



PRESS RELEASE

FOR IMMEDIATE RELEASE

SNIA ANNOUNCES INITIAL GREEN STORAGE POWER MEASUREMENT SPECIFICATION

Storage System Taxonomy and Idle Power Measurement Metric to provide guidelines for standards-setting organisations, governmental agencies, and industry stakeholders

Sydney, 29th January 2009 – The Storage Networking Industry Association (SNIA) today announced the availability of its initial Green Storage Initiative (GSI) Green Storage Power Measurement Specification for public review and comment.

The initial Green Storage Power Measurement Specification includes a “Green Storage Taxonomy” for classifying storage products based on energy consumption characteristics and application environments, as well as a baseline standard for idle power metrics which can be applied as a uniform method for collecting idle power consumption measurements.

“This initial release of the Green Storage Power Measurement Specification is an important step forward in driving the storage industry towards standardised measurement of the energy and power efficiency of storage systems,” said Craig Scroggie, Chair of SNIA ANZ.

The Green Storage Taxonomy was designed to classify storage systems based on feature criteria for the application environments that they are intended to support. The application environments are divided into 5 categories (classes) ranging from small home/office applications (SOHO) to larger enterprise-oriented applications. The feature criteria for each storage system class are based on the required level of data protection, component redundancy, serviceability, data access time, and range of energy consumption.

The storage system categories covered under the Green Storage Taxonomy are: Online, Near-Online, Removable Media Libraries, Non-Removable Media Libraries, Infrastructure Appliances, and Infrastructure Switches.

Throughout 2009, SNIA’s GSI intends to expand the Green Storage Power Measurement Specification to include development of standardised active power measurement guidelines and metrics, standardised storage system power supply efficiency specifications as well as promotion and publication of each vendor’s completed test metrics. The detailed SNIA Green Storage Power Measurement Specification including the Green Storage Taxonomy can be found at:

http://www.snia.org/tech_activities/publicreview/



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About the Green Storage Initiative

SNIA's Green Storage Initiative (GSI) is dedicated to advancing energy efficiency and conservation in all networked storage technologies in an effort to minimise the environmental impact of data storage operations. SNIA's Green Storage activities take place in two separate working bodies, the Green Storage Initiative Technical Working Group (GSI TWG) and the Green Storage Initiative. The GSI TWG is focused on developing test metrics by which energy consumption and efficiency can be measured. The Green Storage Initiative is focused on creating and publicising best practices for energy efficient storage networking, educating the vendor and user community, and promoting storage-centric applications that reduce storage footprint and associated power requirements. For more information about SNIA's Green Storage Initiative, visit www.snia.org/green.

Members of SNIA ANZ can join the local Green Storage Committee by contacting SNIA ANZ on the email address below.

About the SNIA

The Storage Networking Industry Association (SNIA) is a not-for-profit global organisation made up of more than 420 active member companies plus their worldwide affiliates and close to 7,100 active individuals spanning virtually the entire storage industry.

SNIA members share the common goal of leading the worldwide storage industry in developing and promoting standards, technologies, and educational services to empower organisations in the management of information. SNIA has a corporate mission to:

- Be the trusted advisor across all business segments and the recognized authority in storage technologies in support of information management.
- Be the catalyst for the development of information technologies and storage standards.
- Establish a strong international presence to address the needs and requirements of the local storage and information management marketplace.

For additional information, visit the web site at www.snia.org or in ANZ visit www.snia.org.au
SNIA ANZ is the affiliate responsible for the regional activities. SNIA ANZ is also a not-for-profit organisation registered in Australia and is governed by a Board of Directors elected by the membership each year to represent the Association.



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