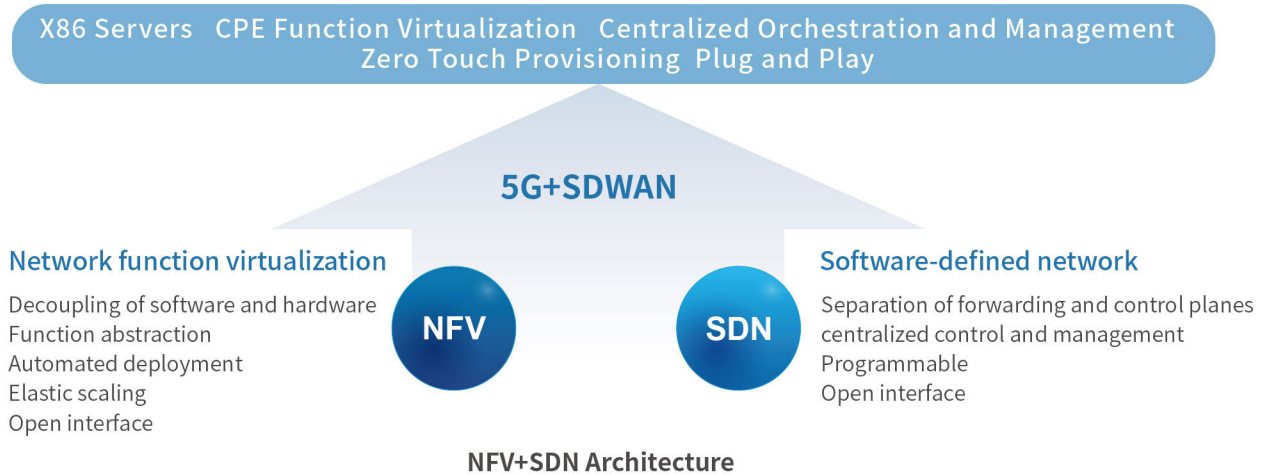


03 5G+SD-WAN

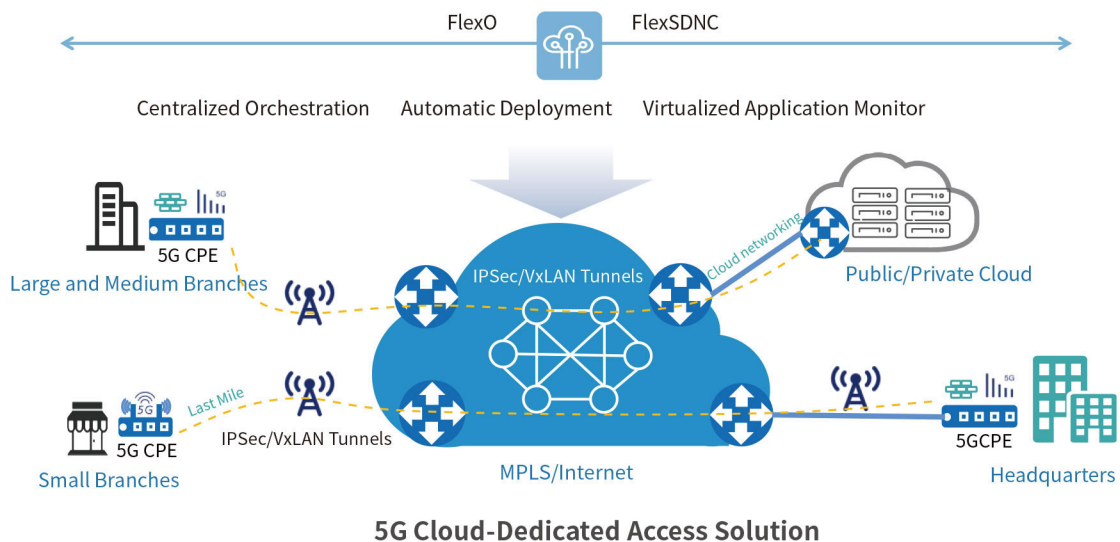


The 5G SD-WAN (Software-Defined Wide Area Network) solution provides SDN/NFV-based WAN connection, monitoring and control functions, to solve the challenges of high cost, slow response, and difficult maintenance of enterprise private lines. Compared with expensive MPLS leased lines, 5G SD-WAN provides enterprises with cost-effective, ready-to-use, visualized private line services, solves the last mile problem of data access, and meets the needs of enterprise networking, cloud and Internet services for headquarters and branches.

