

# Can your WAN keep up?



## More users, more apps, different devices, but old network.

The Cloud Era has transformed Enterprise infrastructures in many ways. Explore how SD-WAN, powered by Cisco, can enable more secure, consistent and cost effective enterprise connections.

## Cisco SD-WAN can help.

	Enterprise challenges	Cisco SD-WAN features	Benefits of migrating
Cloud	<ul style="list-style-type: none"> <li>&gt;50% traffic in cloud, yet network is not cloud aware</li> <li>SaaS performs poorly</li> <li>Complex workflows for public cloud AWS/Azure</li> </ul>	<ul style="list-style-type: none"> <li>Single overlay that extends to data center, cloud and branch</li> <li>Dynamic optimization for O365 and other SaaS</li> </ul>	<ul style="list-style-type: none"> <li>Optimized for public cloud and SaaS</li> <li>4x improvement in SaaS response times</li> <li>Seamless connectivity to public cloud</li> </ul>
Cost	<ul style="list-style-type: none"> <li>Prohibitive bandwidth costs at \$100/mbps</li> <li>Traffic grows 30% YoY</li> <li>Rigid architecture requires 6 - 9 months for simple policy change</li> </ul>	<ul style="list-style-type: none"> <li>Mix MPLS with low cost broadband/LTE</li> <li>Centralized management &amp; app visibility</li> </ul>	<ul style="list-style-type: none"> <li>&gt;50% drop in WAN costs</li> <li>Change control from six months to two days</li> </ul>
Application Experience	<ul style="list-style-type: none"> <li>Application experience (SLA) is unpredictable</li> <li>70% of app outages are tied to networking problems</li> </ul>	<ul style="list-style-type: none"> <li>Active-active hybrid links</li> <li>App aware policies with real time enforcement</li> </ul>	<ul style="list-style-type: none"> <li>Predictable application SLA</li> <li>No app outages due to networking</li> </ul>
Security	<ul style="list-style-type: none"> <li>Difficult to secure</li> <li>Critical enterprise assets, guest wireless, business partners</li> <li>Vulnerabilities in hybrid architectures</li> </ul>	<ul style="list-style-type: none"> <li>WAN segmentation with granular policies</li> <li>Auth + encryption + cloud security for hybrid networks</li> </ul>	<ul style="list-style-type: none"> <li>Isolation for critical enterprise assets, guest wireless, business partners</li> <li>Robust security for hybrid networks</li> </ul>

To learn more, visit: [cisco.com/go/sdwan](http://cisco.com/go/sdwan)

