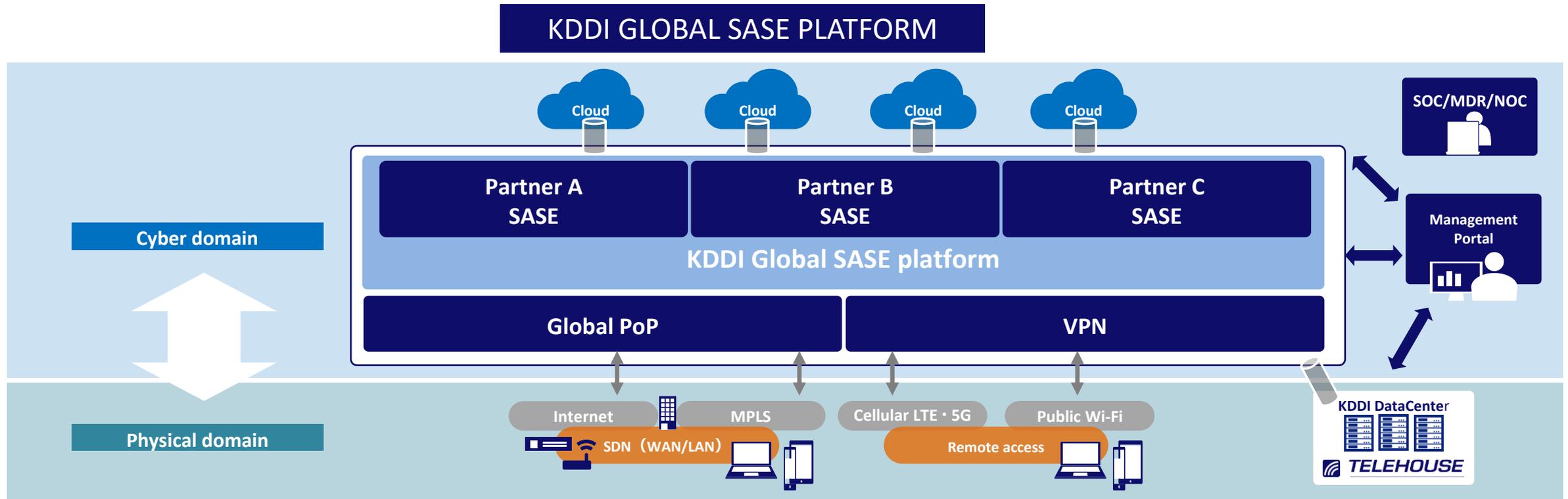
VPN services for enterprises are evolving into “zero trust” architecture.

The mission of network service providers is to ensure smooth and seamless offering of existing and new services.



Next gen enterprise network - Conceptual view

KDDI Global SASE Platform will interconnect security vendor's SASE with existing VPN services through a common API.

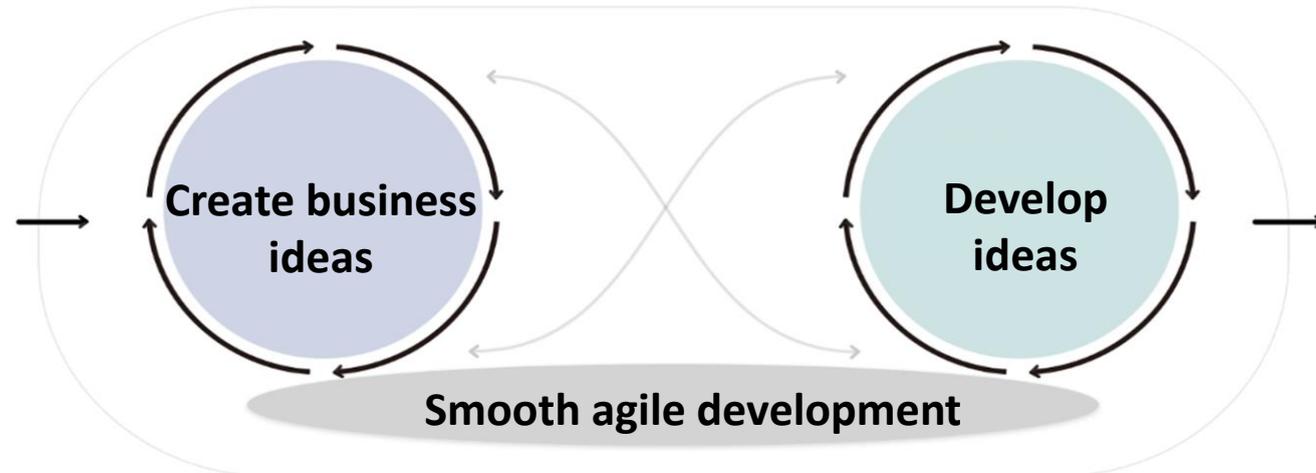


Evolution in Development - Agile Development

KDDI started introducing continuous/evolutional development style (i.e., agile development) ~10 years ago. After ~10 years of experience of in-house agile development, this capability is made available as a corporation.

