

# Delivering the future of internet connectivity.

Unmatched security. Unparalleled reliability.

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In an era marked by an ever-increasing demand for secure connections, traditional private networks relying on MPLS or similar technologies have become impractical and inadequate. Recognizing this pressing need, Anapaya steps forward to offer a solution that ensures secure and trusted network communications, enabling the seamless flow of information among corporate sites, trusted partners, and cloud application providers.

At Anapaya, we have a clear vision: to provide a secure and reliable backbone for the next-generation internet, purpose-built to foster trusted WAN communications.

Originating from a research project at ETH Zurich, Switzerland, in 2017, Anapaya introduces SCION, the next generation of internet connectivity. SCION, or Scalability, Control, and Isolation On Next-Generation Networks, seamlessly combines the security and reliability of private networks with the unparalleled flexibility and openness of the internet, empowering users, partners, and customers to access their apps and resources in a more efficient, controllable, and secure manner.

With SCION, Anapaya enhances international SD-WAN solutions by providing precise control over data routes, ensuring stable network performance, and immunity against routing and DDoS attacks. Leveraging multiple networks, Anapaya's technology dynamically routes traffic through the most reliable channels. In the event of failure, instant switching safeguards business continuity, minimizing disruptions and maximizing uptime.

# Anapaya empowers secure and reliable networking solutions



## Enhance international SD-WAN solutions

Anapaya provides organizations with precise control over data routes, consistently stable network performance, and immunity against routing and DDoS attacks. Leveraging advanced technology, Anapaya augments existing international SD-WAN solutions, enabling seamless, secure, and reliable connectivity across your organization.



## Streamline data transfers and optimize costs

Experience data transfers without the burden of fees associated with international connections. Optimize data transfer using the most suitable paths, eliminating the need for traditional MPLS networks while ensuring robust security. Anapaya seamlessly integrates with your infrastructure, valuing partnerships with MPLS service providers.



## Maintain data sovereignty and compliance

Anapaya safeguards your institution's data sovereignty and ensures compliance with international data transfer regulations. It grants you the authority to define and verify precise data jurisdictions, ensuring your sensitive financial information remains within approved boundaries, mitigating risks, and preserving regulatory compliance.



## Establish trustworthy paths between data centers

Anapaya guarantees improved resilience by establishing trusted paths between your critical data centers. Leveraging multiple networks, Anapaya's technology dynamically routes traffic through the most reliable channels. In the event of failure, instant switching safeguards uninterrupted operations, minimizing disruptions and maximizing uptime.

## Why Anapaya is the ideal choice for your networking needs



### Seamless global connectivity

Experience seamless and ubiquitous connectivity to a vast network of organizations and service providers worldwide through Anapaya's SCION-Internet. Seamlessly share, collaborate, and stay connected with partners across borders, ensuring your business maintains a strong global presence.



### Effortless data compliance

Take full control over the flow and security of your data. Anapaya empowers you to enforce compliance with regulatory and internal security requirements. Safeguard your valuable information against the risk of route hijacking, ensuring its integrity and confidentiality throughout its journey.



### Uninterrupted connectivity, unparalleled performance

Maintain optimal connectivity at all times. With Anapaya, you have the power to instantly reroute data, ensuring uninterrupted business continuity or enhancing performance as needed. Anapaya's infrastructure shields you from the disruptive impact of DDoS attacks, providing peace of mind and seamless operations.



### Flexible connection options

Choose the connectivity path that best suits your requirements. Anapaya offers the flexibility to connect through your existing internet access or establish direct Ethernet connections within a network of 60+ data centers. Alternatively, leverage partnerships with trusted providers to tailor the solution to your specific needs.



## Anapaya GATE:

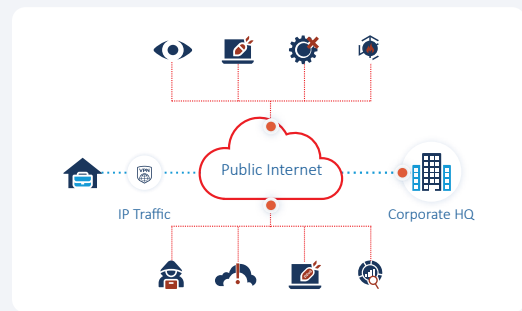
### Secure and streamline remote workforce connectivity

The Anapaya GATE is the solution that ensures the security and reliability of your remote workforce. As the entry point to the SCION Internet, Anapaya GATE provides a safe and stable connection for remote employees, specifically designed for critical infrastructure.

