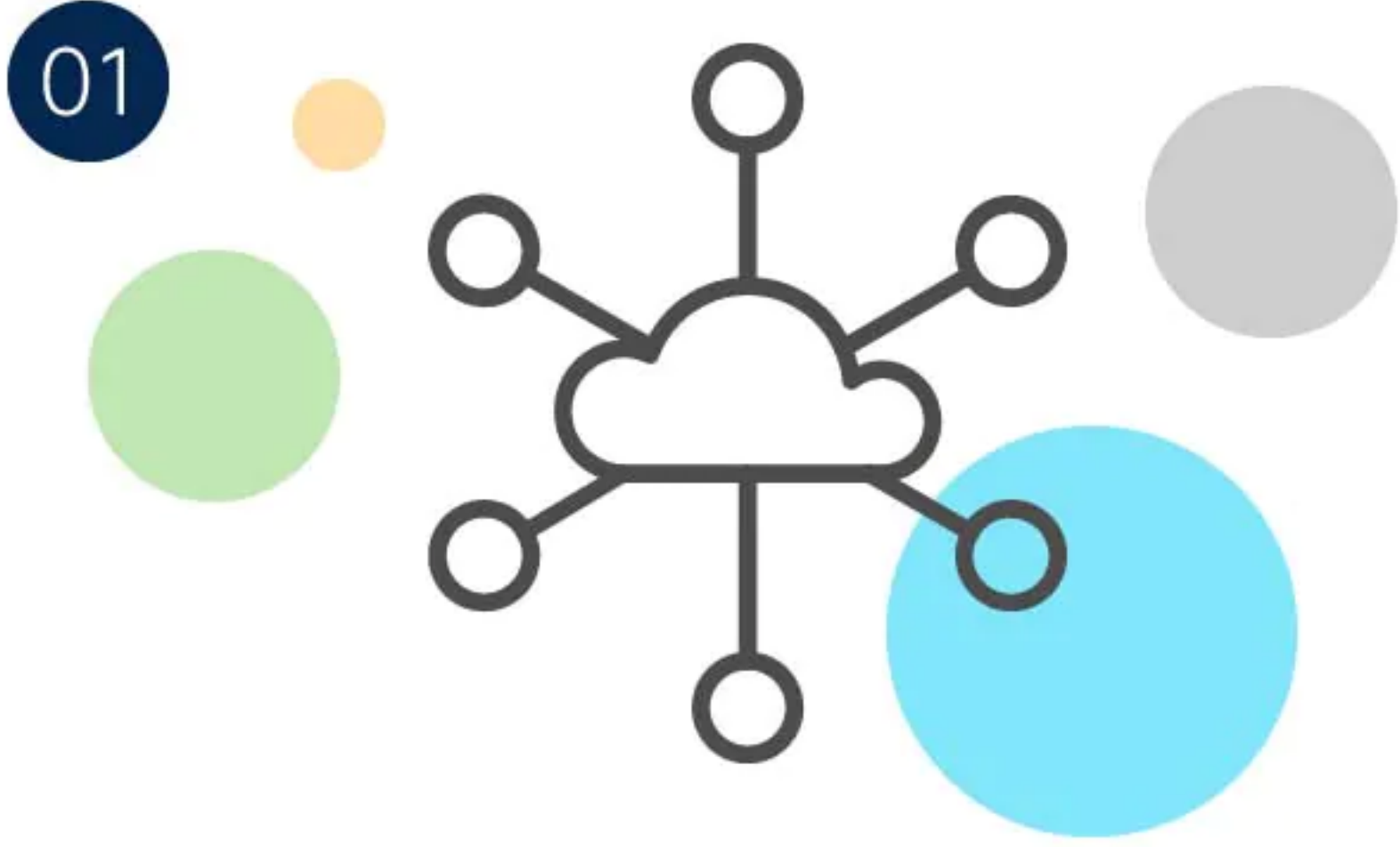


5 Use Cases for Cisco SD-WAN

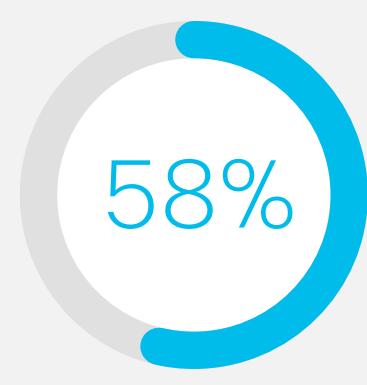
You need to deliver a secure connectivity solution from anywhere for a reliable application experience for your users. You need to connect your users across multicloud, branch, and a hybrid workplace. Leverage Cisco® SD-WAN's deep integration with each cloud provider to help ensure unrivaled network performance and application experience without compromising on security or visibility.



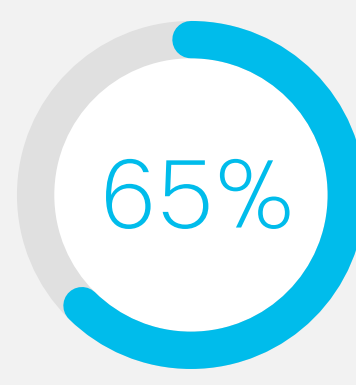
Secure, automated software-defined WAN (SD-WAN)

When you need an agile, cloud-based solution that meets the performance and security requirements of today's evolving workplace, Cisco SD-WAN provides comprehensive on-premises and cloud-based security, enabling your organization to transition to a secure access service edge (SASE) architecture where and when it is needed, in a secure and agile manner.

- Drive business agility with on-premises security and a cloud-delivered SASE model that best fits the needs of your organization.
- Help ensure end-to-end visibility, segmentation policy management, and security enforcement across the network with a single WAN fabric.
- Enable full integration with the cloud-delivered Cisco Umbrella® platform for a truly zero-touch experience.