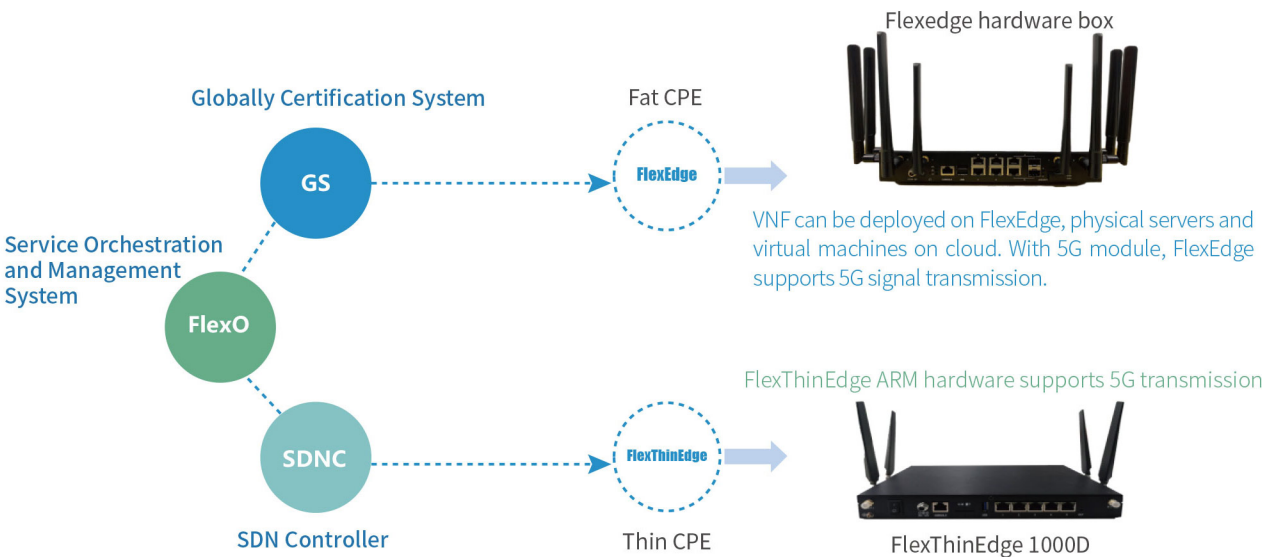
Architecture



- ♦ Fast deployment, backup lines, solve the last mile problem of data access.
- ♦ Meets the needs of enterprise networking, cloud and Internet services for headquarters and branches.



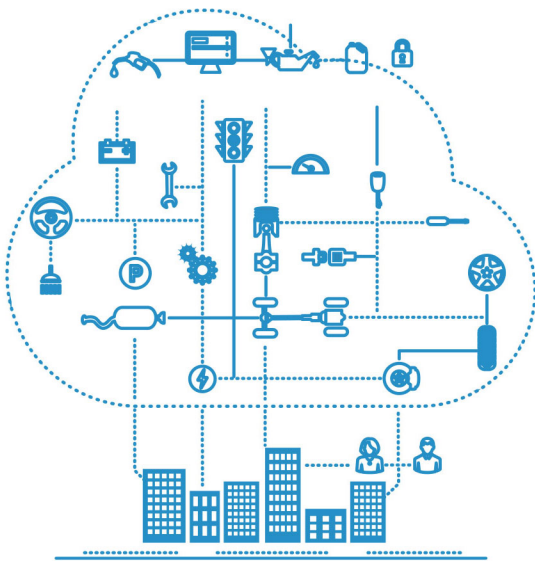
5G Cloud-dedicated Access



Components of 5G Cloud-dedicated Access

Model number	CPU	Memory	Forwarding capability
FlexThinEdge1000D	Cortex-A53 Dual-core 1.6Hz	1G	250M
FlexEdge1000A	INTEL C3336	4G	2G

Product parameters



Product advantages

5G Cloud-dedicated access solution, based on its unified control management platform, brings huge commercial value to enterprises:

Agile Provisioning

Provide unified centralized orchestration and management tools, zero-touch deployment/automatic configuration/online configuration/minute-level service provisioning.

