



In the News

Call for Comments: Draft Server Energy Measurement Protocol

On behalf of EPA and DOE's ENERGY STAR® program:

As part of its efforts to improve the energy efficiency of computers and other electronic products, EPA has sponsored two meetings this year on energy efficiency in the data center (www.energystar.gov/serverconference). Out of these meetings grew an effort to define an energy measurement protocol for the simplest and most commonly used servers, so that purchasers of these servers could compare the energy use of such equipment on a consistent basis.

The measurement protocol (downloadable at www.energystar.gov/datacenters) does not create a new performance metric. Instead, it describes how manufacturers can add energy measurements to existing performance metrics, thus sidestepping the argument about which performance metrics are "better". The end result will be a standard "power curve" that shows wattage of each server at different load levels with which server purchasers can compare the energy performance of equipment from different manufacturers. Currently, there is no easy way for server purchasers to create such a comparison. This protocol will help to inform end users so that they can make smart purchasing decisions based on energy efficiency, in addition to other performance metrics.

This effort has been a collaborative one between technical experts from the server manufacturing industry, including representatives from Advanced Micro Devices, Dell, Hewlett Packard, IBM, Intel, and Sun Microsystems. Other participants include Lawrence Berkeley National Laboratory, Stanford University, Rumsey Engineers, the California Data Center Design Group, and the Uptime Institute.

This group of technical experts is now seeking comments on the measurement protocol from a broad cross section of the data center industry, particularly from large server purchasers, user representatives, energy measurement experts, and data center operators. To submit comments on the draft measurement protocol, please email them to Jonathan Koomey at jgkoomey@stanford.edu by September 25, 2006. EPA is supportive of this effort and encourages stakeholders to provide feedback to Dr. Koomey for consideration during the development process.

For general questions about EPA's efforts to improve the efficiency of servers and data centers go to www.energystar.gov/datacenters or to be added to EPA's server and data center distribution list, please contact Rebecca Duff, ICF International, at rduff@icfi.com.

IBM to Acquire Internet Security Systems*Acquisition Bolsters IBM's Position as a Leader in Security Solutions*

ARMONK, NY & ATLANTA - 23 Aug 2006: IBM (NYSE: IBM) and Internet Security Systems, Inc. (NASDAQ: ISSX) today announced the two companies have entered into a definitive agreement for IBM to acquire Internet Security Systems, Inc., a publicly held company based in Atlanta, Ga., in an all-cash transaction at a price of approximately \$1.3 billion, or \$28 per share. The acquisition is subject to Internet Security Systems, Inc. shareholder and regulatory approvals and other customary closing conditions. The transaction is expected to close in the fourth quarter of 2006.

Internet Security Systems (ISS) provides security solutions to thousands of the world's leading companies and governments, helping to proactively protect against Internet threats across networks, desktops and servers. ISS software, appliances and services monitor and manage network vulnerabilities and exploits and rapidly respond in advance of potential threats. This acquisition advances IBM's strategy to utilize IT services, software and consulting expertise to automate labor-based processes into standardized, software-based services that help clients optimize and transform their businesses.

This acquisition also reinforces IBM's position in the rapidly growing area of Managed Security Services. With concerns ranging from data theft to implementing and managing increasingly complex regulatory requirements, addressing IT security has become one of the most complex challenges companies are facing, regardless of size, location or industry.

ISS augments IBM's ability to address this growing industry challenge by combining ISS' complementary automated security platform, services, software and expert consultants with IBM's broad security portfolio, innovative research and global reach. Together, IBM and ISS will help clients of all sizes preemptively stay a step ahead of targeted security threats or attacks.

IBM will utilize ISS' X-Force security intelligence service, which proactively protects networks with detailed analyses of global online vulnerabilities and threat conditions. The ISS global network of security operations centers (SOCs), which include sites in Tokyo, Brussels, Brisbane, Detroit and Atlanta, will also be added to IBM's existing global network of SOCs. IBM security consultants and global sales force will also offer ISS' line of security appliances and software, and fully enable it for IBM and third party products, services and solutions.