

A flexible network to support social and industrial DX

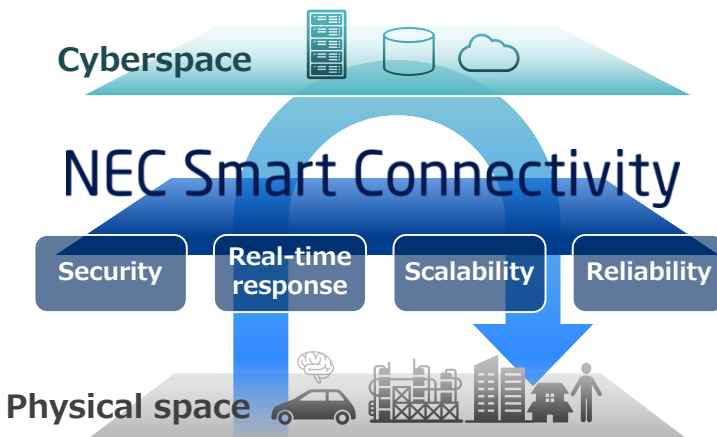
NEC Smart Connectivity

"NEC Smart Connectivity" is a network service which provides flexible and enriched "connectivity" among people, things and events, where digital transformation (DX) has been gaining popularity in societies and industries with diversified network demands. NEC's one-stop connectivity solution tailored for customer's services will allow to link and share valuable data.



NEC's Visions for "Connectivity"

Platform for advanced combination of physical and cyber spaces

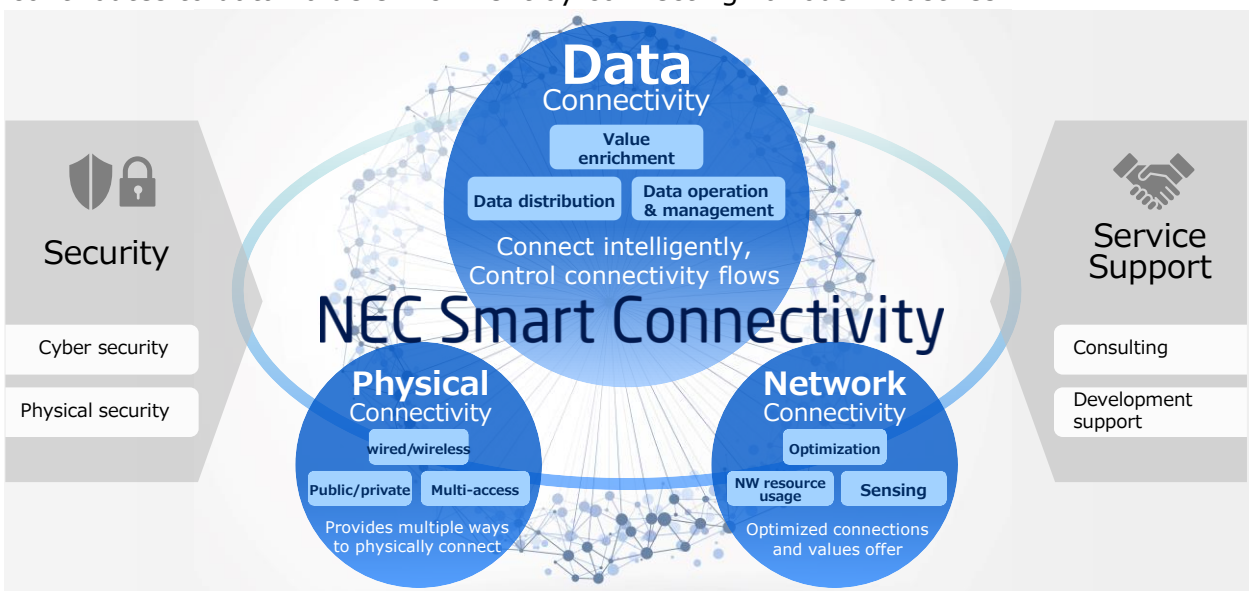


In the 5G/digital ages, a flexible network which provides an advanced combination of cyber and physical spaces will be necessary to optimize and connect the "right information" to the "right people and things".

In order to effectively choose truly necessary information from enormous growing data and to use the information safely, technologies that meets all requirements for "connectivity" will be essential. For example, "safety" and "reliability" which will ensure security, "scalability" based on service demands, and "real-time response" to events in the physical space.

