



Fast. Secure. In your control. Everywhere your patients need you.

P5G as-a-Service.

Turnkey private 5G network
partnership for healthcare.



Healthcare organizations are struggling to keep up with the challenges of poor communications infrastructure.

At the same time they are beset by the need to deliver more distributed and digital-first care, connect increasingly complex technology, and drive ever more secure, data-rich, fast-paced and multi-faceted care at reduced real-terms costs. All these challenges place enormous pressure on their over-stretched network infrastructures. Even in countries with advanced medical systems and new buildings, the network infrastructure simply isn't there to deliver the complex demands of 24/7 mission-critical applications and increasingly distributed and data-intensive healthcare procedures and processes.

It's why healthcare organizations are turning to private 5G to deliver an integrated, complete, controllable, organization wide approach to networking.

With private 5G delivered as-a-Service, healthcare organizations can evolve their network infrastructure quickly, simply, and securely—without losing existing investment in technology or assets—to deliver better communications, for better patient outcomes.

Connecting healthcare teams wherever they are, to protect people and care

Healthcare organizations are needing continuous connectivity, zero latency, and high-capacity networks to deliver effective services and care in the digital age. CIOs and CTOs are therefore under pressure to modernize and transform networks to deliver critical communications at speed and with agility, while also adhering to full compliance and with guaranteed security, rock-solid availability and uptime locked in.

With NTT's Private 5G as-a-Service, we make it easy to implement a new kind of network architecture, for new kinds of business challenges. We help you to make the improvements you need, without significant cost, effort, or risk to existing operations.

Working with NTT, you'll get a complete private 5G partnership—a custom-built private 5G network designed specifically for your organization's use cases and challenges, and deployed, run, and optimized as a full Network-as-a-Service.

We design you the simplest architecture, avoiding many of the unnecessary functions built into carrier networks, delivering a lightweight solution with less technical overheads. The network is designed to learn and adapt over time to your changing needs.

And by taking responsibility for network implementation and rollout, management, and improvement (including managing security and compliance for you) we free you to concentrate on controlling and prioritizing your applications to deliver the most value to your organization.





Delivering a complete private 5G network partnership

When you choose Private 5G as-a-Service from NTT, you get a network that enables you to meet the on-the-ground challenges that healthcare organizations face—fast, actionable solutions that are easy to deliver and manage. These solutions are comprehensive across key use cases such as Push To Talk Wireless Communications, Digital Frontline Worker Platform, Automated Guided Vehicles, Machine Vision, and Always Connected PC.

With these solutions, you get complete control and ownership of every aspect of development and delivery, to create a network where you set the priorities, to deliver operational performance without gaps, delays or barriers. It will deliver relentless global scalability and flexibility, so you can connect the whole business, workforce, and devices, wherever they go, and as they grow.



Clinicians want to move away from dedicated workstations to gain fast and secure access to patient data from anywhere, on any device.



As we move towards more connected/smart patient room technology and smart IoT devices, you need the right infrastructure to support them.



Better communication and collaboration tools for staff and clinicians, including VoIP telephony and content sharing, can enable better treatments and outcomes for patients—and a better working experience for staff.

And much more...

You'll get the ability to function and operate with complete independence to pursue your objectives and differentiation at your own pace and more effectively, thanks to a purpose-built, lightweight, enterprise-class network. Embedded security and compliance make it easy for you to be sure your operations are secure and your risk is mitigated.

NTT: the perfect private 5G network partner for healthcare organizations

Together, we help you to transform your network to drive business growth through global reach and scalability, improve business agility with flexible services you can spin up on demand, and to deliver custom 5G solutions with extremely low latency and 24/7/365 availability.

We deliver a solution that is:



A full turnkey service.

We support you with a unique delivery and management model, delivered as a single point of control, which can be turned on and used whenever you want, with minimal risk. Our coverage-based pricing model is predictable and finance team-friendly.



Totally connected and integrated across the business.

P5G as-a-Service fits straight into enterprise environments, including legacy systems, with no need to rearchitect security policies, and no LAN overlays. Seamless transfer between private and public 5G networks keeps connections with no gaps and no effect on latency.



Uniquely global.

Your Private 5G as-a-Service network is ready to deploy or be supported anywhere you need it, with simple global device management, and full support from the 24/7 NTT Global Network Center.



Designed to be secure, robust, and business-ready.

Our network platform contains only the functionality that enterprises need, nothing more. It's secure by design, including network-level embedded security and compliance.



Incredibly future-proof, and backed by R&D.

Our network is designed for enterprise demands in coverage and reliability, and is easily upgraded for growth. We continually invest a large budget in R&D development, to keep the network and security ahead of the use cases and capabilities you need.





Working together to deliver better connected healthcare outcomes

At NTT, we're committed to enabling a connected future. Through the work we do with our clients and in our communities, we understand and embrace the positive impact that technology can bring—technology for good.

Together, we can deliver network transformation to help you overcome the challenges you face. With our expert understanding of the healthcare industry, as well as digital transformation and managed healthcare IT services, we'll look at where you are on your digital transformation journey, and show you how Private 5G as-a-Service can improve efficiencies and give patients an enhanced healthcare experience, while maintaining security and compliance.

We're rated by analysts. Gartner named us a Leader in the 2021 Magic Quadrant for Network Services, Global. We believe our unique and innovative vision strategy and product portfolio are the reasons behind our recognition in the report, as well as our agile, secure, and high-performing end-to-end solutions.

And we're valued by customers, too. We partnered with Cologne Bonn Airport to build one of the largest private 5G networks in Europe, significantly boosting the organization's digital transformation. Covering 1,000 hectares, the high speed, high reliability, low latency network enables business innovations such as intelligent baggage checking, security via automated guided vehicles, augmented and virtual reality, and has delivered significant improvements in operational efficiency.

Working together, we can bring you all the benefits of Private 5G as-a-Service: a turnkey private 5G network partnership. So that your organization can meet (and exceed) the challenges of operating in the healthcare industry, today and in the future.