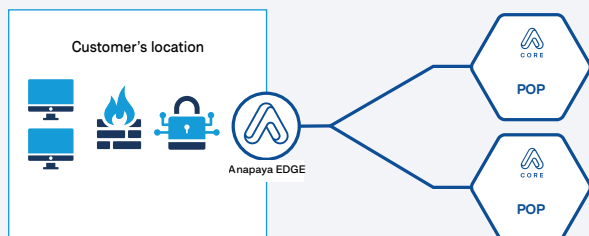
Installed in the ISP backbone, Anapaya GATE acts as a powerful gateway, collecting traffic from remote workers. With centralized control and visibility, it allows for easy monitoring, optimization, and secure management of remote connections by hiding VPN tunnels. Anapaya GATE streamlines network management, providing a secure and stable connection for your remote employees from the moment they connect.

With real-time failover features, geofencing capabilities, and boosted cloud connections, Anapaya GATE guarantees business continuity and improves your data protection policies.

BEFORE



AFTER



## Anapaya EDGE:

### Your gateway to next-generation networking

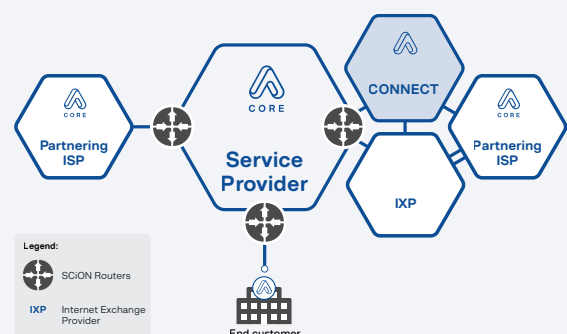
Anapaya EDGE is an on-premises gateway that acts as the primary access point to our advanced network infrastructure. With Anapaya EDGE, organizations can centrally define essential business policies such as compliance, performance, and business continuity rules. Gain comprehensive traffic insights and optimize your network infrastructure effortlessly. Choose from virtual or physical appliance options and seamlessly integrate Anapaya EDGE with your existing infrastructure.

## Anapaya CORE:

### Empowering the next generation for service providers

Anapaya CORE is a robust software solution designed for service providers seeking to deliver an exceptional next-generation internet experience to their customers through collaboration with Anapaya.

Installing Anapaya CORE and interconnecting your network with Anapaya's global next-generation internet backbone will unlock a range of new capabilities and expand your network footprint. Embrace the future of networking and offer your customers unparalleled connectivity and security.



# Anapaya's solutions: Key advantages for your business

## Unparalleled control



Gain full authority over your data journey. Know precisely where your information goes and how it reaches its destination. Get control over which jurisdictions your data stays within, ensuring compliance and data sovereignty.

## Streamlined connectivity



Experience simplified connectivity with a single access point to all organizations connected within Anapaya's global network. Seamlessly collaborate and exchange data with trusted partners around the world.

## Robust security



Rest easy with authenticated paths resilient to misconfiguration, failures, and routing attacks. Anapaya's solutions provide a fortified layer of security, safeguarding your data against potential threats.

## Enhanced protection



Anapaya's approach includes hidden paths and dynamic resource allocation specifically designed to counter DDoS attacks. Safeguard your network and data from malicious disruptions, preserving business continuity and maintaining uninterrupted operations.

## Seamless continuity



Ensure uninterrupted operations with multiple network paths and instant fail-over capabilities. Anapaya's solutions guarantee seamless transitions during network failures or changes, keeping end-users unaffected and maintaining a seamless user experience.

## Optimized performance



Let Anapaya automatically optimize your network traffic. Its solutions select the most suitable paths based on cost or latency level rules, ensuring optimal performance and efficiency for your business operations.

## Flexible scalability and value



Scale your network effortlessly as your business grows. Anapaya's solutions allow you to pay only for the connection ports and transit levels your organization truly requires, providing unmatched value and cost-effectiveness.

## In-depth insights



Gain visibility into your network traffic with Anapaya's detailed performance metrics and comprehensive network monitoring. Leverage these insights to make informed decisions and optimize your network infrastructure effectively.

## Trusted network infrastructure



At Anapaya, we prioritize trust. Our network's roots are decentralized, ensuring transparency and accountability. Every piece of network information is verifiable, instilling confidence and reliability in critical information exchanges.

**Anapaya: Delivering the next generation of the internet, today.**

**When mission-critical information  
demands a trusted and secure network, turn to Anapaya.**

Visit [www.anapaya.net](https://www.anapaya.net) to contact us or schedule an introductory meeting and experience firsthand the future of internet connectivity.

