



# Private 5G

A global private network delivering speed, control, security and total coverage. Finally.

## Our Private 5G solution



### Essential ingredient for digital transformation

Our global Private 5G connectivity platform is powered by market-leading managed services for your critical infrastructure from the edge to the cloud.



### Completely private, under your full control

Seamlessly integrate transformative private 5G technology with existing enterprise IT networks and industrial IoT infrastructures.



### A single integrated solution

Our market-leading approach enables reliable, high-bandwidth and low-latency connections for multiple use cases on a single private 5G network.

## Our Private 5G platform architecture

We provide the first commercially available, private LTE/5G network-as-a-service full stack solution delivered on-premises, at the edge or as a cloud service, with flexible deployment options.

- Private 5G/LTE network and edge devices**  
Cloud native | CIO centric | micro-slicing | behind the firewall
- Open and licensed spectrum**  
Licensed spectrum | over 20 countries | CBRS in US
- Global Operations Centers**  
24/7 remote monitoring | self-service portal
- Managed Network Services**  
Fully-managed offer | Network-as-a-Service | Device-as-a-Service
- Global connectivity**  
NTT eSIM/SIM | coverage in over 190 countries | public/private roaming
- Secure by design**  
Global Secure Operations Center (SOC) | SASE services | ZTNA capability
- Application Development and Systems Integration**  
Over 40 countries | full portfolio of services | vertical knowledge



### Private 5G

An end-to-end private 5G solution for speed, control, security and coverage

## Why choose NTT for your private 5G requirements?

Leverage our expertise, reach and unique capabilities

- Global coverage**  
We offer industry-leading global network connectivity with a high-speed, low-latency Tier-1 Global IP Network spanning five continents.
- Fully managed**  
Fully-managed and integrated end-to-end private mobile network architecture with multi-access edge computing (MEC).
- Extensive skills**  
Significant 5G capability with NTT Docomo and mobile application skill with NTT Data. 5G launched in Japan | 6G on the horizon
- 20 years of MVNO experience**  
Offering MVNO and MVNE services to enable organizations to take advantage of innovative cellular data services.
- Integrated solution**  
Only solution that truly integrates with an existing enterprise network.
- Private 5G SIM with public 5G**  
Capability to provide SIMs and device management for both public and private mobile network connectivity.
- Network security**  
Secure-by-design approach and a full suite of security controls in the infrastructure.
- Integrated services platform**  
Multitower services platform with API, automation and AI capabilities.
- Heavily invested**  
We're innovating and investing heavily in every layer of network infrastructure, from mobile, internet, cloud and data center, to security and SD-WAN services.
- Support**  
Over 47 technologies in 14 languages.
- Enterprise-grade API**  
First private 5G network that can be consumed as a service.
- Leader**  
Leader in the 2021 Gartner Magic Quadrant for Network Services, Global.
- Achiever**  
Ranked highest in Gartner's 2021 Critical Capabilities for Network Services, Global.

## Next steps?

We recommend you **start with our specialist Private 5G Team** to assist you to gauge the impact of Private 5G and to build a roadmap that enables your organization to benefit from this evolution in communications.



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