

We can do that.



consilium1

## Data Center & Networking: Federal Government Wireless Project

A **federal agency** was under great pressure to provide wireless internet access in the public areas of their facilities **across the United States**. Due to the **enormous security risks** and **performance needs** involved, they **still hadn't found a solution**. And although **previous vendors** said it **couldn't be done**, **c1** showed them the way. | **Problem solved.**

Our high profile federal agency client provides research services to over one million visitors a year in over 38 facilities across the United States.

### PROBLEM

Our client was facing major challenges:

- **No internet access for guests or researchers.** Researchers were working for up to 8 hours a day without the ability to access email, online research, or upload and download files.
- **Security concerns.** Internal agency networks housed classified and proprietary government documents.
- **Extensive policies and complex infrastructure.** Any new system must follow extensive federal network design policies and requirements and seamlessly integrate into a vast and complex nationwide network.
- **Due to all these factors, previous vendors and consultants claimed the project could not be done.**

### SOLUTION

consilium1 delivered a one-of-a-kind comprehensive solution:

- **Design and Proof-of-Concept.** After designing a completely unique, customized system, c1 conducted a successful test to prove that it could implement a unique and powerful system that provided secure, public internet access.
- **Secured environment.** Through web authentication methods and secure guest network design, c1 was able to create an environment that exceeded the government's security standards.
- **Re-configured system to optimize performance and security.** Throughout the implementation, c1 boosted security and performance in all areas by optimizing systems and boosting the protection of critical hardware.

### RESULTS

This landmark solution delivered for our client in several ways:

- **High-performance, wireless guest internet access initiated.** Researchers and guests alike now enjoy fast and secure wireless internet access.
- **Highly sensitive government networks protected from guest traffic.** Guest wireless traffic is completely isolated and unable to touch secured resources.
- **Increased productivity and collaboration.**
- **Successful and defined proprietary model, process, and methodology.** c1 utilized proven processes and technology to develop an innovative solution that can be easily translated to other environments, locations, or divisions of the government.

### 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).