SPARKLE

SPARKLE SD-WAN WITH VELOCLOUD:
SECURE ACCESS TO ANY APPLICATION, ANYTIME, ANYWHERE, ANY DEVICE.

Transform your network with SD-WAN and accelerate your business!

WHY SD-WAN

Digital transformation is reshaping the way we work, driving the rise of remote and hybrid workplaces. These changes require innovative, flexible, and secure network solutions.

For these needs, SD-WAN is the answer: an application-aware, over-the-top connectivity service that uses policies to route application flows across multiple underlay networks.

Sparkle has enhanced its connectivity offerings for the enterprise market with a cutting-edge, multi-technology SD-WAN solution enabling users to access any application, anytime, from any device, with optimal performance.

SPARKLE SD-WAN

FLEXIBLE, SECURE, AND HIGH-PERFORMANCE CONNECTIVITY

Sparkle delivers a fully integrated SD-WAN solution designed to meet the evolving connectivity needs of modern enterprises.

KEY ELEMENTS:

SMART GLOBAL CONNECTIVITY

Full integration of SD-WAN assets with Sparkle's private network services (Internet, MPLS, Cloud Connect, SSE, and more) via gateways hosted in key Sparkle Points of Presence, including Milan, Frankfurt, Miami, New York, Athens, Singapore, and others.

OPTIMIZED PERFORMANCE

Enhanced efficiency and reliability through Sparkle's fully owned and managed IP infrastructure for private and public connectivity.

FULL INTEGRATION WITH MAJOR HYPERSCALERS

Direct, secure connectivity to leading cloud platforms such as Google Cloud, Microsoft Azure, AWS, and others.

FLEXIBLE SERVICE PROFILES

Modular service options tailored to different operational models: Full Management, Co-Management, and Co-Monitoring.

INTERACTIVE DEMO LAB

A fully integrated Demo Lab within the Sparkle network simulates real-world customer architectures and network impairments, demonstrating how SD-WAN intelligently detects and reacts to ensure application performance.

FREE PROOF OF CONCEPT (PoC)

A no-cost PoC to assess customer-specific network topologies and application policies. Temporary SD-WAN edges are deployed on-site to demonstrate solution effectiveness.

SPARKLE SD-WAN WITH VELOCLOUD

DISCOVER WHY IS THE OPTIMAL CHOICE FOR YOU

BENEFITS:

VELOCLOUD: 7 YEARS IN A ROW AS LEADER IN THE SD-WAN MARKET

COST EFFICIENCY

Optimize costs through dynamic use of Internet and MPLS connections based on workload and priority, reducing dependency on expensive dedicated links.

QUALITY OF EXPERIENCE

Ensure mission-critical applications remain unaffected even during network performance degradation.

QUALITY OF SERVICE

Benefit from continuous monitoring, faster fault detection and resolution, dynamic application-aware routing, and intelligent traffic load balancing across multiple underlay transports.

ADVANCED SECURITY

Enjoy distributed, edge-based security and full control over data flows, eliminating the need for centralized breakouts.

AGILITY

Take advantage of Zero-Touch Provisioning (ZTP), streamlined operations, and real-time monitoring for effortless scalability and simplified network management.

Wherever your data, applications, and people are, Sparkle is your trusted partner to unlock the full potential of next-generation connectivity.

WHY CHOOSE SPARKLE SD-WAN WITH VELOCLOUD

HYBRID DEPLOYMENT WITH FULL INTEGRATION

Sparkle offers the Velocloud SD-WAN solution through a hybrid deployment model, combining the Velocloud cloud-based orchestrator (centralized management layer) with Sparkle's on-premises SD-WAN Gateways (distributed control layer). These Gateways are deployed within Sparkle's network POPs, fully integrated with Sparkle MPLS, global Internet networks, and SSE, and provide direct, private connections to major Hyperscalers.

END-TO-END INTERNALIZED EXPERTISE

The entire design, deployment, and management of Velocloud SD-WAN is internalized within Sparkle, supported by a comprehensive certification program ensuring key personnel are fully qualified to manage the end-to-end service chain.
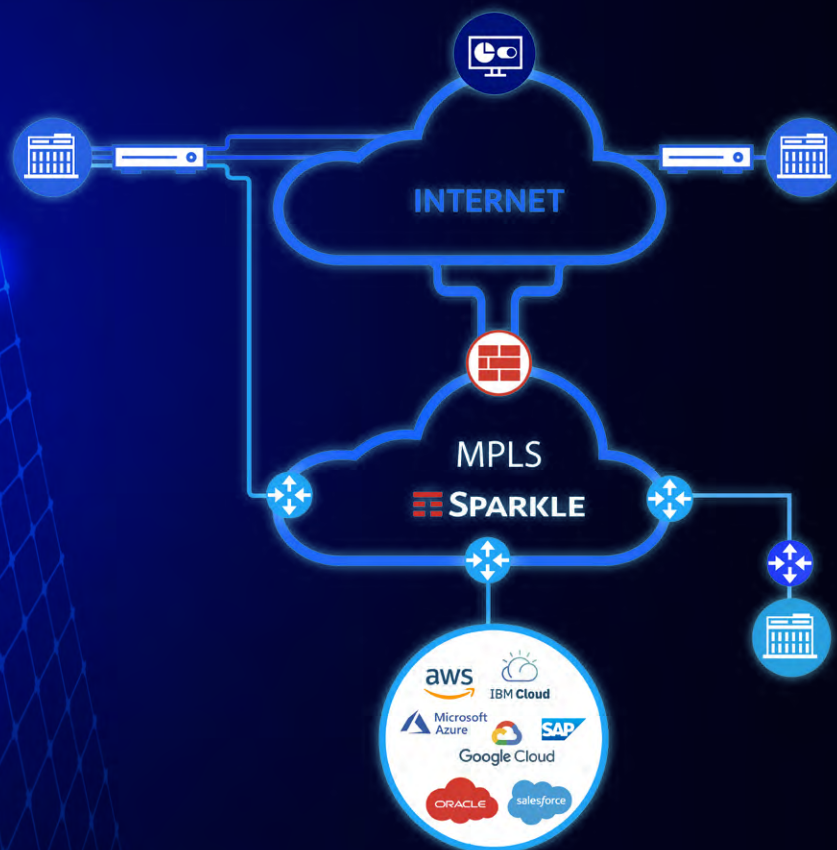
COMPLETE SOLUTION WITH SSE INTEGRATION

