

# How a 50-person engineering firm optimized their Autodesk Revit performance



## HIGHLIGHTS

- **Installed IMAGINiT Clarity**
- **Reinstalled Autodesk**
- **Improved server function**
- **Complete managed IT services**
- **50% performance increase with new VPN**
- **30-40% improved Autodesk Revit performance**

## Background

Client name withheld for confidentiality

An Illinois-based, full-service building engineering company required support for their entire IT network and system, including solutions to poor connectivity and performance of their Autodesk Revit software. The company has over 50 employees which previously included a part-time IT person who split his time between billable work and general IT duties.

InhouseCIO began working with this client offering comprehensive managed IT services, including supporting their Autodesk Revit needs. Their support team includes a CIO, IT Manager, Field Engineer, and Help Desk who monitor and manage their computers, servers, firewalls, and general IT needs.



## Challenge

Collaboration with outside partners and customers was a big challenge for this client. They were also finding it time consuming to share large files and data with external partners. They had an unreliable VPN solution and were looking for something more reliable, secure, and that simplified the process for staff and their partners.

They were also having difficulty with Autodesk disconnecting and experiencing slow access to files and the server.

## Solutions and Services

InhouseCIO installed IMAGINiT Clarity, including planning, designing and installation; managing the server, bandwidth, and security requirements; and real-time testing to confirm performance.

To resolve the difficulty with Autodesk connectivity, InhouseCIO reinstalled Autodesk Revit, increased the server memory, and worked one-on-one with key users to ensure performance improved.

## Outcomes

This company saw big improvements in how they collaborated with other staff members (both inside the office and out) and with external clients and partners. Performance also improved with faster access to the server and files. Employees were able to connect faster and more reliably, automate tasks, collaborate and share files easily.

- **Remote employees saw a 50% increase in performance with their new SSL VPN solution**
- **Autodesk Revit performance increased by 30-40% after installing on a new server with more resources allocated to it**