Cloud Deployment

virtualized edge gateway based-on x86 architecture, deployed as software in a data center, enabling agile expansion, upgrade and service launching.

5G application

Adopt the latest 5G technology, support 5G signal transmission, and solve the last mile problem of data access.

Visualization

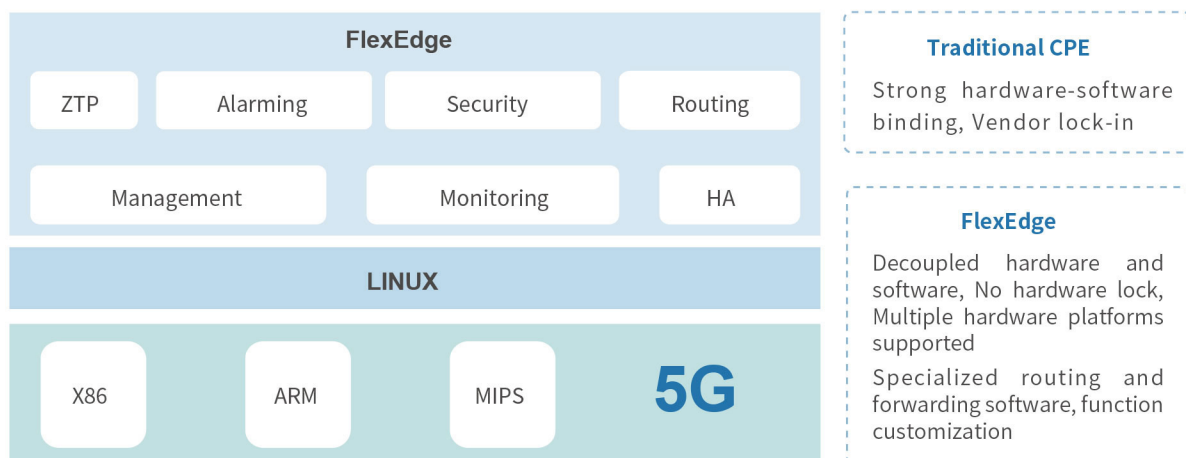
visualization of provisioning, service quality and failure handling process.

Better Customer Experience

global intelligent traffic scheduling, dynamic best path adaptation, guaranteed bandwidth and delay.

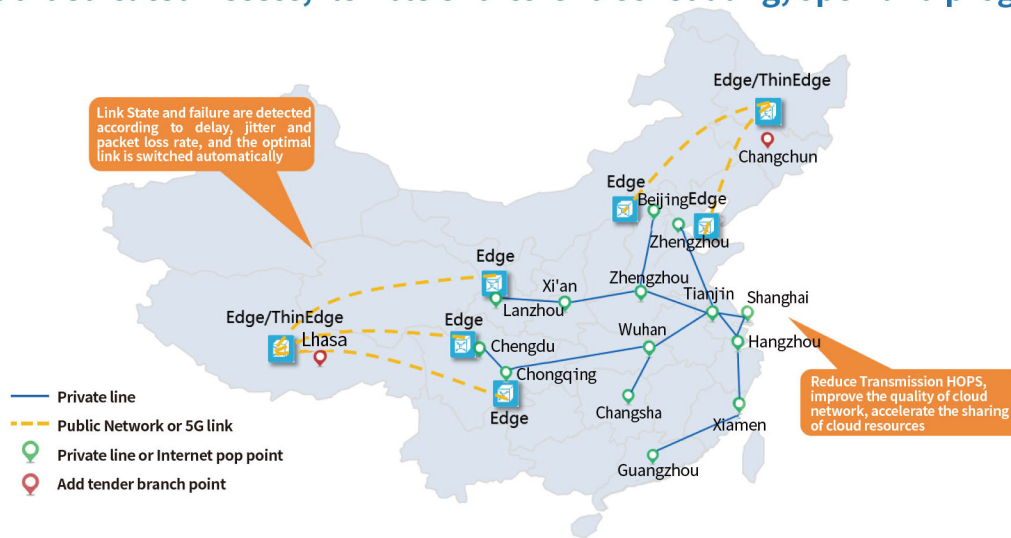
Security

The orchestration and management system can protect the data in transmission by using IPSec/VxLAN encryption to ensure data security.

