E12

Prioritize user initiative to improve accessibility and trust in novel services e.g., Metaverse
Inclusive Core - Integrative & cooperative network for the 6G/IOWN era

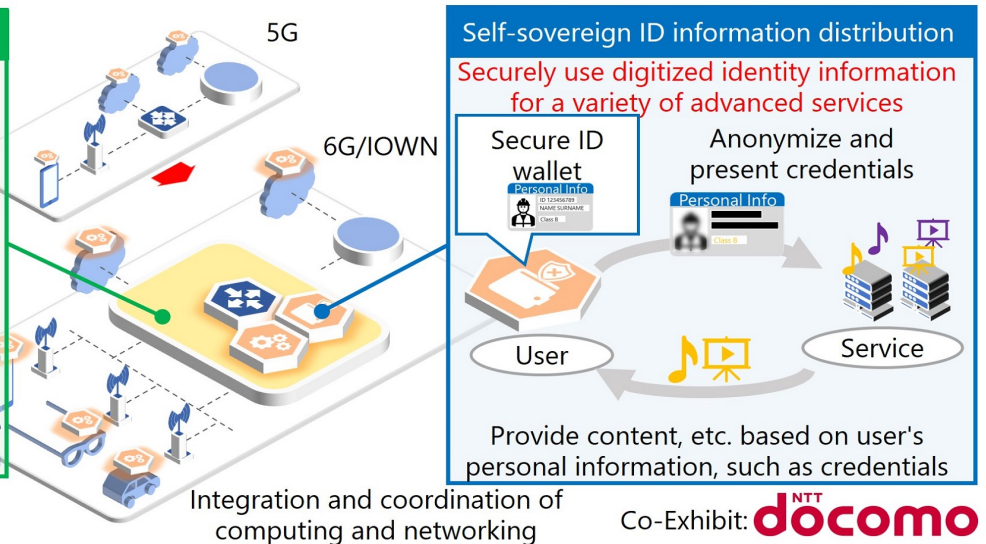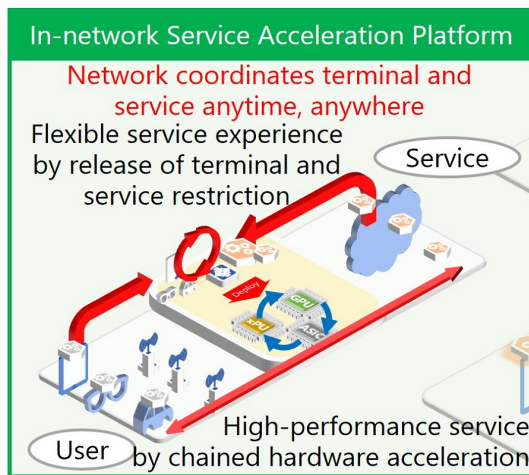IOWN Evolution Fusion and Cooperation by Network Evolution

Background

More and more things will be connected to the network and digitized, and advanced services such as metaverse will emerge. On the other hand, there are issues: limited service coverage, dependence on terminal performance, and concerns about the secure management of digitized personal information.

Summary

Inclusive Core solves terminal processing load and privacy protection for advanced services by providing computational resources and advanced information management, emphasizing user initiative to free users from service and terminal restrictions and concerns about personal information management.

In-network Service Acceleration Platform

Network coordinates terminal and service anytime, anywhere

Flexible service experience by release of terminal and service restriction

Service

High-performance service by chained hardware acceleration

User

5G

6G/IOWN

Integration and coordination of computing and networking

Self-sovereign ID information distribution

Securely use digitized identity information for a variety of advanced services

Secure ID wallet

Anonymize and present credentials

User

Service

Provide content, etc. based on user's personal information, such as credentials

Co-Exhibit: **docomo**

Features

- A core network that integrates and coordinates networking and computing to provide computational resources and advanced information management capabilities
- ISAP : user dedicated, network and service integrated computing platform for future advanced services
- Self-sovereign ID information distribution: ID wallet function for secure and transparent management of credentials and privacy-conscious personalized content distribution

Future_benefits

In 2030 expected to materialize 6G/IOWN, Inclusive Core will contribute to a world where advanced services such as Metaverse can be used more safely, securely, and comfortably.

Exhibiting Company

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