



Redefining Private Networks with **Open-source**

Trusted Technology Partner for
end-to-end Private Network Deployment



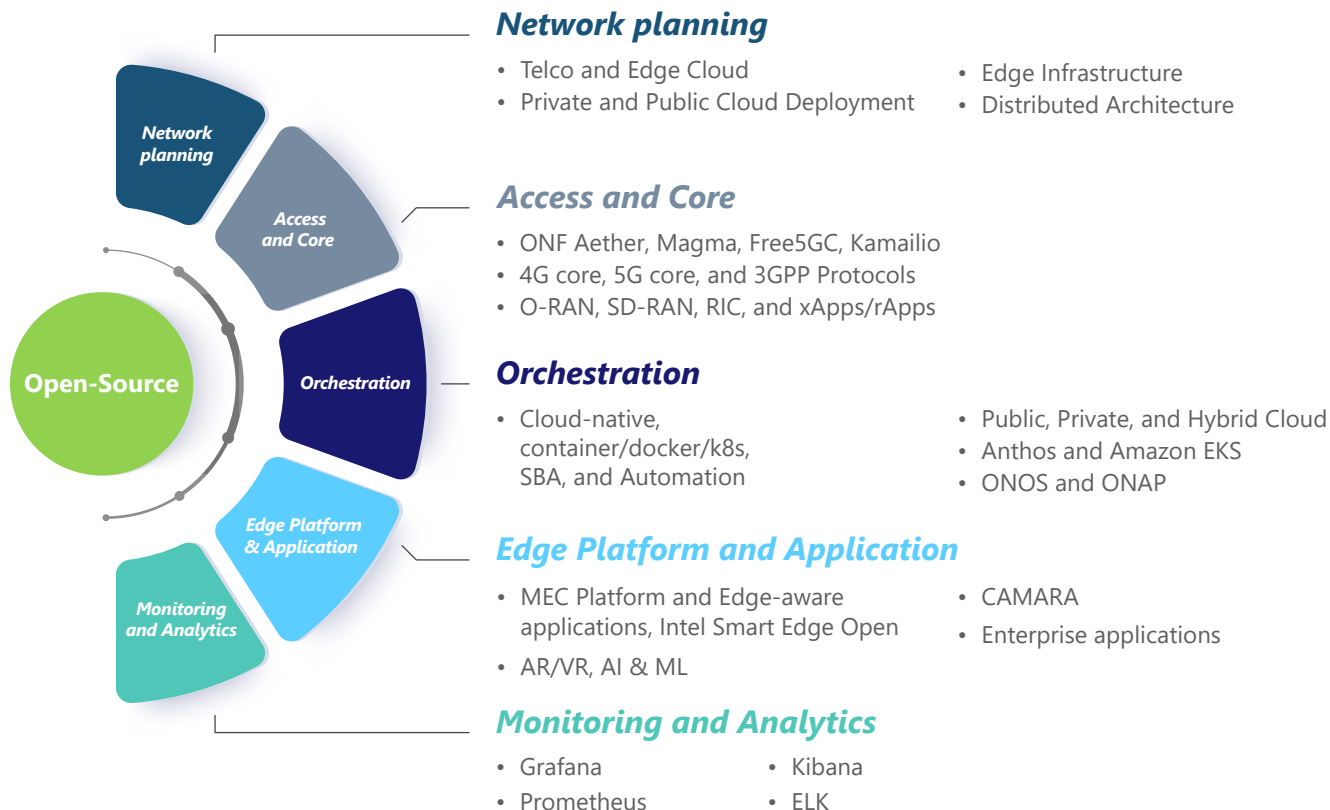
gslab



GAVS

As the Private Network (LTE/5G) continues on its upward trajectory, more and more players are consciously embracing **Open-Source**. GS Lab | GAVS has played a pivotal role in enabling key players in this ecosystem to transform their infrastructure in tandem with the dynamic changes this evolution demands. Equipped with more than 19 years of expertise in the Telecom, Networking, Cloud, Security and Enterprise space, GS Lab | GAVS is a trusted partner in end-to-end System Integration for global telecom leaders.

