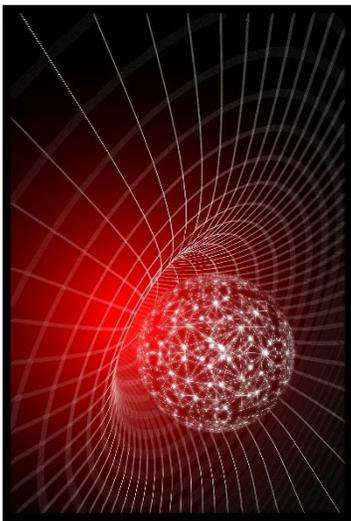# Integrated Access Service

Your campus solution to an affordable connection to Internet2

nysernet

Integrated Access Service solves your campus issue of limited CIS options with a cost-effective solution

Integrated Access was born of two challenges. First, consolidation in the internet service industry has reduced CIS options for many institutions. The resulting lack of competition leads to higher prices, but it also makes it difficult to procure reliable, redundant internet service — a necessity in our connected age. Second, while institutions with large research enterprises can justify the cost of connecting to our pure R&E network, smaller institutions typically cannot, despite the benefits to faculty and student research.

IAS addresses these challenges by bundling R&E network access, Content Peering Service and long-haul network transport into one affordable 10Gb service. Institutions participating in IAS can use the transport component (a VLAN) to connect to ISPs in larger cities, like New York City, where internet services are typically cheaper. When supplemented with Content Peering Service, the result is a decrease in the overall cost of CIS with the added benefit of a second connection. R&E network access is a bonus, enabling even the smallest of schools to satisfy researcher demand for high performance connectivity.

High performance connectivity at an affordable price

Many of New York's small and mid-sized colleges and universities want the ability to improve performance by connecting to Internet2 via NYSERNet but have been put off by the cost of maintaining two separate network connections.

We understand that a NYSERNet R&E connection alone cannot substitute for a commercial Internet connection, so we have developed **Integrated Access Service** with features that complement a traditional commercial connection at a price you can afford.

Any institution eligible to participate in the Internet2 Community Anchor Program is eligible to subscribe to this service. NYSERNet will work with you to determine your institution's eligibility.

NYSERNet's IAS service includes:

- Access to our R&E network, Content Peering Service and Internet2.

- The ability to deploy VLANs across our infrastructure to reach third-party services providers, including CIS and cloud service providers, our own network data center and co-location facilities in Syracuse and New York City.

- Standard 1 Gb of R&E/Internet2 access. Remaining bandwidth can be used to connect to a growing list of NYSERNet service offerings or a commercial Internet provider.

- Additional benefits as an IAS member include NYSERNet discounts on select Internet commercial pricing, VMware services and support, as well as NYSERNet coordinated training and professional services.

- There is a monthly service fee for NYSERNet IAS service, along with a one-time installation fee. There is no additional Internet2 fee, and your annual membership fee is waived, allowing you all the outstanding benefits NYSERNet provides.

For more information, contact membership@nysernet.org or visit our website, www.nysernet.org/IAS