faster implementation of policy and configuration changes

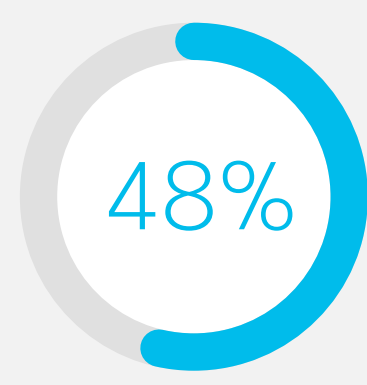
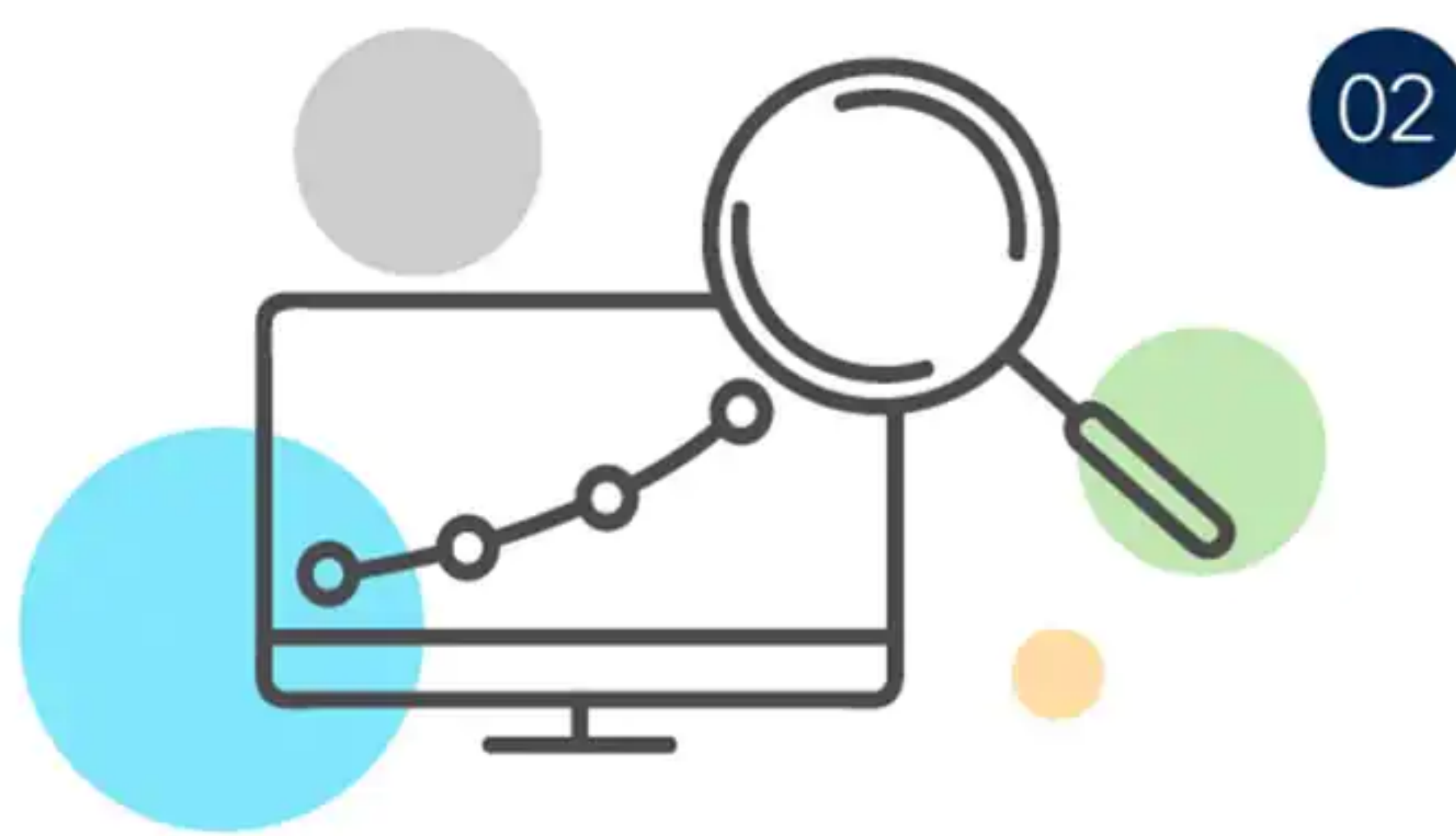


lower cost of connectivity

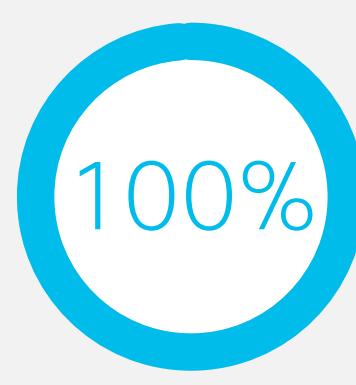
Visibility with actionable insights

Transform your network operations from a reactive to a highly proactive model with enhanced visibility, historical benchmarks, and correlated analytics for actionable insights.

- Extend your visibility beyond the underlying SD-WAN fabric and into the internet, cloud, and SaaS.
- Lower the mean time to identification (MTTI) with fast root-cause isolation to maintain the highest service-level agreements (SLAs) and optimal application performance.
- Leverage a highly visualized graphic interface that simplifies analysis to help improve your users' experience.
- Mitigate network issues in real time with automated dynamic path selection, which automatically steers critical applications around network problems.



average reduction in application latency across major deployments



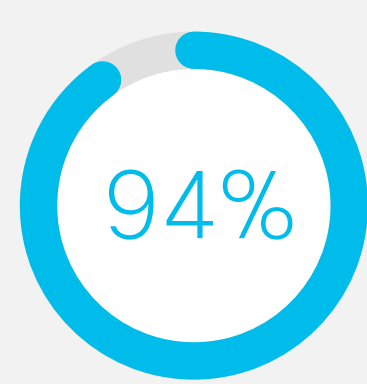
application uptime during hurricane blackouts for a national food distributor



