



The Business Value of Test Asset Sharing in the Communications Industry

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In the extremely competitive communications industry, companies strive to deliver the highest-quality products to market, as fast as possible. Companies that can meet this goal have a strong competitive advantage.

They can get to market ahead of competitors and potentially close more deals and increase market share. They also can deliver products with fewer defects, resulting in more satisfied customers and reduced support costs.

An efficient quality workflow is therefore a must-have for today's service providers (SPs) and network equipment manufacturers (NEMs). At the heart of an efficient workflow is the ability to effectively share test assets throughout the value chain—from device development to system testing.

By passing on test cases, test reports, and other valuable test assets, organizations can save time, increase test coverage, and better utilize resources—all of which can have a positive impact on the bottom line. iTest® provides these organizations with the tools and functionality they need to facilitate asset sharing and realize these benefits.

This paper explores the fundamental processes and competitive advantages of sharing test assets.

Organizations that share test assets in-house can realize significant ROI, while those that share their assets with other companies can realize another magnitude of savings. In addition, this paper describes how efficient asset sharing can provide tangible business value—from higher-quality goods and services to faster time-to-market and lower production costs.

The value chain for SPs and NEMs flows bidirectionally, linking suppliers, manufacturers, and customers in a constant back-and-forth exchange of information. While testing takes place, parties need an effective and consistent way to report problems they discover and to demonstrate the testing process by which a device under test (DUT) and/or system under test (SUT) complies with requirements. By sharing test assets, organizations can meet these needs and operate much more efficiently.

(Courtesy: NetEvents)

