



Transformed business Software-Defined Wide Area Network (SD-WAN)

Liquid Intelligent Technologies SD-WAN solutions, powered by Cisco Meraki, is a managed cloud connectivity offering that provides service automation via Centralised Management, Control and Orchestration together with network monitoring and WAN optimization.

Is your network cloud ready? The fourth industrial revolution is placing an urgent need on business to transform. As business models evolve to account for the increase in cloud application usage and a larger mobile workforce so too are IT departments under pressure to ensure IT systems can withstand the increased demand in network traffic. Security, flexibility, and cost drive today's network requirements, along with the need to invest in failover, load balancing, and orchestration technologies.

What is SD-WAN

Software-Defined Wide Area Networking (SD-WAN) is a software driven WAN architecture that allows enterprises to use any combination of transport services, including Broadband internet services, MPLS and LTE, to securely connect users to applications. SD-WAN decouples the physical network from its control mechanism to automate and simplify the management and operations of an organisation's WAN. It allows for the secure and intelligent routing of direct traffic on the WAN which increases application performance.

Liquid Intelligent Technologies SD-WAN

Liquid's SD-WAN solutions, powered by Cisco Meraki, is a managed cloud connectivity offering that provides service Automation via Centralised Management, Control and Orchestration together with network monitoring and WAN optimization. Providing your organization with a secure and intelligent network that increases application performance, resulting in an enhanced user experience, increased business productivity and reduced IT costs.

Liquid Intelligent Technologies provides the service as a fully managed solution either as SD-WAN Enterprise or SD-WAN Advanced. Both solutions provide you with what you need most, security, flexibility and complete control over your WAN and users.

Software-Defined Wide Area Network (SD-WAN)

	SD-WAN Enterprise	SD-WAN Advanced	SD WAN Plus
Is the solution right for you?	For customers with multiple site offices who need a secure site-to-site SD-WAN connectivity with failover, visibility and analytics.	For an Enterprise customer who requires site-to-site SD-WAN connectivity with advanced security	For an Enterprise looking to optimize application experience and provide application based local breakout
Solution includes	Fully managed Service including Monitoring (CPE, circuits, and applications) and reporting, email alerts and 24x7 email and telephone support.	Monitoring (CPE and circuits) and reporting, email alerting and 24x7 email support.	All SD WAN Advanced Security plus Advanced QoE analytics, Web app health, VoIP health, WAN health, App-based local breakout
Service components	<ol style="list-style-type: none"> 1. MPLS and/or Broadband/LTE 2. CPE 3. MX Security Appliance 	<ol style="list-style-type: none"> 1. MPLS and/or Broadband/LTE 2. CPE 3. MX Security Appliance 	SD WAN Edge Appliance SD WAN Plus License Fully managed Service
Use cases	<ol style="list-style-type: none"> 1. IPsec VPN 2. Fail over 3. QoS 4. Load sharing 5. Link bonding 6. Traffic shaping 7. Application steering & prioritization 	SD-WAN Enterprise plus <ol style="list-style-type: none"> 1. Cloud extension AWS & Azure 2. Advanced Security features 3. Advanced Analytics & Insights 4. IPS/IDS & AMP 5. Content / Web search filtering 	<ol style="list-style-type: none"> 1. Cloud extension AWS & Azure 2. Remote worker 3. Cloud Access 4. Application optimization 5. VoIP, WAN, App health 6. Local breakout

SD-WAN as a Managed Service

Liquid Intelligent Technologies offers SD-WAN as a fully managed service eliminating the headache of providing connectivity to all your branches and data centres. Liquid Intelligent Technologies provides the hardware, software, networking and transport services required ensuring appropriate service-level agreements (SLAs) for uptime and performance. We further monitor all components associated with traffic flow, including, ports, protocols, applications and bandwidth being used.

Business Benefits of SD-WAN

- Greater business agility
- Increases business productivity and user experience
- High application availability and performance across the WAN
- Improves security and reduces threats
- Simplifies branch WAN architecture, control and management