

Never miss another deadline.

When it comes to broadband buildouts, internet speed isn't the only one that matters. Let staffing shortages and tedious manual drafting become an issue of the past – quickly develop the feasibility and permitting plans needed to get your projects going with AirWorks.

Telecom companies are racing to bridge the digital divide and bring high-speed fiber to the home (FTTH) or fiber to the premises (FTTP) for middle mile and last mile customers.

Sounds familiar? If it does, then you know that delivering broadband on time is crucial. Not only are millions of Americans depending on these installations to be completed, but the funding companies have available to create these vital connections depends on finishing projects within the proposed timeline.

Feasibility studies and lengthy permit reviews can set a buildout back before it even gets started. You can shave off some time by using geospatial data, but the real key to heading off costly delays is creating the pixel-accurate site plans or GIS shapefiles needed to understand existing conditions, develop the FTTH and FTTP plans, and get final permit documents into the hands of code officials as soon as possible

Don't get caught in delays before even getting a project off the ground. **With AirWorks, you're just a few clicks away from turning your aerial and mobile surveying datasets into actionable drafts for your next broadband buildout.**



AirWorks can support you in your broadband installation projects.



Right of Way Permitting

New underground fiber and cable broadband infrastructure must be installed in existing utility right-of-ways. Collect right-of-way site data with aerial or mobile surveying technology and let AirWorks' autonomous feature extraction create the linework needed for right-of-way permit plans.



Strand Mapping and Walkout Surveys

Expanding your telecommunications network requires a solid understanding of your assets as well as the available utilities in potential buildout areas. Map utility poles and boxes along your current network and possible new routes using aerial or mobile data collection. Then, let AirWorks create the linework for the site plans and GIS shapefiles you need to evaluate the feasibility of proposed broadband installations.

INPUT DATA
SOURCES:



DRONES



MANNED
AIRCRAFT



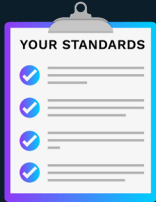
SATELLITE



MOBILE
LiDAR

We are on your team and up to speed from day one.

Minimal disruption to your workflow and very little training required to start processing data. Using AirWorks Automate™ is easier than onboarding and training a new employee – let us do the work for you!



UPLOAD

your own CAD standards to AirWorks' platform

We ensure that your deliverables are automatically created with your company's standard linework and style, saving you hours in rework.



OPEN AND EDIT

files with your company's choice of software

AirWorks delivers final 2D and 3D linework in open source CAD format (.dxf), compatible with AutoCAD, Microstation, Civil 3D, and more.

Our Clients

Kimley»Horn

AMCE

Colliers Engineering & Design

Crafton Tull
architecture | engineering | surveying

LaBella

MasTec

MCKIM & CREED
ENGINEERS SURVEYORS PLANNERS

Jacobs

Parkhill

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

WOOLPERT

Spicer
group

ZNAP FLY

CHA

ALLEN
& COMPANY
Founded in 1988

PSOMAS

