

# Dedicated Internet Access

High-speed connectivity to the Internet is a must-have for your IT systems and your presence with customers. Don't slow your business down with Internet access that's shared across many users and likely to be congested, unpredictable and not secure. Segra DIA provides a dedicated, secure, reliable connection to the Internet that has guaranteed bandwidth to help ensure that your business is always online, at the speed you need.

Your site is connected to the Segra Internet POP by a local access loop. The bandwidth on the loop is dedicated, not shared across many users, which preserves your Internet connection speed since there is no competition for the bandwidth.

## INCREASE PRODUCTIVITY

Increase productivity by providing the reliable, high-performance Internet access employees and systems need to operate every day.

## SCALABILITY

Offers scalability by supporting a range of access speeds, so you can grow your Internet bandwidth as your online business needs increase.

## FEATURES

- Dedicated Access - Your bandwidth connection to the Internet is not shared, giving you reliably fast access to the web.
- Synchronous Upload and Download Speeds – With Segra DIA, Internet upload and download speeds are the same, enabling the consistent access performance needed for online transactions to complete quickly.
- Bandwidth Scalability – DIA bandwidth can be increased to up to 10Gbps speeds, so there is plenty of room to increase bandwidth as your Internet access needs grow.
- Multi-Service Support – The DIA connection can support other network services, providing a single network for your telecommunication needs. If the connection includes Segra IP Voice services, QoS prioritizes bandwidth for the voice traffic. In addition, interoffice traffic can be separated from Internet traffic for security purposes.
- Multi-Site Support – DIA can connect multiple sites to bring current and future locations online.
- Carrier-Class Service Level Agreement (SLA)

## SPECIFICATIONS

- Speeds -- 20 Mbps to 10 Gbps
- Ports – 10/100 Mbps, 1 Gbps, 10 Gbps
- Access - Type 1/on-net or Type 2/off-net access
- Availability - Across the entire Segra network