Sparkle pairs Velocloud SD-WAN with Security Service Edge (SSE) functionalities, delivering a comprehensive SASE solution. This is particularly vital for secure, flexible work-from-anywhere models based on Internet underlay.

ADVANCED TRAFFIC PROTECTION ON SINGLE LINKS

Using Velocloud SD-WAN's continuous active/passive/hybrid monitoring of underlay networks, Sparkle detects impairments such as packet loss, jitter, and faults in real time. Automated remediation actions - including packet duplication, buffering, and traffic steering - ensure minimal disruption and guarantee the best Quality of Experience for users and applications.

FULL UTILIZATION OF CUSTOMER LINKS

Velocloud SD-WAN enables per-packet load balancing, allowing customers to fully leverage all available underlay links at their sites - even within a single traffic flow - maximizing WAN capacity and investment.

SUB-SECOND FAILOVER DETECTION AND RECOVERY

With Velocloud SD-WAN's sub-second failover detection and reaction, Sparkle achieves near-instantaneous traffic convergence from affected paths to optimal alternatives - even when faults occur in remote network segments - enhancing performance and SLA compliance.

WHY CHOOSE SPARKLE

END-TO-END EXPERTISE
Unlike system integrators or technology vendors, Sparkle is a full end-to-end network service provider capable of managing complex infrastructures and facilitating smooth migrations from traditional networks to Software-Defined WAN. We redesign and optimize both the underlay and its security overlay to deliver seamless transformation.

ONE-STOP GLOBAL PROVIDER
Sparkle offers a complete portfolio across all layers of telecommunication services, from underlay connectivity to cloud access and overlay security, combining proprietary capabilities with a robust ecosystem of interconnected global partners.

STATE-OF-THE-ART GLOBAL BACKBONE
Benefit from Sparkle's proprietary backbone, spanning over 600,000 km of terrestrial and submarine fiber networks across Europe, Africa, the Americas, and Asia, interconnected with hundreds of selected local and regional carriers.

MAXIMIZED CUSTOMER EXPERIENCE THROUGH AI
Our global Enterprise Network Operation Centre (NOC) leverages Artificial Intelligence (AI) platforms to proactively detect and resolve issues before customers even notice them, achieving a 100% prevention rate of customer complaints.

INNOVATIVE SD-WAN STRATEGY
We continuously evolve our SD-WAN offering towards the Network as a Service (NaaS) paradigm, utilizing universal CPE (uCPE) and integrating sustainability criteria into our capabilities and processes.

COMPREHENSIVE INTERNAL EXPERTISE
Our fully certified team provides end-to-end consultancy across assessment, design, delivery, and assurance, ensuring quality and reliability at every step.

RECOGNIZED EXCELLENCE
"SD-WAN Service Provider of the Year – Europe" at the NaaS Excellence Awards 2025, in recognition of Sparkle's excellence in delivering SD-WAN services that are secure, application-aware, and policy-driven. The award emphasizes dynamic path selection, intelligent traffic management, performance-based application routing, and a consistent user experience across diverse network environments.

"SD-WAN Managed Service Provider of the Year - Europe" at MEF (now MPLIFY) Excellence Awards, October 2023 - recognized for our multi-vendor, advanced, secure, application-aware, policy-based over-the-top WAN connectivity service.

"Best WAN Solution Provider" at Carrier Community Global Awards GCCM24, June 2024.

INDUSTRY CERTIFICATIONS
MEF 3.0 SASE certification for SD-WAN, October 2024.

SUCCESS STORY

With over 700 enterprise customers worldwide, Sparkle SD-WAN solution is widely adopted across diverse sectors including Food, Manufacturing, Fashion, Energy, and Tourism. Among our publicly recognized clients are Manni Group, a leading company in steel processing and manufacturing, and Planhotel Hospitality Group, a multinational luxury resort chain. Below are their testimonials:

MANNI GROUP S.P.A. - CHIEF INFORMATION OFFICER - HEAD OF IT AND ORGANIZATION

"Since implementing the SD-WAN solution provided by our technology partner Sparkle, we have observed a significant improvement in the stability and performance of our corporate networks. For Manni Group, this technology represents a key enabler in the evolution of our Disaster Recovery plans. Centralized management has allowed us to simplify monitoring and configuration of remote sites, reducing response times and increasing operational efficiency. Moreover, dynamic traffic optimization has ensured consistent quality for critical applications, even in case of multiple Internet connections. We are extremely satisfied with the support we received and the results achieved in terms of reliability, flexibility, and control."

PLANHOTEL HOSPITALITY GROUP SA - CHIEF DIGITAL & BUSINESS AUTOMATION OFFICER

"For us, technological innovation is an integral part of service excellence. A more powerful and secure network allows us to optimise daily operations and offer our guests an even smoother and more reliable experience, in line with the Group's quality standards."

Learn more about Sparkle by visiting our website and our Global Backbone. Contact us for a free demo or PoC!