



Data Centre Services from AIT Partnership Group

Do you need more tools to help understand your Data Centre?

Are you:

- Running out of power in your Data Centre

Or

- Choosing to upgrade, relocate or outsource to a hosted environment

Would it be useful to:

- Identify the real capacity of your Data Centre rather than estimating it using plate values.
- Calculate the efficiency of your Data Centre
- Calculate the real cost of energy use by each server.
- Monitor the real current draw of each server.
- Manage alerts and events by integrating your power and environmental data into existing management tools. (Tivoli, HP Open View, Aperture etc)

AIT Partnership Group delivers a range of tools and services that resolve these issues. This includes four Data Centre audit options:

Power Audit

By monitoring specific racks of equipment we can build up a very “granular” picture of data centre consumption to provide real time power consumption figures. We will provide accurate (Class 1 meters + or -1%) reporting of server consumption.

This report can be used to identify:

- Data centre capacity
- Data Centre efficiency

And prove your business case for investing in Virtualisation, Intelligent Power or a new Data Centre.

Data Centre Overview and Audit

3 Audit options tailored to your requirements that each provide a comprehensive report. The Overview option will identify quick wins and areas requiring further investigation while the detailed audit will give you full documentation of your entire facility, including a complete inventory of all IT assets in all data centres and other technical rooms.



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Audits:

The audits and surveys can be tailored to meet to meet your exact requirements.

1. Power Audit - £1,500 (Includes site survey and audit of 2 racks).

1. Server and IT device level power consumption
2. KWH calculation

2. Data Centre Overview - £1,000 per day (minimum 2 days)

- Site Location
- M&E Layout
- Data Centre Layout
- Resilient Services
- Report of findings
- Identify Quick Wins
- Summarise longer term improvements

3. Data Centre Audit - £1,000 per day (minimum 3 days)

- Site Location
- Data Centre Layout
- Resilient Services
- Building Design, Structure and Adjacencies
- M&E Plant
 - Layout
 - Age of Systems
 - Scalability and Flexibility
 - Capacity
 - Remaining Service Life
 - Power Supplies
 - UPS, Generators etc.
 - Wiring
 - Risk
 - Hidden Costs
- Data Centre Management
- Data Centre Security
- Data Centre and operational strategy
- Report of findings
- Identify Strengths and Weaknesses
- Summarise longer term improvements including timescales and cost

4. Data Centre Asset Audit - £1,000 per day (minimum of 3 days for Everything in the Standard Audit plus):

- Document every asset in the technical rooms in Excel™ format

For more information call us on 0870 752 6017, or email: info@ait-pg.co.uk



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