

INTERNET ACCESS SERVICES



SECURE AND STABLE DIRECT ACCESS TO THE INTERNET

As a tier-1 provider with 65% of global Internet routes directly connected to AS1299, we offer one of the best and the most flexible network solutions in the world.

GUARANTEED INTERNET BANDWIDTH AND SYMMETRICAL SPEEDS

Organizational productivity requires greater use of applications and online tools. Dedicated Internet Access (DIA) will provide you with uncontended bandwidth, which means bandwidth is 100% available for you. Additionally, DIA gives you symmetrical upload and download speeds. Your allocated bandwidth is constant and will not slow down, even during peak traffic. This way, networks can improve support for multifaceted operations across the organization.

RELIABLE AND PREDICTABLE PERFORMANCE

Companies require reliable and secure network connections and you can depend on DIA as a consistently high-performing service. Our enterprise-grade service level agreement (SLA) is intended to support always-on business. 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 features.

INTERNET ACCESS FOR MORE ADVANCED SERVICES

IP Connect is a wholesale service providing worldwide IP connectivity to customers such as small and recently launched Internet service providers, national Internet service providers and Internet telephony service providers. The service offers worldwide connectivity through the Telia Carrier global IP backbone network.

Each IP Connect customer is provided with route announcements and subsequent access to all networks interconnected with our Internet backbone, AS1299.

In short, Telia Carrier provides dedicated access to all Internet destinations on the Internet without the need for an AS number, IP addresses or having to manage a potentially complex BGP routing environment.

With IP Connect, customers do not receive the full Internet table using BGP, but typically use static routing instead. On top of that, we offer some additional service features such as DNS and domain registration.

BENEFITS IN BRIEF

GUARANTEED BANDWIDTH

Uncontended bandwidth, 100% dedicated for you. We offer you the flexibility to rapidly increase your available bandwidth.

SYMMETRICAL SPEEDS

Continuously symmetrical upload and download.

CONTINUOUS ACCESS

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

FLEXIBLE BILLING OPTIONS

We offer different charging options based on your needs.

RESILIENT AND REDUNDANT ROUTES

Our highly-connected network and advanced routing environment enable the lowest possible latency and high level of resiliency and redundancy.

DID YOU KNOW?

Our customers are the world's largest network operators, cloud and content providers, as well as enterprises that rely on business-critical connectivity.

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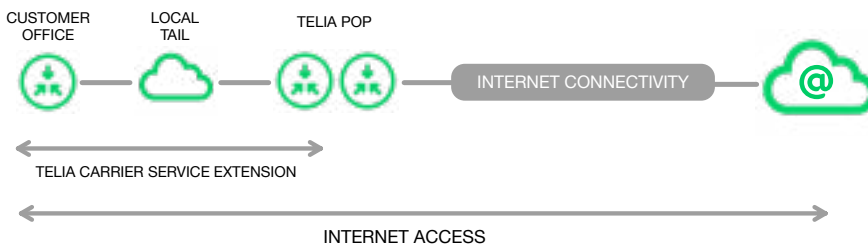
TECHNICAL HIGHLIGHTS

FEATURES	INTERNET SERVICES
Network Coverage	Global Coverage with > 320 POPs
Port Types	Ethernet: 100Mbps, 1 Gbps, 10 Gbps, 40 Gbps**, 100Gbps and 400GbE**
PA IP Addresses	IPv4 & IPv6
Performance SLAs	Credit backed: Availability (99.999% IP backbone), Round Trip Delay & Packet Loss
Customer Support	24x7x365
Billing Models	Multi-Port Aggregation, Flat Rate & Burstable
Security Features	DDoS Protection*
Reports and Information	Secured Customer Portal

* Additional charges apply

** Available on limited locations. Please request further information from Telia Carrier Sales.

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 deployment – helping them to handle CI/CD pipelines and deliver faster rollouts and updates.

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.

RESILANT INTERNET FOR WHOLESALE SEGMENT

Secure Internet access / IP connectivity to Internet Service Providers based on the world's best global Internet backbone.