

We can do that.



consilium1

## Data Center & Networking: Virtual Desktop Infrastructure (VDI) Project

Faced with **aging**, disparate desktops, **increasing growth**, and **rising costs** and **support tickets**, the country's **largest** distributor of building products needed a **smarter** solution. c1 designed, planned, and implemented a comprehensive **Virtual Desktop Infrastructure (VDI)** solution to **save costs**, **boost performance**, and **revolutionize** availability.  
**| Problem solved.**

As the country's largest distributor of building products, our client provides service and flexible distribution options to our customers and suppliers. With more than 50 years of experience in the building products distribution industry, our client is a trusted partner committed to the success of your business.

### PROBLEM

Our client was facing serious efficiency challenges:

- **Overworked IT support staff and rising support tickets.** With over 1700 users spread across 65 locations, support was a challenge for the centralized IT department.
- **Aging, disparate desktops.** Almost 60% of desktops across the organization were more than 4 years old.
- **Antiquated OS.** In addition to the aging desktops, our client was also overdue for a company-wide OS update.
- **They wanted to virtualize, but needed a trusted partner to help them design, plan, and implement the correct solution.**

### SOLUTION

consilium1 delivered a complete and comprehensive solution:

- **VDI Plan, Design, and Proof-of-Concept.** c1 conducted extensive research in the client's environment and created a comprehensive VDI.
- **c1 evaluated numerous competing technologies to define the best and most cost effective solution for the client.** Vendor agnostic approach and thorough TCO and ROI modeling helped to save the client over 20% in capital expenses and provide them with a solid budgetary foundation to make their decision easier.
- **VDI solution designed to streamline support.** Centralized solution was customized to eliminate a vast majority of service issues and reduce the time needed to resolve service tickets.

### RESULTS

The solution delivered for our client:

- **VDI solution reduced the time needed to resolve service issues from 2.5 hours to .5 hours.**
- **By replacing traditional desktops with thin apps, c1 was able to reduce update time for individual users from over 3 hours to just .25 hours.**
- **New solution also reduced desktop replacement costs from over \$560 to less than \$250.**
- **Solution delivered 140% ROI and significantly improved availability.**

PARTNERS

vmware



For more information about c1, visit [consilium1.com](http://consilium1.com), call us 1-866-631-5494, or contact us at [sales@consilium1.com](mailto:sales@consilium1.com).