Anapaya–Delivering the next generation internet. Reliable. Secure.

With an exponentially growing need for secure connections, private networks based on MPLS or similar technologies are no longer a practical or viable option. Anapaya provides secure and trusted network communications; transmitting information between corporate sites, trusted partners, and cloud application providers.

Anapaya's vision is to deliver a secure and reliable backbone for the next generation internet, designed to ensure trusted WAN communications.

Founded in 2017 out of a research project from ETH Zurich, Switzerland, Anapaya's next-generation internet combines the security and reliability of private networks with the flexibility and openness of the internet. It connects users, partners, and customers to their apps and resources in a more efficient, controllable and secure way.

Anapaya solves common networking challenges

Augment existing international SD-WAN solutions

Anapaya provides control over the routes that data travels, stabilises network performance, and delivers immunity to routing and DDoS attacks.

Eliminate expensive MPLS networks

Anapaya removes the excessive fees often associated with international connections, enabling you to use the path best-suited for the type of data you're transferring.

Keep data within defined jurisdictions

Anapaya ensures data sovereignty and compliance with international data transfer regulations by enabling you to define and verify exactly where your data travels.

Establish trusted paths between data centres

Anapaya provides improved business continuity by using multiple paths that route traffic through the most appropriate networks and switch instantaneously in the event of failure.

Top reasons to choose Anapaya

Share with the world

Ubiquitous connectivity to numerous organis-ations and service providers through the SCION-Internet.

Enforce data compliance

Control where your data goes. Comply with regulatory and internal security require-ments. Secured against route hijacking.
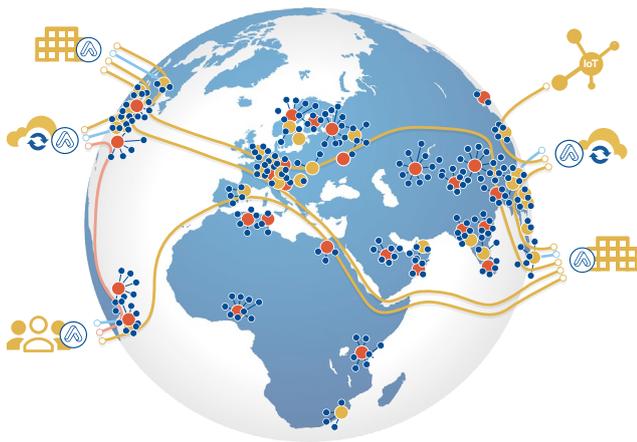
Stay optimally connected

Instantly reroute data to retain business continuity or increase performance. Protected against DDoS attacks.

Attach as you want

Choose to connect through your existing internet access or directly by ethernet within 60+ data centres. Or go through partners.
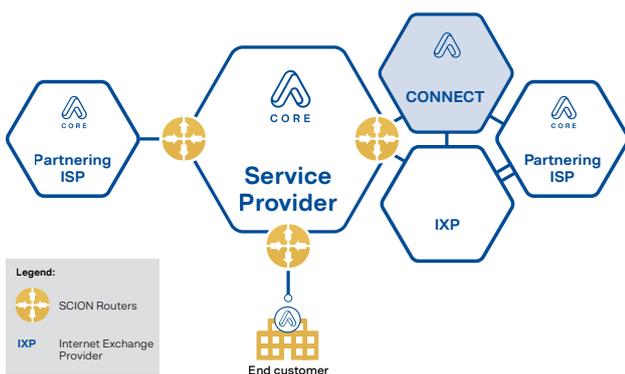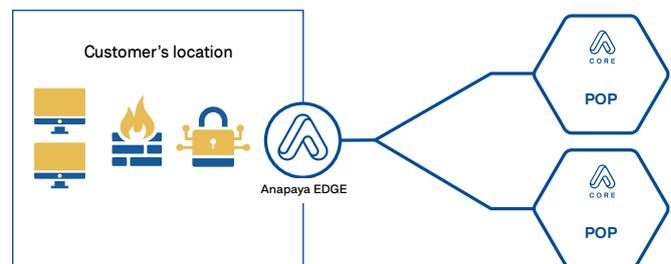
Anapaya CONNECT:
a trusted next generation network

Anapaya CONNECT is Anapaya's network as a service. As an enhanced internet service, it provides secure and trusted communication of critical business data; sending information between corporate sites, trusted partners, and cloud providers.

With strategically positioned Points-of-Present (PoPs) and over 60 data centres across 13 countries, Anapaya CONNECT provides coverage to the world's most important centres of business.

Anapaya EDGE:
the endpoint gateway to the network

Anapaya EDGE is the on premise gateway to the next-generation network. It allows organisations to centrally define all their next-generation network-related business policies (e.g. compliance, performance or business continuity rules), and provides deep, end-to-end traffic insights. The EDGE is available as a virtual or physical appliance and designed to be easily integrated with existing infrastructure.

Customer's location

Anapaya EDGE

CORE
POP

CORE
POP

Partnering ISP

CORE

Service Provider

CONNECT

IXP

Partnering ISP

CORE

Legend:
SCION Routers
IXP Internet Exchange Provider

End customer

Anapaya CORE:
the next generation for Service Providers

Anapaya CORE software can be installed by service providers wanting to deliver a next generation internet experience to their customers by partnering with Anapaya.

Once Anapaya CORE is installed and its network interconnected with Anapaya's global next generation internet backbone, the partnering service provider can offer new properties and extend its footprint.

Key benefits of Anapaya's solutions

Control
Know where your data goes and how it gets there. Full control of which jurisdiction your data stays in or travels through.

Simplicity
Single point of access to all other companies connected to the global network.

Security
All paths are authenticated, resilient to misconfiguration or failure and protected against routing attacks.

Protection
Hidden-paths and dynamic resource allocation designed specifically to thwart DDoS attacks.

Continuity
Multiple network paths with instant fail-over ensure that network failures and changes go unnoticed by end-users.

Performance
Automatically chooses the best path for network traffic based on cost or latency level rules.

Value
Scale your network as your business grows. Only pay for your connection ports and for the transit level you really need.

Insight
Detailed performance metrics and network monitoring provide unparalleled insights into your network traffic.

Trust in the network
The roots of trust are decentralised. All network information is verifiable and accountable.

Anapaya is delivering the next generation of the internet, today.
If you need to connect mission critical information, through a trusted and secure network, visit www.anapaya.net to contact us or book an introductory meeting now.

ANAPAYA