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Isocore Completes Leading-Edge Code Testing of Key Internet Technologies: Multicast VPNs, Multicast LDP and MPLS-TP

RESTON, Va.--([BUSINESS WIRE](#))-- Isocore announced the completion of its fall Leading Edge Code (LEC) testing. The testing involved interoperability of key features, which are critical to the transport networks, large public and private networks supporting both unicast and multicast traffic.

The recently concluded testing focused on testing interoperability of standard-based MPLS-TP (MPLS-Transport Profile) technology, which included verification of statically provisioned label switched paths (LSP) with protection switching, Ethernet services over static PWs, OAM including BFD connectivity check (CC), and LSP ping for on-demand connection verification (CV). Y.1731 based OAM including CC and delay measurement (DM) was also tested over an MPLS-TP LSP segment.

“We at NTT are pleased to see the continued testing of key features of MPLS and MPLS-TP by Isocore which are extremely valuable to the industry,” said Mr. Yukio Ito, Senior Vice President, Service Infrastructure Division at NTT Communications. “These validations show major vendors’ commitment for interoperable features in order for service providers to expedite the deployment of new technologies.”

The testing also focused on other key features including multicast LDP (mLDP) in global context, next-generation multicast VPN (Virtual Private Network) using point-to-multipoint traffic engineering tunnels, Ethernet Ring Protection and enabling MPLS-based services on high-speed 100 Gigabit Ethernet interfaces.

The test setup for the event consisted of network elements from Alcatel-Lucent (Euronext Paris and NYSE: ALU), Brocade Communication Systems (NASDAQ GS: BRCD), Cisco Systems (NASDAQ: CSCO), Ixia (NASDAQ: XXIA), Juniper Networks (NASDAQ: JNPR), NEC Corporation (NEC; TSE: 6701), and Spirent Communications (UK: SPT).

MPLS2011 public interop demonstration, taking place following the MPLS2011 International Conference (www.mpls2011.com) at Isocore, will showcase the results of this recently concluded testing.

About Isocore

Isocore provides technology validation, certification and product evaluation services in emerging and next generation Internet and wireless technologies. Isocore is leading validation and interoperability of novel technologies including Carrier Ethernet, IPv6, IP Optical Integration, wireless backhauling and Layer 2/3 Virtual Private Networks (VPNs) and currently focuses on deployable Future Internet service architecture validation and design. Major router and switch vendors, Service Providers, and test equipment suppliers participate in Isocore activities. Isocore has major offices in the USA (Washington DC area), Europe (Paris, France) and Asia (Tokyo, Japan).

Contacts

Isocore
Vincent Dean, 703-860-1777
vdean_at_isocore.com

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