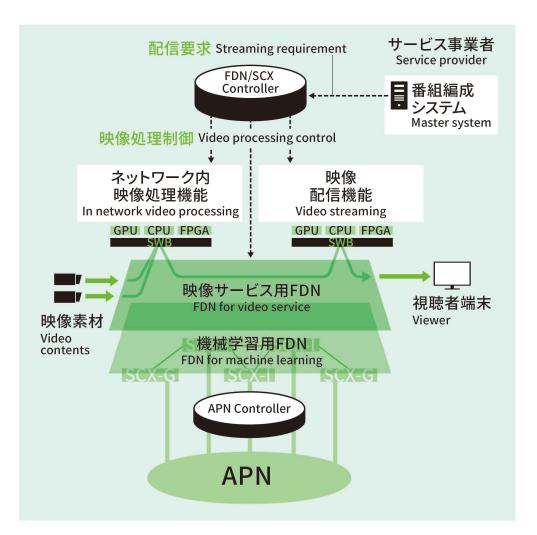## In-network video processing and subchannel circuit exchange
Real-time video processing and efficient use of transmission resources
#Productivity Improvement #Business Resilience

///Technical Issue

Previous technologies have difficulty in providing flexible resources and real-time live delivery according to needs.

///Research Goal

Provide network resources and video processing capabilities that meet business needs and can be deployed to a wider range of businesses.

---Technology

SCX technology, which builds high-quality communication paths across multiple APN paths, and real-time video processing technology, which synchronizes video frame accuracy using resources within the network.

---Novelty

By combining SCX technology, which enables flexible end-to-end fixed communication, with a highly real-time video service that links video processing within the network, it is possible to provide a highly realistic interactive video experience while efficiently using APN resources.

---Applicable Business

In the information and communications industry, applied to network services (around 2030).
In the broadcasting industry, applied to video production and remote production use cases (around 2028).