

We can do that.



consilium1

## Data Center & Networking: Design, Build, and Implementation Project

Our client needed a data center **built** for the **future**. And they needed a **trusted** partner that not only shared their vision, but could **deliver**. c1 designed, built and implemented a **state-of-the-art** data center that not only met their **current** needs, but **prepared** them for the **high availability, real-time demands** of their **vision for future** growth. | **Problem solved.**

The top U.S. cable television operators came together to revolutionize cable advertising with “advanced interactive advertising” – a product that allows viewers to interact with the 30-second ads they see on TV.

### PROBLEM

Our client was facing multiple challenges:

- **Internal staff had limited experience designing, building and implementing a data center.** Client needed a trusted partner with proven success and experience in data center creation and operation.
- **Needed a solution that was high-performance, highly secure, and highly available.**
- **Needed a solution that was enterprise-ready and supported multiple environments with varying needs.** Needs included development, testing, demonstration, staging, and production environments.
- **Impending deadlines.** Client needed the right solution, fast.

### SOLUTION

consilium1 delivered:

- **Collaboration.** Through true collaboration with the client, c1 was able to define current and future IT and business needs and design a uniquely customized solution.
- **Proven procedures and guidelines to ensure success and avoid costly delays.** c1 was involved in every stage of the process from design and architecture, to creating project plans and defining a Bill of Materials (BOM), to the final installation, implementation and operations.
- **A flexible, secure, high-performance, high-availability data center ahead of schedule.** Solution was built to easily scale as client needs increased.

### RESULTS

This solution delivered for our client in several ways:

- **Increased performance and capacity.** Client immediately gained increased productivity from increased performance and infrastructure capacity.
- **Cost savings.** The client benefitted from a truncated project timeline, exclusive vendor relationships, unique subject matter expertise, and proven solutions, resulting in significant cost savings from start to finish.
- **Enterprise-ready, scalable system designed for growth.** The system was designed to grow with ever-changing business needs and scale efficiently through utility based capacity planning.

### PARTNERS



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).