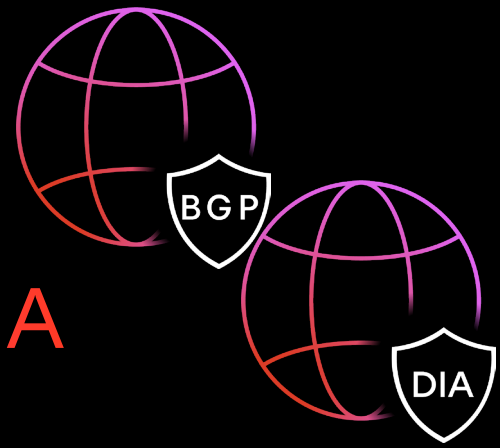


SecureConnect Transit and SecureConnect DIA



IP access with protection - all-in-one solution

SecureConnect Transit and SecureConnect DIA - integrated IP connectivity boosted with embedded network protection

Rising threat of brute-force attacks

DDoS attacks are escalating in both frequency and complexity, posing a significant danger to the Internet and its users. They are regarded as some of the most effective and perilous tools online. Cybercriminals are continually devising new strategies to outmaneuver evolving defense mechanisms with more widespread, intricate, and potent attacks.

Arelion SecureConnect Transit - secured carrier-grade IP Transit

As a Tier-1 provider, we operate our own network independently of upstream traffic. Arelion employs best practices and advanced security measures for routing and traffic exchange. Arelion's SecureConnect Transit provides the same access as IP Transit, with added security. Ideal for Tier-2 and Tier-3 providers requiring basic volumetric protection and targeting filtering services. Customers must manage their own Autonomous System and enable BGP4 routing updates at network boundaries.

Arelion SecureConnect DIA - secured dedicated Internet access

Dedicated Internet Access (DIA) offers 100% uncontended bandwidth with symmetrical upload and download

speeds. Your bandwidth remains constant, even during peak traffic. No need for your own AS number, IP addresses, or complex BGP routing. SecureConnect DIA provides a higher level of functionality, including the same benefits, plus enhanced security, exclusively for on-net customers.

Why you need to think "double"?

Unsecured connectivity is almost equal to no connectivity! Our DDoS mitigation service provides an ideal layer of protection by continually monitoring all potential threats across our backbone infrastructure—anything that could jeopardize service availability and business continuity for us and our customers. This 24/7 protection is backed by constantly updated threat intelligence from industry-leading vendors and dedicated security staff working to protect your network (and ours).

We use BGP Flowspec as a granular mechanism that exists alongside DDoS mitigation technologies. It enables rapid network-based mitigation of the most common threats today.

Benefits in brief

Secure best Internet connectivity

Arelion offers a range of solutions tailored to diverse customer needs, including IP access with or without an AS number, and options with or without integrated DDoS protection.

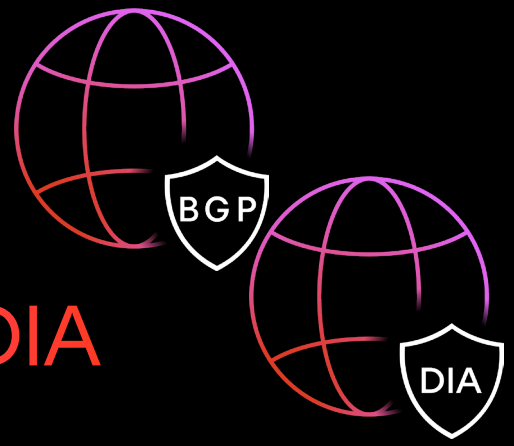
Peace of mind against large-scale volumetric attacks

With robust protection in place, you can rest easy, confident that your infrastructure is safeguarded against these overwhelming threats. This peace of mind allows you to focus on your core business activities without the constant worry of potential disruptions.

Internet strength

We have implemented advanced BGP Flowspec mitigation techniques, allowing granular traffic control on our global Internet backbone, which connects 70% of global Internet routes. This provides a dynamic way to protect our backbone and customers from large-scale volumetric DDoS attacks.

SecureConnect Transit and SecureConnect DIA



Technical highlights

Features	SecureConnect Transit	SecureConnect DIA
Bandwidth options	1 Gbps, 10 Gbps, 40 Gbps, 100 Gbps and 400 Gbps	100 Mbps, 1 Gbps, 10 Gbps, 40 Gbps, 100 Gbps and 400 Gbps
Performance SLA	Installation, availability, round-trip delay, packet loss, customer portal, usage reporting, order management	Credit backed: Availability (99.999% IP backbone) round trip delay and packet loss
PA IP addresses		IPv4 & IPv6
Routing	Global routing table	Static route or other routing available
Customer support		24x7x365
Billing models		Multi-port aggregation, flat rate & burstable
Security features		Flowspec-based, automatically generated filtering against volumetric attacks, RTBH enabled
Report and information		Secured customer portal for IP and DDoS protection reporting

Use cases

Business continuity

Ensure uninterrupted operations with secure Internet access. Our DDoS protection keeps connections stable, even during active attacks.

Tier-2 and Tier-3 providers

Ideal for providers needing basic volumetric protection while managing their own internal scrubbing capabilities.

Large-scale enterprise deployments

Perfect for enterprises with multiple sites connected via DIA to the Arelion network, offering a clear competitive edge against unprotected competition.

Simplified two-in-one solution

Purchasing SecureConnect Transit or DIA, customers gain access to the best-connected network, with insurance against volumetric DDoS attacks.