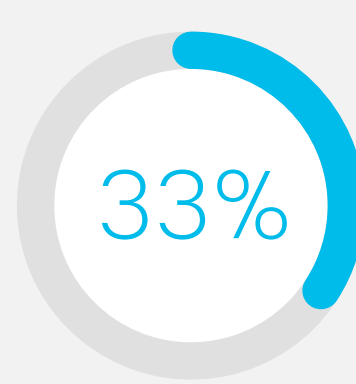
Direct internet access (DIA)

DIA optimizes branch and remote workloads while increasing security and improving application performance, thereby providing efficient and cost-effective secure access to the network.

- Accelerate your journey to a SASE architecture with the cloud-delivered Cisco Umbrella platform, which offers protection against potential security blind spots and cyberthreats.
- Simplify security management using integrated workflows, unified security policies, and threat insights across branches and remote workers.
- Provide the ability to segment and prioritize network traffic such as critical cloud applications, unified communications, guest access, and more.



reduction in unplanned downtime

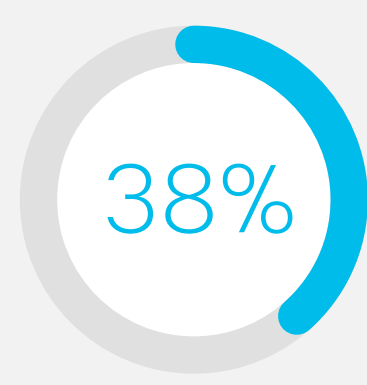


more efficient WAN management

The hybrid workplace

Accelerate your transition to a hybrid workplace with Cisco SD-WAN. Extend optimal enterprise WAN and consistent application experience to the branch and remote locations, wherever and whenever it is needed.

- Provide a consistent and optimal application experience with seamless connectivity to cloud and SaaS applications.
- Simplify and automate deployment, configuration, and troubleshooting with centralized management and control.
- Deploy a cloud-delivered SASE architecture for unified security policy and compliance across the hybrid workforce.
- Leverage existing branch infrastructure and extend enterprise-grade SD-WAN in a scalable and distributed manner.



lower 5-year cost of WAN operations



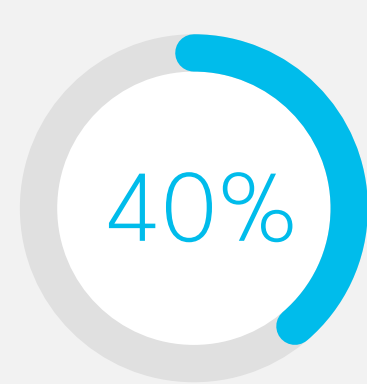
faster onboarding of new services



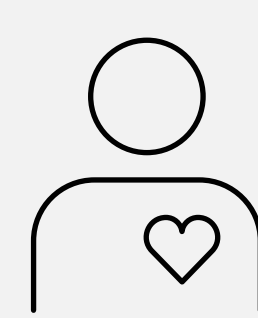
Multicloud access

Connect branches and a hybrid workforce to multicloud applications seamlessly with unified visibility and management.

- Accelerate multicloud access with Cloud OnRamp tools for SaaS and public cloud infrastructure-as-a-service (IaaS) applications.
- Optimize Microsoft 365, Webex®, Salesforce, and your critical SaaS applications in real time with visibility and control.
- Automate provisioning, workflow management, and policy enforcement for migrating infrastructure to all major public clouds, such as Amazon Web Services (AWS), Microsoft Azure, and Google Cloud.
- Provide flexible, secure, and automated connectivity to any cloud environment with middle-mile networks.



improvement in Microsoft 365 performance



Public cloud migration completed in 1 week (estimated 12 months) for a large tech company

Only Cisco can provide integrated, end-to-end security across your WAN, branch, and multicloud.

Sources

Business Value of Cisco SD-WAN Solutions: Studying the Results of Deployed Organizations, IDC, April 2019.

Enterprise Grade SD-WAN, Cisco, 2019.