

INTERNET2, NYSErNet AND INDIANA UNIVERSITY ESTABLISH NEW INTERNATIONAL HIGH-PERFORMANCE NETWORKING EXCHANGE

New York City facility eases connections among US and international research and education networks

Washington, DC -- May 7, 2003 -- Internet2(R), NYSErNet and Indiana University today announced MAN LAN, a new high performance exchange point in New York City to facilitate peering among U.S. and international research and education networks.

Abilene, an Internet2 backbone network; GEANT, the pan-European research network; and HEANet, the Irish research and education network are already connected to MAN LAN. NYSErNet's network and CA*net 4, Canada's research and education network, are expected to connect in the next few months.

MAN LAN, as the "Manhattan Landing" exchange point is known, has been established at NYSErNet's co-location space in The Hub at 32 Sixth in downtown Manhattan where many large communications carriers are present. Indiana University's Global NOC(R) will manage the daily operation of MAN LAN. With over 15 gigabits per second (Gbps) of trans-Atlantic connections serving the research and education community, New York is a key location for international research and education networking.

The exchange point is built on gigabit Ethernet technology, providing 1 and 10 Gbps connections to research and education networks. Internet2's Abilene network is connected at 10 Gbps, GEANT has two 1 Gbps connections and HEANet is connected at 1 Gbps. CA*net 4 expects to connect with two 1 Gbps connections and NYSErNet plans to connect at 10 Gbps.

MAN LAN builds on the expertise and success of other international exchange points such as StarLight in Chicago, Illinois (<http://www.startap.net/starlight/>); Pacific Wave in Seattle (<http://pacificwave.net/>) and AMPATH in Miami, Florida (<http://www.ampath.fiu.edu/>) that have been established and are operated by Internet2 members.

For more information about MAN LAN, see:
http://international.internet2.edu/intl_connect/manlan/

About Internet2(R) Led by over 200 U.S. universities, working with industry and government, Internet2 is developing and deploying advanced network applications and technologies for research and higher education, accelerating the creation of tomorrow's Internet. Internet2 recreates the partnerships among academia, industry, and government that helped foster today's Internet in its infancy. For more information about Internet2, see: <http://www.internet2.edu/>

About NYSErNet NYSErNet is a not-for-profit organization that serves New York State educational and research institutions by facilitating member organizations' use of

advanced network services. The services include a dedicated New York State Research Network, access to national and international research networks and cost effective access to high speed commodity Internet services. Founded in 1985, NYSERNet was among the first organizations in the nation to deploy Internet services statewide and is one of the country's original regional networks established to support research nationally. More information about NYSERNet can be found at www.nysernet.org.

About the Global NOC(R) The Global Research Network Operations Center (Global NOC) at Indiana University manages the international network connections from advanced research and education networks in the Asia/Pacific, Europe, and South America to the Science Technology and Research Transit Access Point (STAR TAP) and the leading US high performance research and education networks such as Abilene (an Internet2 backbone network), the NSF's very high performance Backbone Network System (vBNS) and the Department of Energy's ESNET. For more information, visit <http://globalnoc.iu.edu/>.

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