Achieve optimal flexibility and security with a private cellular network
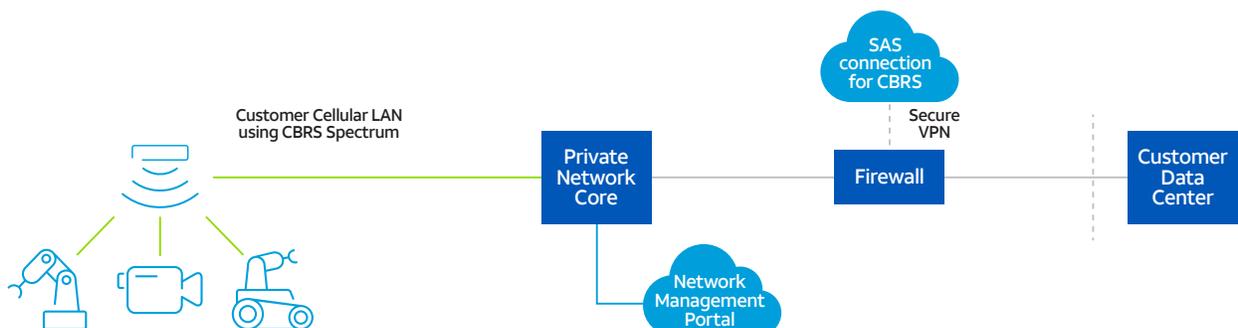

Features and potential benefits:

- Gain flexibility with administrative and operational control

- Improve network security

- Increase reliability

- Support higher device density

- Reduce network congestion and maintain lower latency

The need for robust private connectivity solutions – to integrate people, sensors, machines, and more – is in greater demand than ever. To help you navigate your networking needs, AT&T can evaluate and implement a private cellular network solution. We can also help you assess and take advantage of the commercial availability of Citizens Broadband Radio Service (CBRS) spectrum to provide increased control, privacy, security and coverage for a wide range of applications and use cases.

AT&T Private Cellular Networks provides an end-to-end, self-contained network for increased flexibility and operational control that mitigates the risk of outside intrusions and attacks. Our solution delivers an optimized network infrastructure for your sensitive data and mission critical operations, enabling you to benefit from cellular connectivity for: increased device density; improved latency; and more reliable coverage over the breadth of your business footprint. AT&T Private Cellular Networks enables your organization to benefit from its own private network with the advantages of ongoing management and support from AT&T.

Customer Cellular LAN
using CBRS Spectrum

Private Network Core

SAS connection for CBRS

Secure VPN

Firewall

Customer Data Center

Network Management Portal

Meet the needs specific to your industry and use cases

When you team up with AT&T for your private cellular network, you align with a provider that understands your business and has decades of expertise in building, managing, and integrating all kinds of networks.

Robotics, asset tracking and dispatch, connected workers, and monitoring – AT&T can help tailor your private network to suit the challenges your organization faces today and beyond.

Automation	Maintenance	Security
Collaborative robotics	**Predictive maintenance**	**Security**
Enable greater cooperation to increase efficiency, accuracy and safety	Analyze data to identify patterns to predict when maintenance will be required to reduce downtime	Improve security with video surveillance and drone monitoring throughout your facilities

Asset management	Safety	Analytics
Asset tracking and dispatch	**Connected workers**	**Reporting and monitoring**
Monitor your equipment and assets in near real-time to improve productivity and efficiency	Make your facility more efficient, transparent, safe and productive	Collect and process data and more securely share to monitor and evaluate your operations

Leave your private network in the hands of the experts

Through AT&T's vast experience and broad ecosystem community, we bring years of experience helping customers plan, transform, and optimize their networks. With an emphasis on security and keeping mission critical functions up and running, we can provide additional services as needed to help manage your private network every step of the way:

- Business, Security, IoT & Application strategy services

- Complex integration support

- End-to-end management and operational support

AT&T Managed Services is your one-stop-shop for private network sourcing, integration, and consulting.

Why AT&T
AT&T delivers highly secure networking solutions for businesses of all sizes. We offer custom solutions in Internet and Networking Services, Cybersecurity, Internet of Things, Cloud Solutions, Mobility, Voice and Collaboration, and DIRECTV for Business. We also provide expert consulting and support to meet your needs.

For more information, contact your AT&T representative.