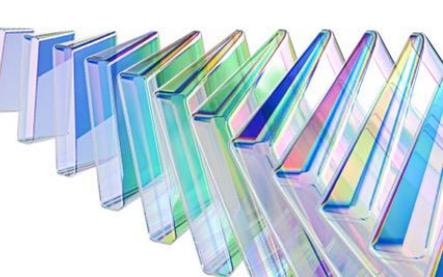
re-INNOVATE YOUR BUSINESS” Be Agile, Update Culture”

Lean Start Up Model



- Understand your business
- Understand development trend
- Market research

- Create continuous service and releases



Data Center as a core of Internet business

KDDI's data center brand "TELEHOUSE" has built its relationship with IX providers to facilitate Internet connectivity



Global expansion of Interconnection Data Centers

Newest data center, TELEHOUSE Thailand is scheduled to open in spring 2023.



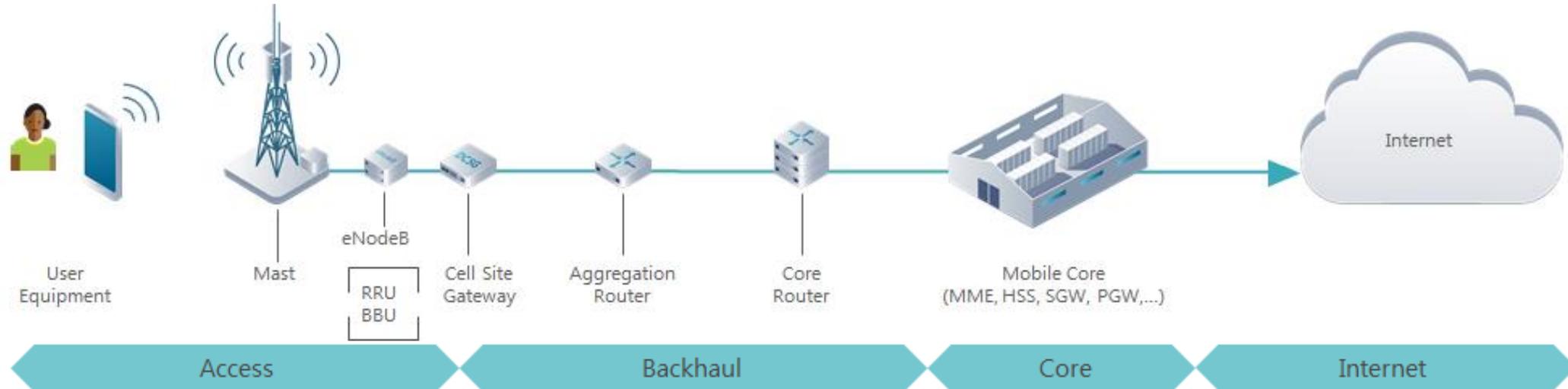
TELEHOUSE THAILAND



How to deploy a Next Gen Internet

Avoidance of vendor lock-in

 : KDDI joins the PG



- Crowd Cell
- Fixed Broadband
- Open Cellular
- Open RAN
- Open RAN 5G NR
- vRAN Fronthaul

