

CASE STUDY

CONSTRUCTION INDUSTRY

How modern IT solutions help construction companies grow and thrive.



BACKGROUND

In the construction industry, timing is important. To start a project and see it through to completion on time takes planning and coordination. This is especially true in the Northeastern and New England states, where harsh winters and seasonal weather can have a major effect on progress. At any moment, decisions must be made under a variety of circumstances to halt, continue, or alter building activities.

Pollack+Partners provides full scale architectural design, development, and construction management services to private owners and the residential market. The firm's office location in Greenwich, Connecticut, is where their team plans and strategizes their projects. However, as the company grew and staff needed to work remotely, they needed a way to share resources and collaborate.

The firm utilized business software like QuickBooks and needed file sharing capabilities between their office and staff working from remote locations. They needed certain users to have access only to specific resources, and an easy way for those users to interact directly. As their team was interacting more and more from the field via mobile devices, a unified collaboration and messaging solution was desired.

Pollack+Partners reached out to
Fusion 1 IT Solutions for assistance.



INITIAL ASSESSMENT

Upon meeting with the office and account manager, their immediate needs were discussed in detail. The most viable solutions were presented and reviewed to determine the best fit for the firm and staff members. The process and timeline for each was explained, along with any notable pros and cons.

PREREQUISITES

Because staff members working remotely are often times using their own workstations connected through various ISP networks, a 'client-to-server' VPN solution was recommended. A sufficient router and VPN server was implemented for on-demand connectivity.

THE STRATEGY

The firm already utilized a commercial remote endpoint management product, as well as Microsoft 365 for business email. Fusion 1 would configure the endpoint management product to operate with the VPN connection. Since not all staff are using Microsoft 365, both OneDrive and a network file server were configured. QuickBooks directories were configured for appropriate access, and SharePoint sites were created for additional sharing and granular permissions.

MOVING FORWARD

With all staff able to easily access their resources and collaborate with coworkers at the office or remote, the firm can more efficiently manage and complete projects. Important details and updates are instantly shared with the appropriate team members so timely decisions can be made. Continuous progress can then be maintained across all active projects with less confusion and overhead costs.



"It's an awesome experience every time. They are focused, dedicated and extremely brilliant!"



Wendy Zurita
Office Manager



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