CenturyLink® SD-WAN

Simplify and secure your complex network

All businesses require network connectivity. For businesses requiring the security and performance of a private wide area network (WAN), there have been few choices available, and what has been available required significant investment in private connectivity and resources to run a complex WAN environment.

CenturyLink® SD-WAN represents a quantum leap in private wide area networking, moving the network “smarts” out to the customer edge. The result? Private connectivity regardless of access type, including broadband Internet, MPLS, Wi-Fi, or Ethernet access. What’s more, CenturyLink SD-WAN removes the burden of managing multiple access providers, working seamlessly on our network or any third-party provider network. And network management is in our DNA, with networking experts that are uniquely positioned to tailor a solution to meet your business’s specific requirements.

CenturyLink SD-WAN:

- **Simplifies** and secures branch offices by using a central policy manager, as easy as setting up home Wi-Fi
- **Supports** multiple access types, such as MPLS, LTE, Internet, etc.
- **Replaces** complex routing with easily configurable path forwarding
- **Lowers** capital investments and increases savings on equipment, maintenance, and staffing by at least 40%

**TRADITIONAL WAN VS. SOFTWARE-DEFINED WAN**

<table>
<thead>
<tr>
<th></th>
<th>Circuit Costs</th>
<th>Provisioning Time</th>
<th>Available Bandwidth</th>
<th>Hardware Costs</th>
<th>Routing</th>
<th>Risk of Config Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional WAN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Software-Defined WAN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Your Business Depends On Your Network

SD-WAN technology creates an overlay network decoupled from the wide area network, links, and hardware. It allows you to take advantage of all available WAN connections, with proactive traffic management at the application layer to dynamically choose the best available path. Recognizing more than 2,500 applications, SD-WAN allows administrators to tie applications, users, policies, and security together across the network, centralizing control and administration. Simplified configuration, orchestration, and zero-touch provisioning result in quicker delivery, and integrated full-mesh built-in encryption of control, data, and management planes creates a dynamic security perimeter.

**CenturyLink SD-WAN is raising the bar:**

- Future proofing ensures your technology investments are not wasted
- Volume buying contracts with all major cable, LTE, Ethernet, and MPLS providers delivers one-stop shopping for connectivity everywhere you need it
- Established networking experts and 24/7 operational support, plus an easy-to-use administrative interface allows you to decide who manages what, when, and where
- Hardware included means there’s no capital outlay
- Carrier-grade architecture provides a feature rich solution including security, load balancing, and compression

---

**THE CENTURYLINK CUSTOMER EXPERIENCE**

1. **Configure**
   CenturyLink engineers create profiles detailing how to handle traffic at the various customer locations

2. **We Ship the Gear**
   Hardware is powered on and connected to the WAN—no onsite configuration necessary

3. **Zero Touch Provisioning**
   Device connects home to obtain its configuration upon security validation; new sites can be added in minutes

---