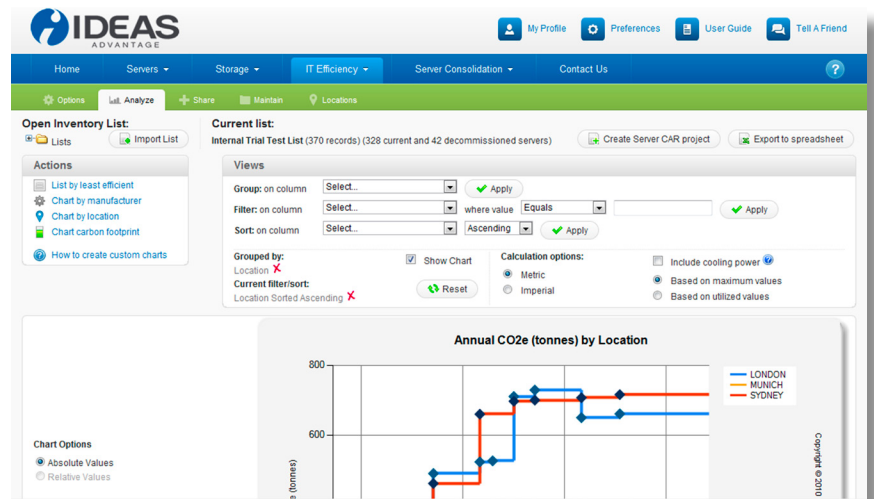


# IT Efficiency

A datacenter analysis tool that enables IT buyers to manage their server inventory, identify their least efficient servers, and track their server carbon footprint over time, across different datacenter locations.



## Used for:

- » Tracking and analyzing carbon footprint
- » Analyzing the relative efficiency of servers
- » Managing server asset registers
- » Monitoring IT sustainability goals
- » Understanding your green credentials and how they might affect your brand
- » Gauging server power costs in your facilities
- » Assessing the cost-effectiveness of your IT services
- » Justifying decisions within your organization
- » Driving internal planning tools based on reliable data

## Used by:

- » IT Sustainability
- » Solution Architects
- » IT Architects
- » Datacenter Management
- » CxOs (CIOs, CMOs, CFOs, and even CEOs)
- » Infrastructure Management
- » Facilities Management
- » Infrastructure Architects
- » Server Specialists

	Features	Benefits
<b>Inventory Analysis</b>	Identify your least efficient servers using the performance/watt measure. Analyze efficiency by manufacturer. Understand your carbon footprint at both the datacenter and enterprise levels. Monitor changes over time. Perform deep-dive or summary analysis using IDEAS filtering tools.	The IT Efficiency module combines your own server asset data with IDEAS intelligence to evaluate the efficiency of your inventory. The tool enables you to better understand the efficiency of your server assets over time, and thus more effectively plan your future server strategy.
<b>Smart Import</b>	Quickly import your server inventory to conduct your IT Efficiency analysis.	The effort to gather, cleanse, and enter asset data into an analysis tool can be painstaking. Smart Import automates this time-consuming process, offering productivity gains in the range of four to tenfold.
<b>Inventory Maintenance</b>	Manually edit, add, and delete server entries from your list. Update changes, such as location, commission, and decommission data. Manage inventory location information for calculating CO2e emissions, cooling, and power outcomes.	Once you have loaded your inventory, you can easily keep it up to date by applying any changes online.
<b>Inventory Cleanse</b>	Export the cleansed and normalized server asset list into a spreadsheet.	If you still need to have an inventory list external to IT Efficiency, use the module's discovery and normalization features to cleanse your asset list and fill in any missing information
<b>List Management</b>	Integrate optional input data from your inventory lists – such as location, commission/decommission, and server utilization information – into IT Efficiency. Manage lists as one single entity or as subsets.	IT Efficiency provides a high level of convenience by adapting to your data sets and procedures.
<b>Server CAR Integration</b>	Load your inventory into a Server CAR project.	Quickly and easily move your entire inventory – or a subset of it – into Server CAR to plan consolidation alternatives.

The energy costs associated with a 1U server will soon exceed the acquisition costs. Performance/watt is quickly overtaking price/performance as the key driver of datacenter economics.

	Features	Benefits
<b>Save and Share</b>	Save multiple inventory lists and consolidation projects. Easily share lists and outcomes with colleagues.	Save time by not having to reconstruct customized lists and analyses. Simply save away and recall via a few mouse clicks. Sharing functions allow you to communicate outcomes with colleagues and easily integrate them into internal tools and reports – making this an ideal collaborative tool for your company
<b>Easy Access</b>	Receive full access for your team.	Every member of your team can enjoy the IDEAS Advantage service when they need it, without hassle. There are no “per seat” restrictions or usage limitations.

A library of over 19,000 featured x86, RISC, and IA-64 server configurations to choose from, for systems dating as far back as 1995.

### Featured Vendors

- » Dell
- » Fujitsu
- » HP
- » IBM
- » Oracle
- » Sun

### About Ideas International

Ideas International (IDEAS) is the leading global supplier of comparative intelligence on enterprise IT infrastructure. Servicing both IT vendors and large-scale IT users, IDEAS products focus on: servers; storage; virtualization and consolidation; and software and infrastructure services.

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[www.ideasinternational.com](http://www.ideasinternational.com)



### Americas

Ideas International, Inc.  
800 Westchester Avenue  
Suite N337  
Rye Brook, NY 10573-1354  
USA

Tel +1 914 937 4302  
Fax +1 914 937 2485

### Asia/Pacific and Worldwide Headquarters

Ideas International Limited  
Level 3  
20 George Street  
Hornsby, NSW 2077  
Australia

Tel +61 2 9472 7777  
Fax +61 2 9472 7788

### Europe, Middle East, Africa

Ideas International Europe  
Milton Park Innovation Centre  
99 Milton Park  
Abingdon, Oxon, OX14 4RY  
United Kingdom

Tel +44 (0) 1235 841 510  
Fax +44 (0) 1235 841 511