

Power Efficiency & Cooling for a Green Data Center



Along with environmentally compliant reallocation and disposal services, SARCOM and IBM can help you develop a Green Data Center from start to finish.

Diagnose efficiency

Is your data center as energy efficient and environmentally friendly as possible? SARCOM and IBM can provide an on-site consultation to assess your airflow, create a 3D temperature map of your work site and analyze your workload. We'll help you eliminate hot spots and maintain workload performance with less power, lower cooling costs and reduced space requirements.

Manage and measure

Available for select IBM BladeCenter and System x servers, IBM PowerExecutive can help you meter, control and even cap power usage at the system level. And by adding Tivoli Usage & Accounting, you even can track power consumption and distribute energy use charges.

Cool down

As an element added to IBM Enterprise Racks, the IBM Heat eXchanger helps reduce heat at exhaust by up to 60%. And only IBM BladeCenter servers offers 10G Ethernet connectivity inside its system that's up to 95% more energy efficient than external switch solutions.



Working together, SARCOM and IBM will help you turn your data center "green". It makes your organization a better global citizen, help you comply with environmental standards, and saves money, energy and the natural world.

Virtualization benefits

Improving server and storage utilization is the fastest path to an ROI from a green data center. You can leverage IBM Virtualization Solutions to reduce your total number of servers and you lower facility, power and cooling expenses across the board. Virtualization also allows for targeted thermal solutions and improves power distribution and regulation.

Plan, build and upgrade

Your SARCOM Account Executive works hand in hand with IBM's facility solutions to help you assess, design and construct data centers that are resilient, dense, redundant & remarkably energy efficient.

