A multicloud world is inevitable. The complex architectures behind our most important applications present sincere challenges to the IT teams responsible for Wide Area Network (WAN) management. IT must balance consistent application delivery, optimize and troubleshoot cloud connectivity, and must fortify the security of a highly distributed environment. The scattered nature of hybrid infrastructures extending from WAN to cloud makes it difficult to gain comprehensive visibility over applications and infrastructure, preventing failure resolution, risk management, and resource forecasting.

Cisco SD-WAN simplifies the transformation

Cisco SD-WAN is a cloud-delivered overlay WAN architecture connecting branches to datacenter and multicloud environments through a single fabric. Cisco SD-WAN ensures predictable user experience for applications; optimized SaaS, IaaS and PaaS connections; and offers integrated security either on-premise or in the cloud. Analytics capabilities deliver the visibility and insights necessary for you to isolate and resolve issues promptly and deliver intelligent data analysis for planning and what-if scenarios. Cisco SD-WAN provides all of this and is, above all, simple to operate.

Don’t struggle with your move to multicloud: Only Cisco delivers a secure, cloud-scale SD-WAN to make modern applications, migrations and transformations simple.

Benefits with Cisco SD-WAN

Customers deploying Cisco SD-WAN have:

- Reduced throughput costs by over 80%
- Improve Office 365 performance by 500%
- **Completed public cloud migration in one week** (estimated 12 months)
- 100% application uptime during hurricane blackouts
- Reduced application latency by 400%
- Improved change control for 3,000 sites by 1,200%
- Reduced Operating Expenses (OpEx) by $20 million over three years
- Condensed M&A integration to **2 weeks**
- Deployed guest wireless at more than 1,000 retail stores

See more Cisco SD-WAN Benefits [here](#).
## Why Software-Defined WAN?

<table>
<thead>
<tr>
<th>Application Experience</th>
<th>Full security for Internet and Cloud applications</th>
<th>Multicloud Optimized</th>
<th>Operational Simplification</th>
<th>Rich Analytics</th>
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<tbody>
<tr>
<td>• Predictable SLA for voice, cloud and other critical enterprise applications</td>
<td>• Complete integrated security stack – both on-premise or cloud-delivered</td>
<td>• Extend SD-WAN to major public cloud and colocation providers</td>
<td>• Granular Visibility of applications and infrastructure enables rapid failure correlation and mitigation</td>
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<td>• Application aware policies with real time enforcement around network problems</td>
<td>• Zero-trust foundation with authentication, encryption and segmentation</td>
<td>• Real-time optimized performance for Office365, Salesforce and other major SaaS applications</td>
<td>• Sophisticated forecasting and what-if analysis for effective resource planning</td>
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<td>• Multiple hybrid active-active links for all scenarios</td>
<td>• Web security, Enterprise firewall, IPS, AMP NGAV, DNS-layer enforcement, URL filtering, and SSL decryption proxy</td>
<td>• Workflow integration for AWS, Azure and Google cloud</td>
<td>• Insightful recommendations for policy changes based on traffic patterns</td>
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## The most widely deployed SD-WAN

- Cisco boasts large deployments in all major verticals like retail, healthcare, financial services, energy and is the most widely deployed SD-WAN across Fortune 2000 enterprises
- Thousands of production sites in every major industry
- Rich Analytics with benchmarking data across the industry
- Deployed in PCI and HIPAA compliant industry sectors

How do you deploy Cisco SD-WAN?

- Deployed in virtual, cloud or physical form factors with full cloud management
- In-house IT or Managed Service
- Pricing is based on hardware and annual subscription licenses