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Isocore Accelerates the SDN WAN Testing with the Help of Service Providers

NTT Communications Joins Isocore's Membership for Leading-Edge Code Testing as a Carrier Adviser

WASHINGTON DC -- Isocore announced today that NTT Communications, the WAN (wide area network) as well as cloud services provider, has joined the membership of Isocore to help propel the development of innovative networking technologies. NTT Communications provides the ICT solutions and international communications business within the NTT (NYSE: NTT) Group, the largest communications organization in the world. "Isocore is pleased that Mr. Yukio Ito, the Senior Vice President of Technology Development at NTT Communications, who has an outstanding record of deploying new technologies in networks, has accepted to lead the activities in the carrier SDN (software-defined network) area," said Dr. Bijan Jabbari, the founder of Isocore.

"I am delighted to have an opportunity to support SDN WAN Leading-Edge Code Testing (LEC), from the view of carrier user of SDN WAN," said Yukio Ito, Senior Vice President of Technology Development at NTT Communications. "This is a significant technology development where there are a number of useful and cost effective applications related to traffic and route optimization within the large carrier network infrastructure as well as diverse value added capabilities related to the network edge."

The SDN LEC testing program dealing with the validation and verification of innovative features and associated architectures is important as these relate to several key enablers of Service Provider SDN solutions which simplify WANs and provide added openness and programmability. SDN WANs require reliable topology information and path control to enable increased network optimization and flexibility in the presence of multiple routing domains (IGP areas or autonomous systems). Isocore recently undertook the first-ever multi-vendor testing of WAN SDN Controller based on IETF-defined protocols. These, including BGP-LS and Stateful PCE, empowers Service Providers with SDN traffic optimization capabilities for their infrastructure networks

Leading-edge code testing of new protocols helps the new innovative technologies and services to be deployed by service providers. The participants in Isocore memberships include major service providers and network equipment vendors as well as testing equipment suppliers.

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