



Mid-Atlantic Crossroads
Advanced Regional Internetworking
For Higher Education and Research

FOR IMMEDIATE RELEASE

MAX Launches “Double HELIX” in Maryland’s Biotechnology Corridor

COLLEGE PARK, MD (June 3, 2013) -- Mid-Atlantic Crossroads (MAX) announces the launch of Double HELIX (Health, Education, Life Sciences, and Internet eXchange), the new high-performance point of presence (PoP) located at the Institute for Bioscience and Biotechnology Research in Rockville, Maryland. Double HELIX offers high-speed big data transfer services through a 100 Gbps-capable networking infrastructure to the Shady Grove Life Sciences Center and the surrounding research community.

The launch of Double HELIX expands the MAX regional network and further facilitates communication and collaboration between scientific researchers. Double HELIX provides high-performance network services enabling direct connections between collaborating institutions within the Washington D.C. metropolitan area, as well as high-speed on-ramps to the larger research and education cyberinfrastructure via MAX's peerings with other networks. This facility enables access to the full suite of MAX's state-of-the-art network services, which includes dense wavelength division multiplexing (DWDM) transport, Ethernet, and routed IP services.

“MAX strives to stay one step ahead of the research community’s technological needs, and the launch of Double HELIX achieves this goal,” said Tripti Sinha, Executive Director of MAX. “Double HELIX is located in the epicenter of research and innovation in Maryland’s biotechnology and life sciences business corridor, and we are excited for the opportunities it will create.”

Double HELIX operates using Fujitsu technologies, which includes a highly scalable and agile multi-100 Gbps DWDM system. MAX relies on this advanced optical technology as the base for its network footprint in Maryland, Virginia, and the District of Columbia.

“The launch of Double HELIX was a major undertaking for MAX, and we are proud to see it come to fruition,” said Tom Lehman, Director of Research at MAX. “The growth of MAX’s network is driven by the needs of the research and science communities, and Double HELIX will certainly help to meet those needs.”

For more information about MAX services, please visit www.maxgigapop.net.

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About the Mid-Atlantic Crossroads (MAX)

The Mid-Atlantic Crossroads (MAX) is a multi-state GigaPoP led by the University of Maryland. MAX owns and operates an all-optical, Layer 1 core network that is the foundation for a high-performance infrastructure providing state-of-the-art network technology and services. MAX participants include universities, federal research labs, and other research-focused organizations in the Washington and Baltimore metropolitan areas. MAX serves as a connector and traffic aggregator to the Internet2 national backbone and peers with other major networks. Its mission is to provide cutting-edge network connectivity for its participants, tailored and generic data-transport solutions, and advanced services to accommodate and optimize large data flows, and to facilitate network and application research.

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