

Application Note

Twice the Productivity with VIAVI Solutions

Field Technicians get full control on both Local and Remote ends of test solutions

As data centers and enterprise networks expand from 10G to 40G, and even 100G, technicians that are deploying the copper and fiber infrastructure have little to no margin for errors. To accomplish this, using test tools that are intuitive, accurate, and fast for the field technicians becomes essential to get the job done right, on time, and on budget.

VIAVI test and certification solutions deliver speed and accuracy not seen anywhere else in the market. Across the portfolio, solutions have saved users over 50% in test time compared to the legacy products on the market. Many structured cabling contractors are looking for better ways to deliver projects on time and on budget. Transitioning from their legacy tools over to VIAVI is helping them realize several cost-saving benefits due to several features that provide ease of use and fast testing workflows when used on the jobsite.

One of the ways that VIAVI copper and Tier 1 fiber certification solutions lead the industry in fast technician workflow is by providing identical local and remote units that give users full control of their tests. Because of this capability, users can save results from either end of the test, eliminating the need for additional technicians or a single technician walking back-and-forth between the two units. Legacy solutions require purchase of a second unit to obtain the same functionality that comes standard with VIAVI models.



Local



Remote

Double Down on Productivity with Certifier

Enterprise structured cabling contractors that switch to VIAVI Solutions often share some of the ways that these fast-testing capabilities gave them the productivity they needed on the jobsite. They emphasize the benefit of identical screens at both ends of the test and how it eliminates confusion by providing detailed information to team members at both sides of the cable link.

"[Having a screen at both the local and remote ends] tells us if there's a problem right there and then. The problem is five feet away from you, so you can go and fix it...it's made both workers more aware of what they're doing.

Sometimes people on the remote end take [that side] so that they can sit down and do nothing. But this tool makes them responsible for the test.

The technicians on both sides of the test are responsible and are made more accountable for the testing as opposed to sitting around waiting for someone to give them direction."

– Nick (Foreman)

"The VIAVI [Certifier] takes all the guesswork out. You don't have the other guy on the remote end on the radio saying, 'is the problem on your end, is it on my end?...do you want me to come over there?'

Instead, he sees an open pair ten feet away and whoever is closest just goes over to the problem and takes care of it so you can move on to the next drop.

For me, that was a very impressive thing about this tester because both people on either side of the cable are responsible to keep that workflow going."

– Derek (Project Manager)

Train New Technicians Faster

Contractors also tell us that the Certifier is helping the newer, younger staff accelerate their technical skills by having visibility to see what's happening in real time with each individual test. This visibility empowers them to learn and grow in their network test skills, while staying more engaged and accountable for the job. While time and cost savings are important for any organization, it's impossible to put a price tag on the ability to keep staff—especially new staff—engaged. The result is not only cost savings but also a more well-rounded, empowered staff from the level of the project manager to the job foreman to the technician.



Productivity, team alignment, and ongoing employee training are all important to an organization's bottom line, and simply using effective tools can be the reason an entire team stays engaged and reaches a successful outcome. Achieving this level of success ultimately strengthens the organization's overall culture of accountability and togetherness. This inevitably results in cost savings, however building a stronger company culture is priceless.



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