

# DEDICATED INTERNET ACCESS



## SECURE AND STABLE ACCESS TO THE INTERNET

Use the world's best-connected IP backbone network for your Internet connectivity. Supercharge your business with guaranteed upload and download speeds.

### GUARANTEED INTERNET BANDWIDTH

Organizational productivity requires greater use of SaaS applications and online tools that are designed to be accessible via the internet. DIA will provide you with uncontended bandwidth, with a contention ratio of 1:1, which means bandwidth is 100% reserved for you. We offer you the flexibility to rapidly increase your available bandwidth.

### SYMMETRICAL UPLOAD AND DOWNLOAD SPEEDS

DIA provides you with symmetrical upload and download speeds up to 10Gbps. Your chosen speed is constant and will not slow down, even during peak traffic periods. By having this type of internet connectivity, networks can improve support for multifaceted operations across the organization.

### RELIABLE AND PREDICTABLE PERFORMANCE

Whether you are handling continuous data feeds or running around-the-clock operations, you can depend on DIA as a consistently high-performing service. Our Carrier-Grade service level agreement (SLA) is intended to support always-on businesses.

DIA is available across our entire network footprint for both on-net and off-net customers. For off-net customers, we offer a service extension (Telia Carrier On-Prem), enabling us to run services directly from your premises. There will be no third-party interference controlling the service functions; this also allows us to deploy additional security functions.

## DID YOU KNOW?

More than 58% of the world's internet routes are directly connected on our network, making us the world's best-connected internet backbone network provider!

## BENEFITS IN BRIEF

### GUARANTEED BANDWIDTH

Uncontended bandwidth, 100% dedicated to you.

### SYMMETRICAL SPEEDS

Constant symmetrical upload and download speeds, up to 10Gbps.

### CONTINUOUS ACCESS

Carrier-grade SLA. High-performing service standards supporting always-on operations.

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## TECHNICAL HIGHLIGHTS

The Dedicated Internet Access (DIA) service uses our high-capacity, global IP backbone engineered to support high-performance data transport over long-haul networks.

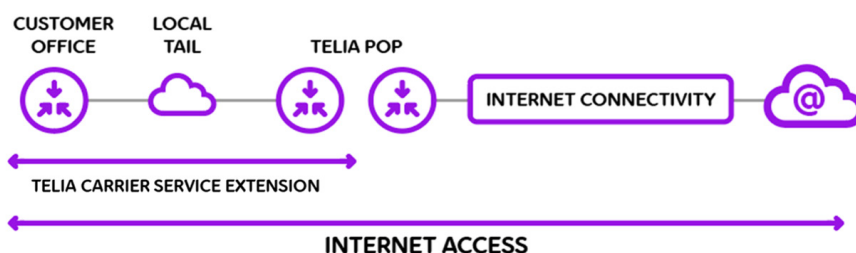
- Bandwidth ranging from 1 Gbps – 10 Gbps (\*subject to maximum bandwidth available on the leased line for off-net customers using a Telia Carrier On-Prem installation)
- Worldwide connectivity from and through Telia Carrier's IP backbone
- Customers are provided with two public IP addresses to use on the Internet.

DIA allows your organization to connect offices to the Internet with a localized IP-Address and dedicated connection.

We provide worldwide service coverage to connect your offices directly to the Internet using dedicated access to the world's best-connected Internet backbone network (AS1299).

The service comes with an IP-Address and does not have BGP or other nonfixed IP-Addressing. We support native dual-stack (IPv4 / IPv6).

## SERVICE IMPLEMENTATION



## USE CASES

### DEPLOYMENT CONTINUOUS

DIA is ideal for Infrastructure and DevOps teams who depend on stable and reliable Internet access to manage Continuous Integration and Continuous Deployment – helping them make faster rollouts of software changes and handle CI/CD pipelines.

### IMPROVE APPLICATION USER EXPERIENCE

DIA provides consistent and scalable internet connectivity for networks with high volumes of SaaS application traffic.

### WAN TRANSFORMATION

Many organizations use DIA as an opportunity to shift away from private MPLS contracts and rearchitect their WAN for cloud-scale connectivity and better use of the internet.