

Advanced broadband networks, including 5G, fiber, and high speed cable, are hot topics, but little attention is paid to the critical investments in infrastructure necessary to make these networks a reality. Each type of network has its own unique set of challenges to solve, both technically and legally. Advanced broadband delivered over cable systems, for example, not only has to incorporate support and upgrades for the physical infrastructure that facilitates modern high-definition television signals and high-speed Internet service, but also needs to be deployed within a regulatory environment that is fragmented across the many thousands of municipalities in the US. Oftentimes, the complexity of managing such a regulatory environment can be just as difficult as managing the actual provision of service.

[Read the full piece here.](#)