

## **Mission Statement**

Data Deduplication and Space Reduction Special Interest Group  
(DDSR SIG)  
November 16, 2007

### **Overview**

Users storing information on IT systems have the desire to make that storage as space efficient as possible. There is a growing requirement for technologies such as data deduplication which provide space reduction and overall storage and network efficiency. This new priority is driven by many requirements, including:

- Rising energy costs have made power and cooling expenses a more significant percentage of total cost of ownership of storage equipment
- It is increasingly difficult for IT personnel to manage the proliferation of information throughout its lifecycle, which includes primary storage, data protection, data archival, and WAN optimization
- The cost of the equipment required to maintain this information is becoming a larger part of the data center budget

Space reduction technologies, including data deduplication, can be implemented using many different components. An industry vehicle is needed to educate users and give direction in selecting and deploying these technologies.

### **DDSR SIG Mission Statement**

The SNIA DDSR SIG is dedicated to advancing space reduction in all networked storage technologies. This mission addresses the continued exponential growth of data and the increasing need for storage technologies utilizing data deduplication and other space reduction techniques. By defining and promoting efficient networked storage solutions and common implementations, the DDSR SIG is enabling sustainable data storage operations that reduce both storage costs and the environmental impact of data center infrastructures.

To fulfill this mission, the DDSR SIG was organized to educate the user community as to the value of space reduction technologies in networked storage environments, with an initial focus on data deduplication. The group will provide educational information via:

- Tutorials at SNW and other SNIA and partner conferences
- Creation of publications including White Papers, Buyers Guide, and Term and Definitions
- Web based information using the SNIA website
- Advocacy and support of any technical work associated with capacity optimization
- Promotion of features, products, and applications that reduce the storage footprint

## **Membership**

The founding member companies of the DDSR SIG are:

Data Domain  
EMC  
Hewlett-Packard  
NetApp  
Symantec  
UBS AG

These members of the SNIA Data Management Forum have expressed their desire to participate and cooperate in the development of the DDSR SIG, are prepared to invest resources in the DDSR SIG's goals, and are interested in making use of the outputs.

The DDSR SIG members will make use of regular conference calls and occasional SNIA face-to-face symposium meetings. The SNIA permits SIGs to meet on an ad-hoc basis to discuss specific subjects where appropriate. The DDSR SIG will maintain a digital workspace and collaborative presence on SNIA's website.