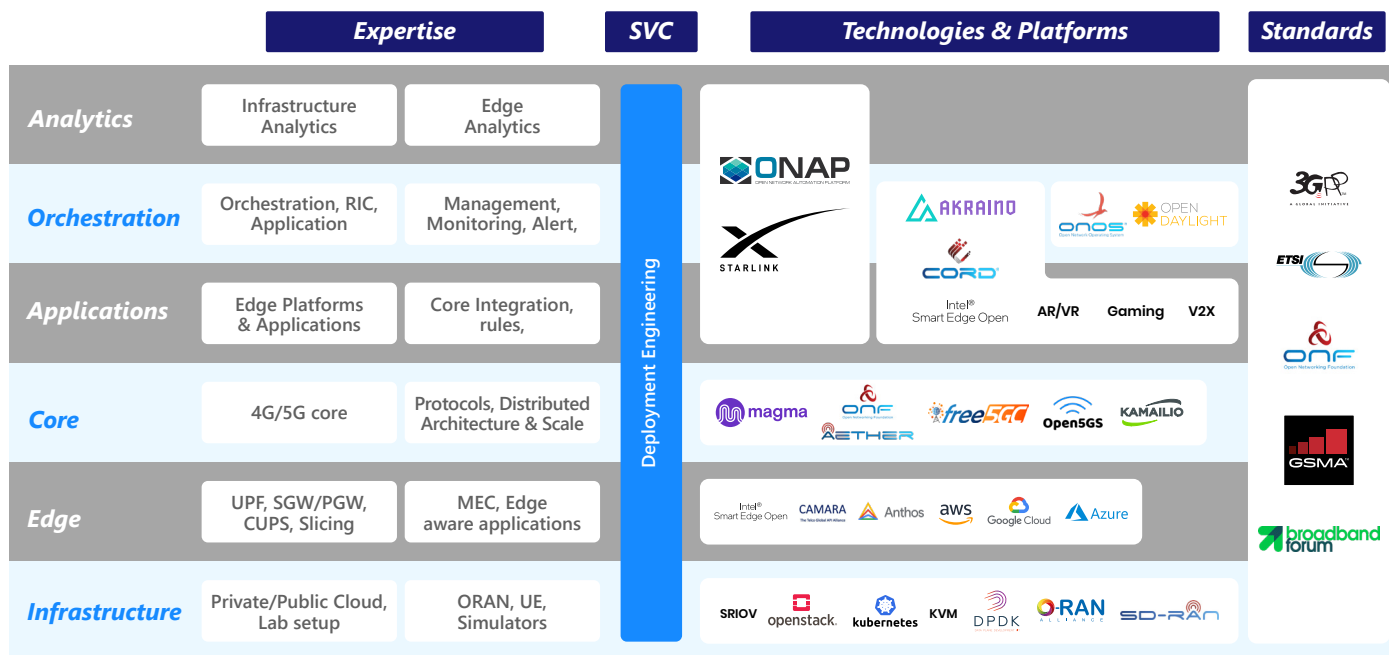
| Our Telecom Expertise



Private 4G/5G System Integration and Solutioning

- Telecom Deployment tools and DevOps expertise
- Development, Testing, DevOps, and Support for Telecom Engineering
- Open-source contributions and expertise across ONF Aether, Facebook Magma, free5GC, Open5GS, Kamailio, GSMA-OPG, and CAMARA

Our Telecom Stack



Delivering Excellence - An Overview of Success Stories

- Research partner and System Integrator for Open-Source 4G/5G at Open Networking Foundation's Aether platform
- Adoption of Open-Source components in commercial tech stack for MVNO - Aether, Magma, Open5GS, & Free5GC
- Architecting Private 4G/5G Deployment with CUPS Architecture on Google Anthos and AWS EKS
- Open-Source based 4G/5G, RAN, and MEC Lab creation for customers
- VoLTE-based Lab setup to test third-party applications
- End-to-End Network schematic, Deployment, Provisioning, and Testing
- Enterprise and IoT Applications Integration
- In-house 4G/5G Lab setup with eNB and UEs to simulate system integration with the custom core, MEC, and applications

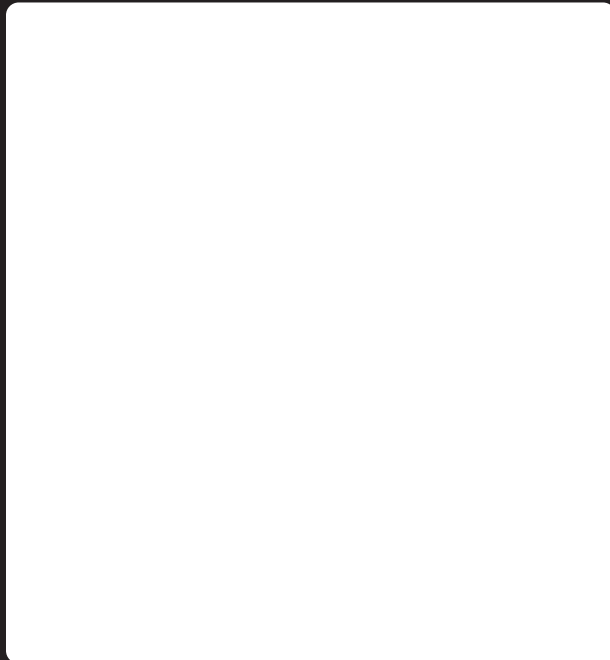
Associated Expertise

- Cloud and Network Infrastructure
- AI and ML
- IIoT and Industry 4.0
- Healthcare and AIOps
- Unified Communications
- Blockchain
- AR/VR

| Why GS Lab | GAVS?

We have been the Technology Partner of choice to more than 400+ organizations across North America, Europe, and Asia-Pacific for over 19+ years. Our global team of 4000+ employees is adept at creating real value at each stage of the customer growth journey, right from proofs-of-concept to completely scaled-up products. Leveraging our expertise in 130+ tools and technologies, we have created 400+ First-of-its-kind solutions to real-world problems. Write to us at telecom@gslab.com and let us know how we can help you revolutionize your business and make it a sustainable player in the dynamic Telecom ecosystem.

Notes



To know more about
our telecom expertise,
please visit us at
www.gslab.com/telecom



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