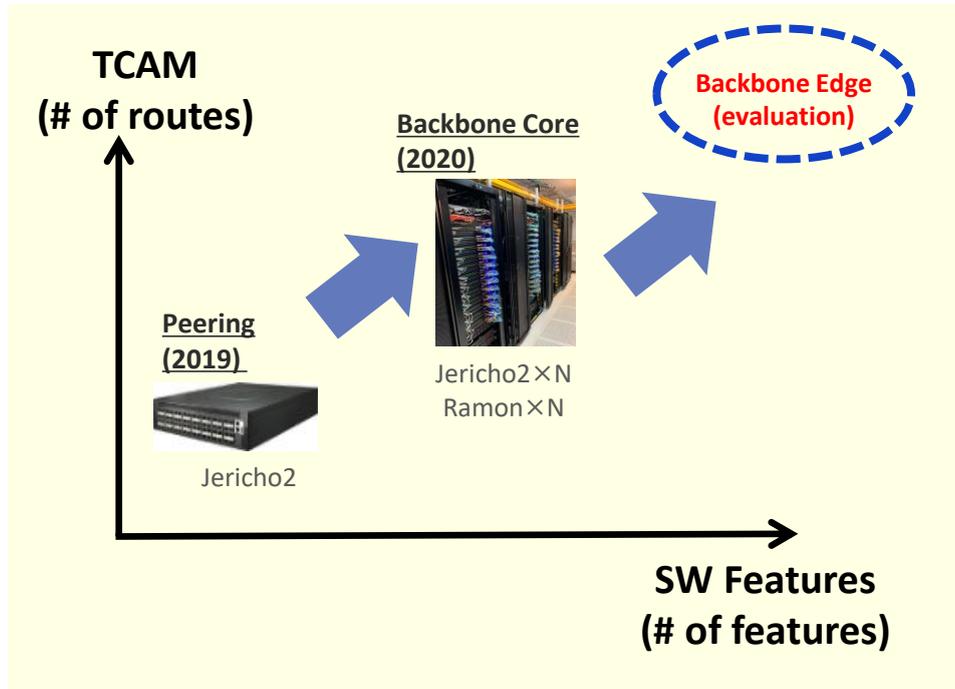
- Non-Terrestrial
- Connectivity Solutions
- Open Optical & Packet Transport (OOPT)
- Wireless Backhaul

- End to End Network Slicing (E2E NS)
- Open Core Network

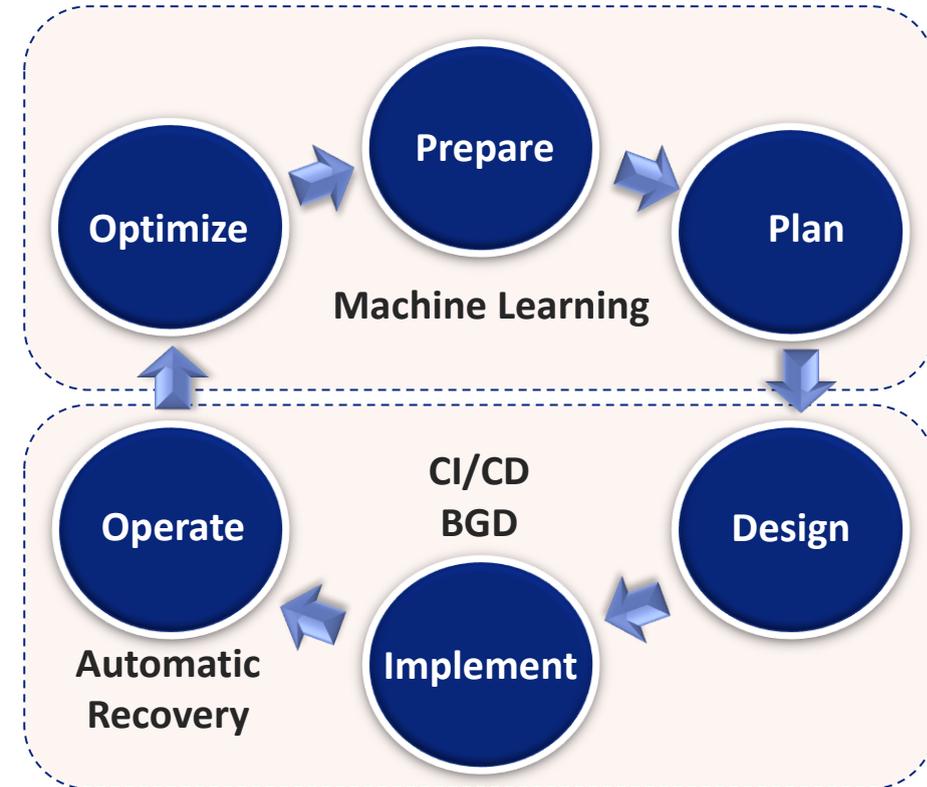
Source: Telecom Infra Project

KDDI's approach to next gen Internet

■ White Box Deployment



■ Modernization of network operation



Thank You Mahalo!

KDDI |  **TELEHOUSE**

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 PACIFIC TELECOMMUNICATIONS COUNCIL

PTC'23
15-18 JANUARY 2023 | HONOLULU, HAWAII
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