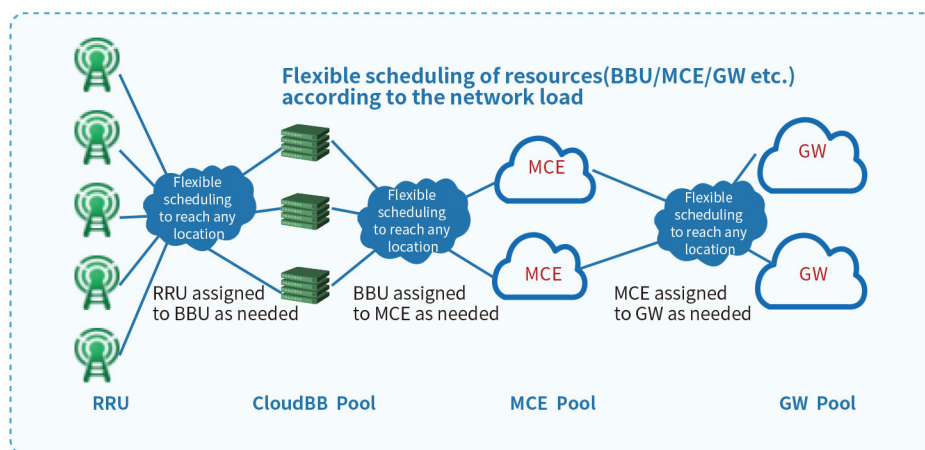


5G Cloud-dedicated Access: white-box CPE, decoupled hardware and software

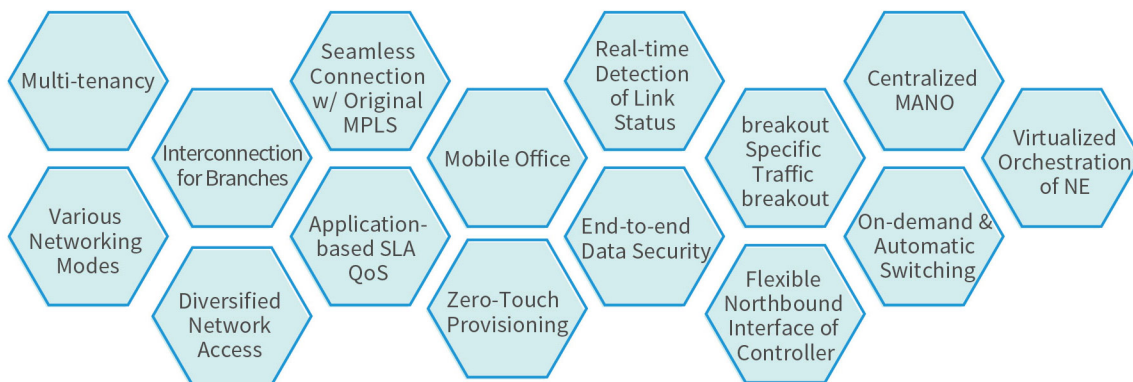
5G Cloud-dedicated Access, flexible end-to-end scheduling, open and programmable



