

CHANGING THE DATA CENTER LANDSCAPE

A single source of expertise for the entire life cycle of your data center

Server Room Inspection Service

Our inspection service for server rooms under 2,000 square feet provides you with an objective evaluation of your room's overall status relative to the recognized industry standards and best practices. This evaluation includes more than 40 inspection points covering six server room infrastructure categories :

- > Environmental monitoring and control system
- > Physical space
- > Primary power supply and distribution
- > Secondary power distribution
- > Air conditioning
- > Fire detection and protection system

THE SYMETRIX SERVER ROOM INSPECTION SERVICE LETS YOU :

- Identify weaknesses in your room's infrastructure, assess the level of risk to business continuity, and determine corrective solutions.
- Resolve any urgent problems with your server room in terms of power supply, air conditioning, etc.
- Identify methods for reducing your operating expenses and energy costs while improving the availability of your critical environment.
- Obtain relevant information to support budget requests and prioritize upgrade, optimization and consolidation projects for your server room.
- Enhance your knowledge of the recognized industry standards and practices for server room infrastructure, particularly with respect to power supply, air conditioning and physical space, in order to better manage and maintain your server room.

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EVALUATION
OF YOUR SERVER
ROOM INFRASTRUCTURE
RELATIVE TO OVER
40 RECOGNIZED INDUSTRY
BEST PRACTICES



> **Quickly obtain a comprehensive, personalized evaluation report for your room**

- An executive summary outlining the general status of your server room and listing personalized recommendations by category
- A detailed review of each inspection point, including :
 - The recognized industry standards and practices for each inspection point
 - A description of the inspection findings (including commented photos)
 - An assessment of compliance with the industry standards and practices for each inspection point
 - The level of risk to business continuity on a three-point scale (low, moderate, high).

INDUSTRY STANDARDS AND PRACTICES

Symetrix compares the inspection results for your server room to the recognized industry standards and practices, which are based on guidelines like the Canadian Electrical Code and the National Building Code of Canada as well as publications distributed by such organizations as :

- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers)
- The Uptime Institute
- TIA (Telecommunications Industry Association)
- The British Office of Government Commerce (OGC), which publishes the ITIL (Information Technology Infrastructure Library).

Our post-inspection recommendations also draw on our multidisciplinary team's vast expertise in business strategy, IT, design, real estate and engineering, as well as the experience gained from many server room evaluation, design and implementation projects undertaken for our clients. At Symetrix, our specialists keep abreast of the latest technology developments and market trends to provide you with the highest quality service.

Want to learn more about our server room inspection service?

Call us at 1.877.234.9272

Symetrix 

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