



360access™

PROJECT CASE STUDY

**CLIENT: TELECOM
TECHNOLOGY PARTNER**

“Rooftops are home to a host of telecom assets and equipment including antennas, cables and cabinets. The vertical digital documentation of assets VTS captures is needed for all the stages of construction and design.”

Dave Rubio, VTS Director of Capture Operations

TELECOM ROOFTOP INVENTORY OF ASSETS & EQUIPMENT

SITUATION

Hundreds of rooftops in Chicago needed 3D laser scans for pre-construction site walks. They had hundreds of scans to be completed in record time for the design/build for 5G site upgrades. The asset owners need a precise inventory of every piece of equipment, the access points for construction and the existing electrical and power capacity.



CHALLENGE

Our Telecom partner came to VTS with a list of buildings for pre-construction site walks in Chicago that needed 3D laser scanning completed in record time. That same week VTS had teams deploying in Los Angeles. Each building presented unique challenges. Every piece of equipment, asset, and access point had to be captured with 100% accuracy, following specific protocols.

Scheduling and logistics went into action with plans and communication in motion. VTS capture technicians were deployed to Chicago to hit the ground running. There were hurdles to overcome at each site. Simultaneously, techs in training were shadowing and learning from the seasoned techs on the job. The QA process was fine tuned to the specific client needs and requirements.

WIN

With teamwork and support, hundreds of accurate files were delivered on time and on budget to the client. Quality & Assurance process improvements helped accelerate turnaround times. receiving the addresses to the delivery of completed files was cut in half.

Our client met their deadline to deliver files that were critical to design and upgrades for 5G in Chicago. The success has enabled VTS to expand VTS' scope to new markets.