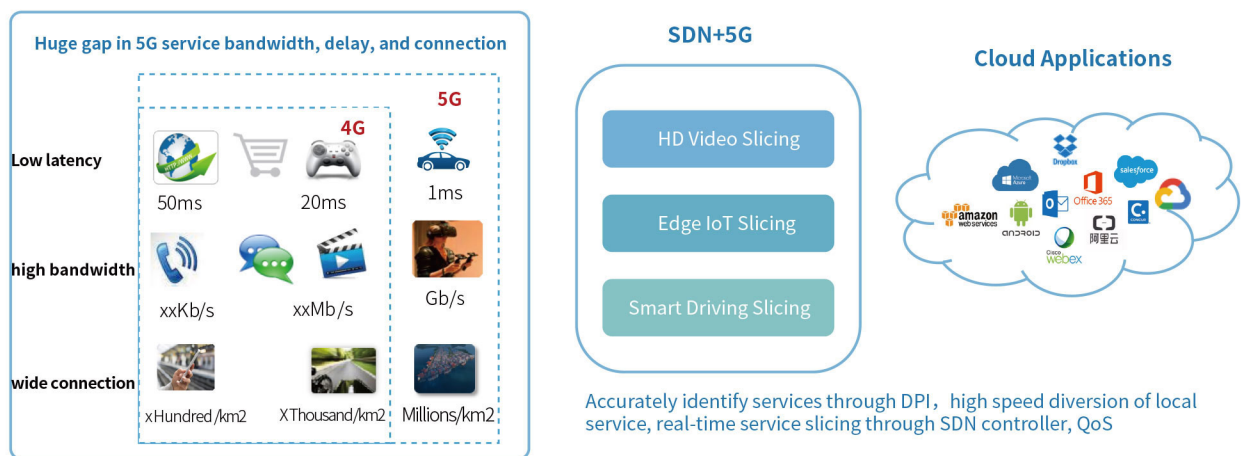
SDWAN flexible scheduling capability



5Gflexible scheduling capabilities (support for major vendors base stations)

