Data Center Health Check

Are you under-cooled, over-cooled, or just right?

Do you have enough available power to handle growth?

What is causing hot spots and how can they be cured?

Is your data center "healthy" enough to bring in new technology?

Our comprehensive assessment of your Data Center Infrastructure documents current and potential issues while providing practical recommendations.
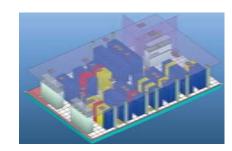
- Rack-based power, cooling, and cable management analysis

- Best Practices analysis on data center layout and design

- Thermal load and airflow analysis

- Environmental monitoring, alerting and device management analysis

- Best Practices recommendations for blade servers and virtualized server power and management

- Incorporates your existing infrastructure into our vendor-neutral analysis

Computational Fluid Dynamics (CFD) Study

CFD studies can be incorporated into our Health Checks to provide complete thermal and airflow modeling. The easy-to-use data presentation enables proper benchmarking and growth planning. With a CFD Study you see the value of recommendations prior to implementation.

- Above floor thermal load analysis (Rack-based analysis)

- Above and below floor airflow pattern analysis

- Simulated CRAC failure analysis

- Annual update services as the data center grows / changes

Able Group Technologies
YOUR TECHNOLOGY SOURCE

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