

ITG supports broadband expansion, adoption, and digital equity across the country by working with public and private sector community leaders and stakeholders to plan, design, and maintain viable and cost-effective broadband networks. From the planning, design, and engineering to the installation and management of broadband networks, our consultants work with policymakers, states and localities, service providers, and community-based organizations to guarantee a broadband network investment that serves the unique needs of your community, today and in the future.

ITG Consulting plays a pivotal role in supporting the CENIC California Middle-Mile Broadband Initiative (dba GoldenStateNet) and their development of the California statewide open-access middle-mile broadband network. Leveraging deep industry expertise, ITG facilitated the adoption of telecommunications industry standards to ensure the network's interoperability, reliability, and long-term sustainability. The ITG team developed robust project tracking and monitoring tools, enabling the California Department of Technology and its partners to oversee progress, manage risks, and maintain transparency across multiple project phases and stakeholders. ITG also defined custom network design specifications tailored to California's diverse geography and unique infrastructure needs, ensuring the network would meet both current and future demands.

Starting in 2023, ITG's role turned to designing and securing rights to build MMBN infrastructure in the public road Right of Way and on private property. This includes engineering, environmental review, and entitlements, allowing MMBN to develop their broadband network across the entire state efficiently.