

FirstLight's SD-WAN Advanced solution gives organizations the power of performance and transport flexibility where and when they need it, all on one secure platform. Increase end user productivity by optimizing cloud and on-premises application performance with real-time analytics, visibility and control. For businesses of all sizes, SD-WAN Advanced centralizes cloud management to make it simple and safe to deploy, while maintaining policy across any number of sites.

 <p><b>Unified</b></p> <p>Centralized policy control, integrated security, deep visibility and analytics</p> <p>One platform for network, transport and security – all visible from a single pane of glass</p>	 <p><b>Agile</b></p> <p>Highly scalable branch, data center, cloud and SaaS WAN platform</p> <p>Maximum performance and transport flexibility enable rapid deployment while keeping costs under control</p>	 <p><b>Secure</b></p> <p>The right security in the right place – at the edge of the network</p> <p>Control security at the edge via segmentation and application policy; increase performance and security at the network border</p>
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## SD-WAN Advanced Features

### How does it work?

FirstLight's SD-WAN Advanced is a cloud-centric architecture that separates data and control planes, administered via an intuitive dashboard. Unlike other managed solutions, SD-WAN Advanced offers dedicated data and control planes, providing an independent and secure environment for each customer. It also offers transport flexibility, deep analytics and application optimization in the office, data center and cloud.

- Central orchestrator rapidly deploys services anywhere, anytime with templated configurations
- Transport flexibility allows for WAN deployment over any type of connection in addition to FirstLight's SD-Transport network
- Endpoint versatility offers physical or virtual platforms for branch, campus, data center and cloud

## SD-WAN Advanced Feature Packages

These packages are bundled with appliances and managed services designed for everything from small businesses to data centers.

	Edge	Edge Plus
Application-Aware Firewall	X	X
Basic Application Visibility	X	X
Supports Various Topologies (full mesh, partial mesh, hub-and-spoke)	X	X
Application-Aware Routing Policies Using Path Control and Bandwidth Optimization	X	X
Forwarding Error Correction	X	X
TCP Optimization	X	X
Scales up to 50 Sites	X	
Scale to an Unlimited Number of Sites		X
Supports Multiple Simultaneous Virtual Networks		X
Encrypted Traffic Analytics		X
Network Optimization Analytics		X
Application Trending and Forecasting		X
Cloud OnRamp for IaaS and SaaS		X

## SD-WAN + FirstLight's Fiber Optic Network

Paired with FirstLight's fiber network, the SD-WAN Advanced solution provides the reliability and performance of a dedicated network, without the hassle and expense of traditional WAN deployments. Our multi-terabit network fabric is designed for maximum scale, meaning you get the reliable and predictable, fast performance you can count on.



## Network Assurance for SD-WAN Advanced

FirstLight's SD-WAN Advanced is delivered as a service, which includes all hardware, software, upgrades and maintenance. Further reduce your operational expenses and ensure a seamless deployment by leveraging FirstLight's consultative services through Network Assurance. FirstLight will assess your current network, deploy all equipment and services and provide implementation assistance to maximize the benefits of your solution without impeding business operations. Furthermore, FirstLight provides ongoing 24x7 support, dedicated engineering staff and advanced hardware replacement.