Secure SD-WAN

Automated security, optimized performance and smart scalability

Cirion Secure SD-WAN solutions deliver higher network security, optimized performance and simplified management.
They provide flexible configuration, operational cost reduction, and higher bandwidth management efficiency. Additionally, they allow higher visibility and network traffic control, thus improving user experience and facilitating the implementation of integral security policies. Our solution is designed to adjust to each business specific needs, thus turning us into a highly customizable and scalable option for the future growth of your business.

Frequent use cases

Software-defined branch management:
Gather multiple branches, campuses, retail stores, data centers, collocation and cloud locations on a single network architecture with consistent security policies and protocols.

WAN optimization:
Seamless integration of public and private transport, intelligent application routing for maximum optimization of your branch's bandwidth.

Software-defined security:
Minimize security risks across your company, including remote sites and branches; ongoing management and visibility with security policies centralized on a single panel.

Benefits

Agility and flexibility:
Quick implementation through -Zero Touch Provisioning- configuration templates, with the best access SLA assigned on each application.

Performance & availability:
Centralized management and control of policies and configurations. Lower indirect administrative expenses and CAPEX expenses.

Visibility:
Intuitive portal with report management and centralized monitoring.

Performance:
Improved user experience with direct local access to the public cloud / SaaS applications.

Maximum security:
Enhanced security with next generation firewall capacity and encryption to ensure end-to-end protection.

Types of links

- Cirion MPLS
- Cirion Internet
- LTE
- Local broadband
- Customer provided access

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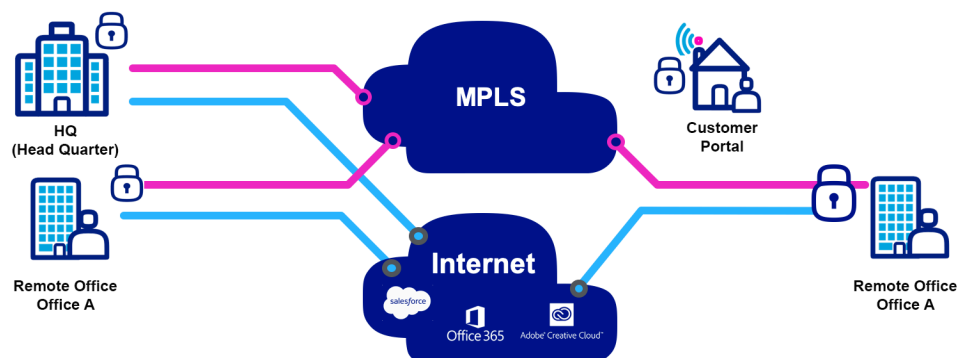
Comparative chart of Cirion SD-WAN Solutions

Features	Cirion SD-WAN with Fortinet	Cirion SD-WAN with Viptela	Cirion SD-WAN with Meraki	Cirion SD-WAN with Versa	Cirion SD-WAN with Velocloud
Intelligent routing and control	Yes	Yes	Yes	Yes	Yes
Forwarding paths	2 or more	2 or more	2	2 or more	2 or more
SD-WAN cloud instance support	Yes	Yes	Yes	Yes	Yes
SD-WAN Throughput	Up to 10 Gbps	Up to 10 Gbps	Up to 2 Gbps	Up to 10 Gbps	Up to 10 Gbps
WiFi	Yes	Yes	Yes	No	Limited
ZTNA	Yes	Yes	Yes	Yes	Yes
NG-FW	Yes, on-premises and on cloud	On cloud	Yes, on-premises and on cloud	Yes, on-premises and on cloud	On cloud
Data Analytics	Yes, on-premises Cirion	Yes, on cloud	Yes, on cloud	Yes, on-premises Cirion	Yes, on cloud
Availability (LATAM, US, EMEA)	Yes	Yes	Yes	Yes	Yes

What our SD-WAN solutions provide

- High availability solutions with intelligent routing per application.
- Sites design, configuration and activation. Device and circuit monitoring, and event management.
- Software/hardware updates and 24/7 support.
- Solution for multiple links (Internet/MPLS/Broadband) or customer's owned transport that optimizes network availability.
- Centralized management and visibility for streamlined operations.
- Real-time and historical analytics and reporting featuring network visibility and performance monitoring for latency, jitter, loss and MOS.
- Use of VNF in the cloud.
- "On premises" or "on cloud" Integrated Security.

Why choose Cirion?

Network Leadership
As a global Tier 1 WAN provider with extensive peering of public and private IP networks, and CDNs with a total edge capacity of more than 40 Tbps, we are traffic and network management experts.

Security
Our global visibility into the threat landscape allows us to see more threats before they hit your business.

Latin American Network
Latin American Network with global reach, covering over 12 Latin American countries; 50k km of terrestrial fiber; 36k km of undersea cable (Network total: 86,000 km).

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