Dedicated Internet Access

Connectivity:
The Backbone of Your Business

Your Business — Custom Router — Enterprise Grade Access — Internet

- **Redundant Connectivity**

  Syringa Networks utilizes multiple geographically-diverse Tier 1 transit and peering connections which creates a highly available and reliable service.

- **Internet Peering**

  We directly peer with over 250 content and cloud providers, search engines and regional networks at multiple Tier 1 Internet Exchange Points (IXPs).

- **Carrier Class Routing**

  Syringa Networks IP network is built upon carrier-class NMP routing infrastructure from Cisco Systems, the foremost provider of next-generation IP core routers.

- **IPV6 Support**

  Syringa Networks is an early adopter in the deployment and support of IPv6 networking and we provide a native dual stack (IPv4 and IPv6) service over our MPLS label switched core network.

- **Network Capacity**

  Our continuously upgraded network and careful capacity planning ensures that our network has sufficient capacity to handle all of your bandwidth demands.

Internet for Your Business

Telecommunications systems are an important factor for your business. The need for capacity and access has traditionally been driven by voice requirements with Internet access being a secondary element.
Today there is a fundamental shift as businesses leverage the benefits of cloud-based services, collaborative environment, Voice over IP, and other Internet-based solutions — all of which increase a company's need for reliable, high bandwidth Internet access.

Syringa Networks Dedicated Internet Access (DIA) service is delivered over our purpose-built, self-healing fiber optic network in a variety of configurations using Ethernet and DWDM Wave Technologies.

Dedicated Internet Access

Dedicated Internet Access (DIA):
Access Overview

- Bandwidth: 10 Mbps to 100 Gbps per port

- Port Interfaces: Fast, 1G, 10G, 100G, DS1–OC192

- Advanced BGP routing (ASN 15305) or standard static routing

- Native dual stack (IPv4 and IPv6) service

- Multi–homed, geo–diverse IP architecture

- High performance DNS resolution

- 24 hour network monitoring

- 24x7x365 Network Surveillance Center

Reliable and Scalable

Syringa Dedicated Internet Access (DIA) service provides your company with a reliable and scalable connection to the internet improving your ability to leverage online applications and to operate more cost effectively.

With enterprise–grade internet service, you can enjoy the cost saving VoIP, utilize online sales automation, implement collaboration software across multiple sites and leveraging video conferencing solutions – all without performance concerns associated with traditional best effort internet access.

Unmatched Service

Syringa Networks provides your business with more than a connection to the internet – we are a trusted partner that works with you to develop a customized solution to meet the needs of your business. We provide your business with the added security of a 24x7 Network Surveillance Center.