IEEE COMPUTER SOCIETY

IEEE Computer Society

NEWS RELEASE

IEEE Computer Society Announces Approval of the World's First Four Storage System Standards

For Immediate Release

18 July 2000

Contact: Jack Cole, SSSC Chair
+1 410 278 9276, jack.cole@ieee.org

Curtis Anderson, SSSWG Chair
+1 650 228 5904, canderson@turbolinux.com

Washington,DC– IEEE Computer Society proudly announces approval of the world's first Storage System Standards. Four standards were approved on June 21st for the IEEE Media Management System (MMS) describing its architecture, data model, core media management protocol, and drive management and library management protocols.

Based on the open source implementation of SGI's™ OpenVault™, these standards significantly extend and refine the OpenVault™ ideas. Users and implementers alike benefit by publication of these standards, which will enable the creation of interoperable, distributed, fully scalable, platform neutral and secure system products free from restrictive licensing. And by describing the IEEE MMS in multiple standards, which specify system and component behavior rather than content, a granularity of conformance is offered that permits products from the greatest number of vendors.

These first MMS standards herald other standards from the IEEE Computer Society's Storage Systems Standards Committee (SSSC), and a listing of active projects may be viewed at http://www.ieee-sssc.org/projects.html. Additional information is available at the Storage System Standards Working Group (SSSWG) web site (http://www.ssswg.org). Among active IEEE projects are further MMS standards, a standard for 'Data Mover', a recommended practice for 'Portable Tape Driver Architecture', standards for 'Common Tape Driver Semantics' and 'Common Format for Data on Tape', and an overall 'Guide for Storage System Design' (a.k.a.

the 'Mass Storage System Reference Model').

The SSSC actively collaborates with other formal standards groups and industry to produce successful standards and minimize effort. New collaborations and participation are eagerly sought, and those interested are encouraged to contact the SSSC or the SSSWG.

The IEEE Computer Society is the world's oldest and largest membership association of computer professionals. The largest of the 36 technical societies that make up the IEEE, the Computer Society is also the leading provider of technical information and services to the computing industry. For more than 50 years, the Computer Society has been a driving force of change, from vacuum tubes to integrated circuits; from mainframes to PCs. Membership in the Computer Society is open to anyone with a serious interest in the computing field. For more information, visit http://computer.org.