

Dedicated Internet Access DIA



Secure and stable direct access to the Internet

As a Tier-1 provider with 70% 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

The adoption of new technologies, the expansion of AI in the market, and overall organizational productivity, necessitate an increased reliance on applications and online tools. Dedicated/direct 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

For reliable and predictable performance, companies need secure and dependable network connections. DIA offers consistently high performance, backed by our enterprise-grade service level agreement (SLA) designed to support and reassure always-on businesses. Available globally for both on-net and off-net customers, DIA includes a service extension, Arelion on-prem, for off-net customers, allowing us to run services directly from your premises.

With no third-party interference controlling service functions, we can deploy additional security features to ensure your business remains operational.

Internet access for more advanced services

Arelion DIA delivers global IP connectivity on a carrier-grade network to companies lacking their own Internet resources. Leveraging the Arelion global IP backbone network, the service ensures worldwide connectivity. Each DIA customer receives route announcements or a static route, granting access to all networks interconnected with our Internet backbone, AS1299. Essentially, Arelion provides direct/dedicated access to all Internet destinations without the need for an AS number, IP addresses, or managing a complex BGP routing environment.

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 capacity

Guaranteed access

Carrier-grade, credit backed SLA. High performance 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

DDoS protection

The additional peace of mind that is offered by our DDoS protection product meshes with our network stability and capacity to give ultimate solution security

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.

Dedicated Internet Access DIA

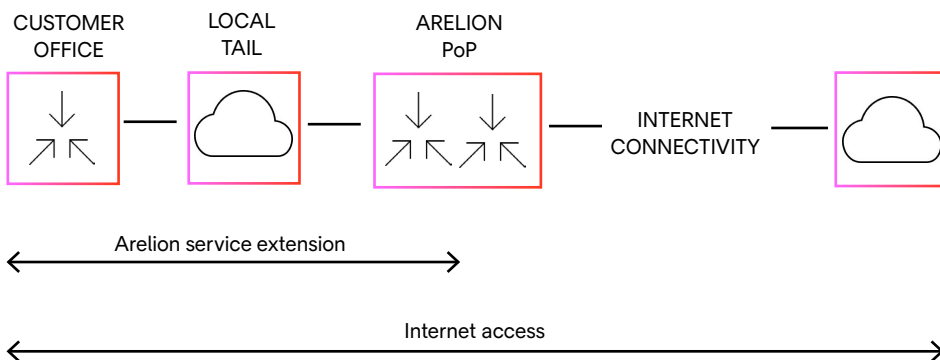


Technical highlights

Features	Internet services
Network coverage	Global coverage with > 350 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 and 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

Service implementation



Use cases

Continuous Deployment

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.

Resilient Internet for the wholesale segment

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