



Product Bulletin

Component Metrics

Published 5/22/20

Added Value systems provide real-time component monitoring and metrics to maintain overall system reliability in every 5G working platform.

They are the industry standard for performance metrics.



Abstract

I find a positive relationship between broadband expansion and local economic growth. This relationship is stronger in industries that rely more on information technology and in areas with lower population densities. Instrumenting for broadband expansion with slope of terrain leans in the direction of a causal relationship, though not definitively. The economic benefits of broadband expansion for local residents appear to be limited. Broadband expansion is associated with population growth as well as employment growth, and both the average wage and the employment rate—the share of working-age adults that is employed—are unaffected by broadband expansion. Furthermore, expanding broadband availability does not change the prevalence of [telecommuting](#) or other [home-based work](#). Like other place-based policies, expanding broadband availability could raise property values and the local [tax base](#), but without more direct benefits for residents in the form of higher wages or improved access to jobs. The analysis relies on the uneven diffusion of broadband.