

Demand for Fast & Efficient Private 5G

The Challenge

Private 5G is becoming enterprise mainstream in logistics, factories and other verticals for enabling automation, security, overall connectivity. But, traditional solutions are complex and expensive to deploy. The market wants plug-n-play simplicity with price points similar to Wi-Fi, but with better reach, stability and reliability.

- **High Upfront CapEx Cost:** Traditional P5G requires significant equipment to be deployed at the customer site including a server, switches, timing source, cabling along with software installation and configuration of the system.
- **Long and Complex Deployment Cycle:** These solutions require extensive cross-functional team planning and project time across IT, OT, program management, RF Engineering and Procurement.
- **Scale:** The industry needs something that can meet smaller scaled deployments (30k square feet, 1-2 radios) that can easily scale up to larger sites (over 100k square feet, many radios). Enterprises want to extend their success with P5G into depots, ports, parking lots, agriculture, solar farms, retail kiosks, etc. But costs and complexity inhibit these smaller scaled use cases.



Cost, complexity and scale inhibit traditional wireless solutions in many enterprise locations.



Industry's ONLY Cloud 5G with Edge Compute

- 5G Radio unit with embedded 5G Edge
- Cloud Managed and Multi-tenant solution
- Scalable (one to many radios per site)

Our Plug-n-Play Solution

Chorus offers a cutting-edge solution designed to address these challenges head-on. Built for the demands and reach of modern enterprise, Chorus delivers plug-n-play simplicity with exceptional price points.

- **Ataya's Chorus Indoor and Outdoor P5G APs:** Designed for flexibility and scalability, these Access Points provide robust coverage and high throughput in both indoor and outdoor environments. Whether deployed in a warehouse or across an outdoor venue, Chorus ensures seamless, high-speed coverage.
- **P5G Easy Button:** Simply plug Chorus in and within minutes the P5G network is up, running and connected to on-site devices.
- **Cost:** Chorus total cost to deploy is about 5X less expensive than other solutions. And management, policy control is centralized with a user experience built for IT and OT teams.

Simplifying P5G for Everyone

All P5G aspects are simplified and integrated into a single Chorus solution – this includes 5G RAN, core, network and policy management, device onboarding, SIM cards, monitoring, KPI, day 0 to N customer onboarding. This approach enables enterprises, SIs and managed service providers to focus their resources on the needs of their programs and the goals beyond network connectivity.

Many Industry Use Cases : Private 5G Implementations With Rapid ROI



Scanner, AMR in Warehouses and Factories

Ataya simplifies private 5G using cloud and edge-compute

- 5 times less expensive
- Deploys in minutes
- Wi-Fi-like network integration
- Simple IT Cloud management



Video and POS Systems at Events



Autonomous Tractor in Smart Agriculture



Video Surveillance in Ports and Garages

Chorus Minimizes CAPEX and OPEX

Experience a significant reduction in both capital expenditures (CAPEX) and operational expenses (OPEX) with our innovative cloud-based management system. Chorus eliminates the need for traditional hardware such as servers and switches, leading to substantial cost savings (5X less). By maintaining enterprise traffic locally, Chorus reduces cost while ensuring low-latency, data privacy and increased security.



Solutions for Enterprise

Now Enterprises can extend their programs with simplified and cost-effective Chorus P5G. Deliver projects faster with fewer headaches. Reach more locations with that limited budget and get to the ROI and success from automation and digital transformation programs. And finally, delight your IT and OT teams with a solution they actually like to work with!

Solutions for SIs and MSPs

Chorus simplicity means SIs and MSPs can deploy P5G in record time at the lowest cost in the industry. Multi-tenant, cloud management gives your teams the visibility and actionable intelligence to support client engagement while easily managing multiple sites and customer programs. Finally - a P5G program that scales rapidly and helps grow your business!



Ataya's Chorus APs provide a robust, scalable, and secure solution for enterprises looking to enhance their wireless network infrastructure. By combining advanced technology with flexible deployment options, Chorus APs ensure that your organization remains connected, secure, and ready for demands that span several use cases.

Need More Information?

Visit [Ataya](https://ataya.io) to learn more about our solutions and how we can help your organization achieve seamless, enterprise-wide connectivity.

For more information on Chorus click [this link](#).

Ataya is dedicated to delivering innovative networking solutions that empower businesses to thrive in the digital age. Our commitment to excellence and customer success drives us to develop products that are reliable, secure, and future-proof.