

Physical Asset Review | Optical Fiber Audit



Situation

Our Client, the largest provider of shared communications infrastructure in the US, had been experiencing pressure from a high growth market to obtain and build fiber connections in support of its wireless customers rolling out "5G" services.

The Client had acquired approximately \$5B in optical fiber businesses over several years and needed to create a means to verify and confirm the extent and location of their physical assets (how much, where, condition, etc.).

Solution

The Client engaged SolomonEdwards to assemble a project team to start, develop, and execute the work, and a stand-alone team to validate (audit) its physical optical fiber and

wireless equipment to its books of record (Geographic Information System or "GIS") software. Tasks included:

- Project Management
- RFP/Select/Onboard On-Site Contractor
- Develop Audit Plan
- Select and Prepare Data
- Quality Review
- Report and Communicate Results

Results

SolomonEdwards assembled a team that executed the audit plan over 2 market regions (Chicago and LA) which resulted in significant changes to the Client's physical records of approximately 11% of the existing information. Additionally, the expanded project scope included a highly detailed review of assets in critical areas in dense urban zones.



INDUSTRY:
Telecommunications



DEPLOYMENT:
Team (2-10)

SERVICES:



Business Transformation
Project Management