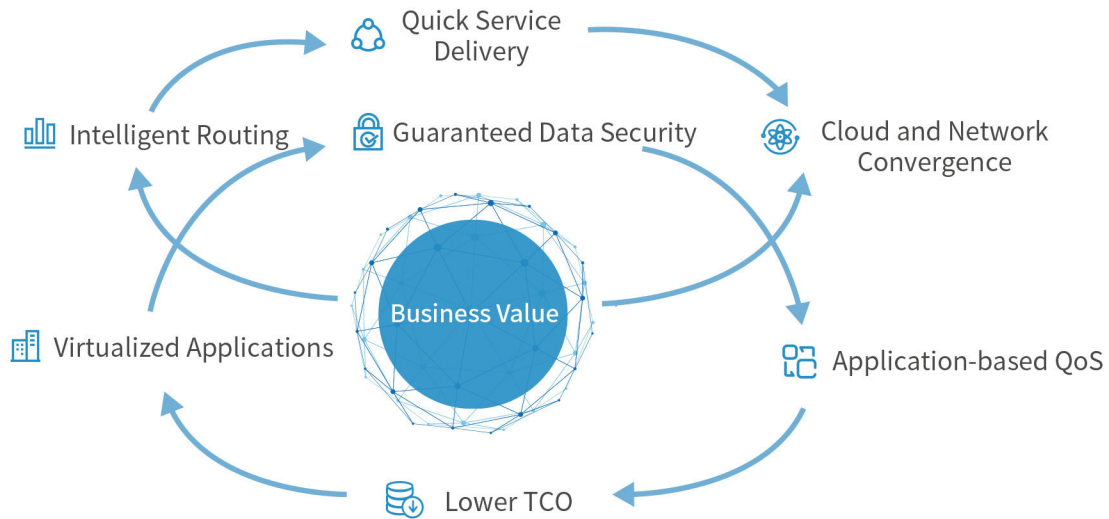


5G Cloud-dedicated Access: full functions supported

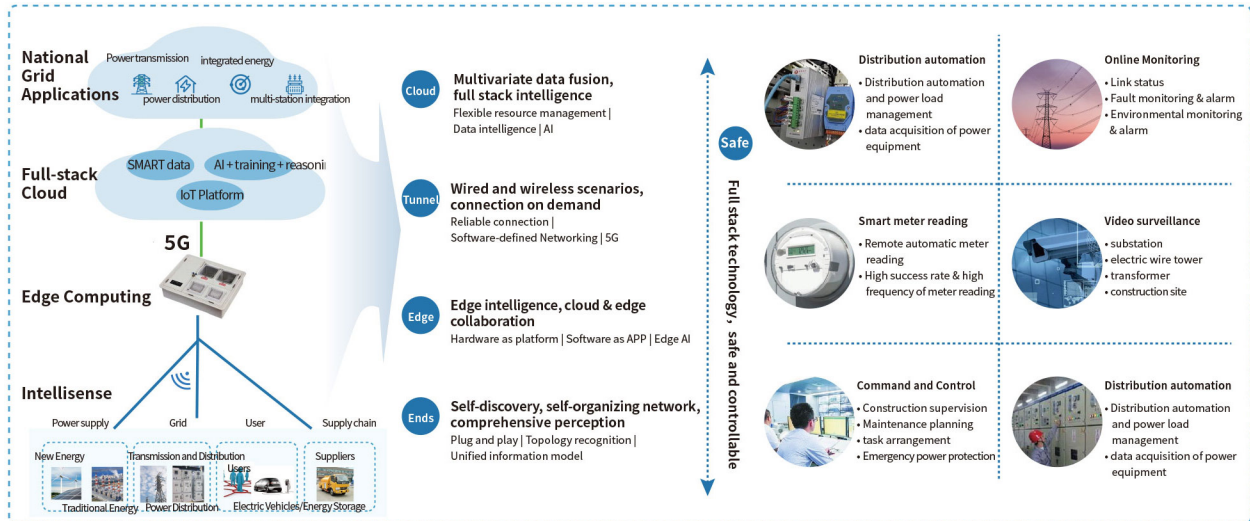


Real-time service slicing through SDN controller, QoS

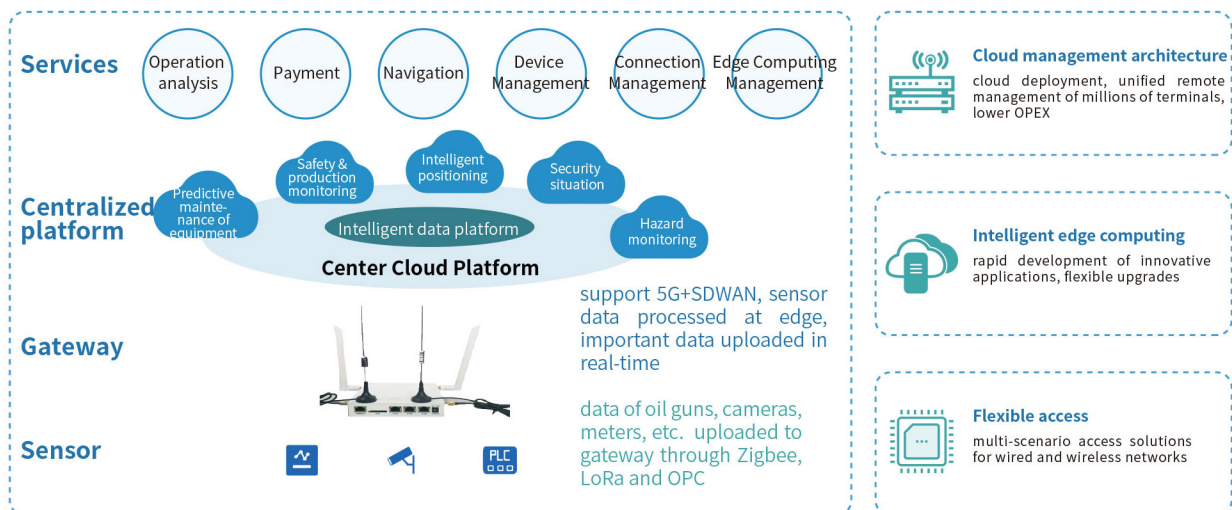
Business Value



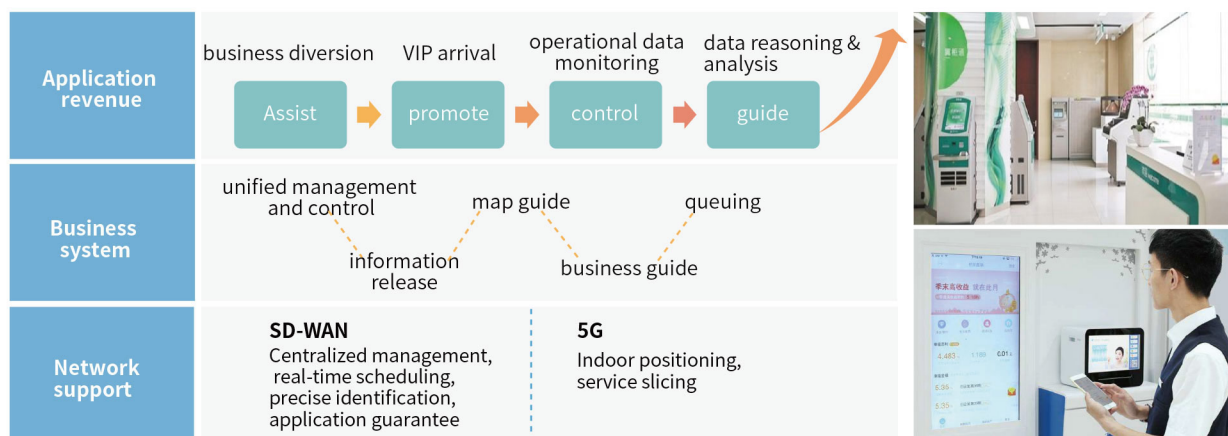
Use Cases



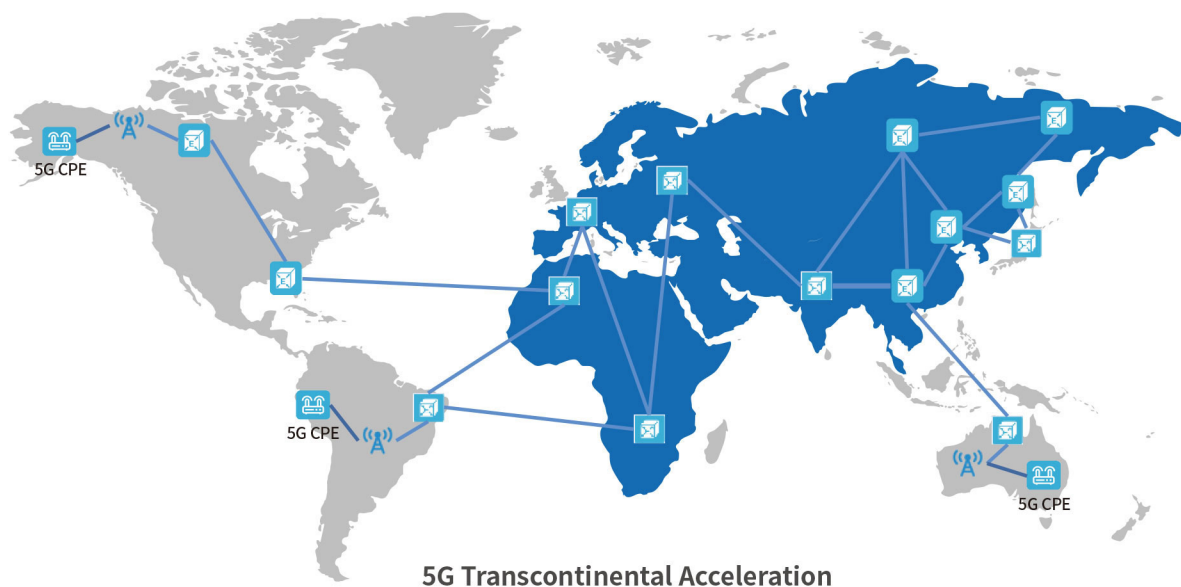
5G Cloud-dedicated Access for National Grid



5G Cloud-dedicated Access for Gas Stations



5G Cloud-dedicated Access for a Financial Institution



5G users have distributed access to the global virtual accelerated backbone network. The response delay is reduced by 70%, and the user experience is significantly improved.