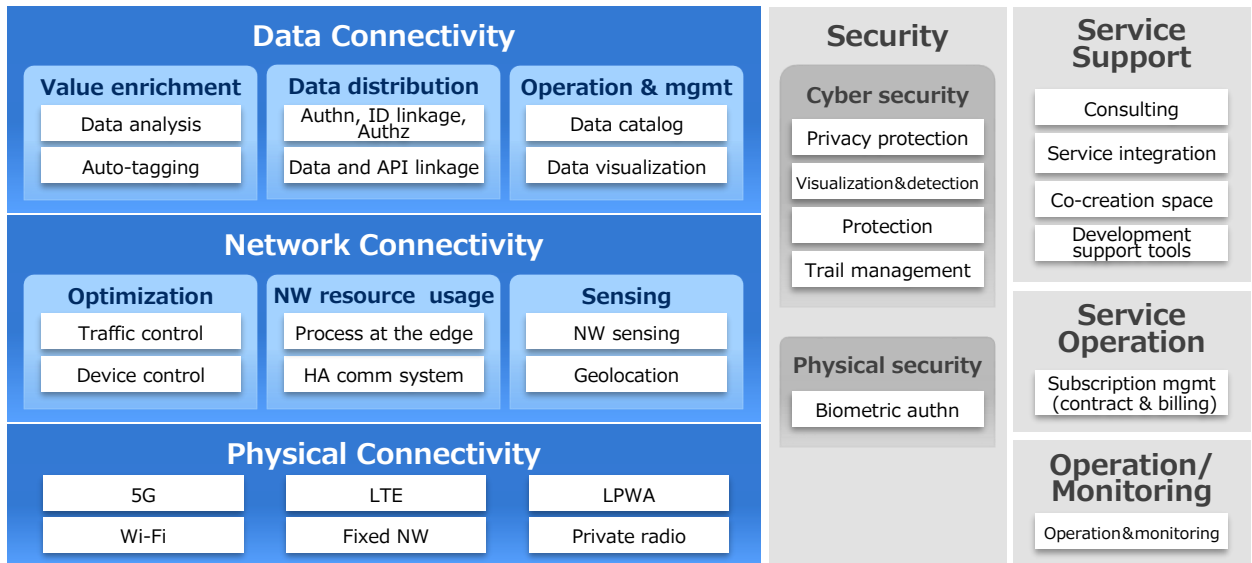
Concept of "NEC Smart Connectivity"

"NEC Smart Connectivity" of physical and cyber spaces consists of three layers, and contributes to data value enrichment by connecting various industries.



Function suite of "NEC Smart Connectivity"

Tailor-made suites of NEC's function assets will be offered to meet customer's requirements.



"NEC Smart Connectivity" Service Coverage and Use Cases

Coverage of NEC Smart Connectivity services

Offers a tailored network with expertise and experiences in carrier networks

Thorough support from initial stage to safe operation

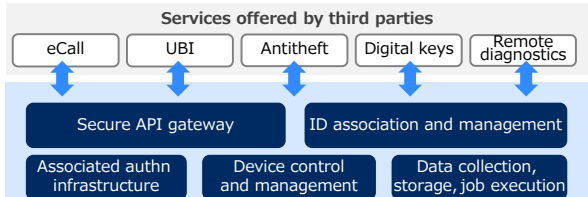
Steps	Offered services
Planning	Network consulting
Test	Proving test support services
Introduction (go-live)	Network services
Operation	Operation support, monitoring services

<Use case with data portability >

Create a new economy by core IDs of connected car

Sales of "things" transformed to "experiences" in automotive industry

Realize BtoBtoC businesses with third parties

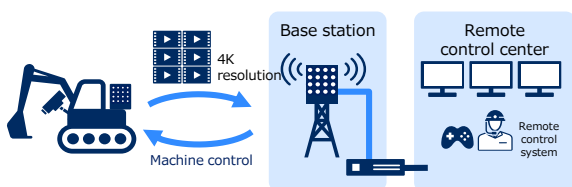


<Use case with cellular>

Construction machine remote control

Remote control of machines with on-site visual confirmation via radio NW

Remote ctl for disaster area unable to go in

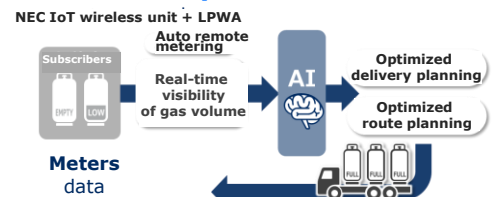


<Use case with LPWA>

LP gas delivery efficiency

Real-time view of remaining gas level with LPWA, and optimized delivery and routing with AI

Deliver efficiently & reduce costs w. LPWA



NEC will offer values through co-creation with customers, leveraging "NEC Smart Connectivity"

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