Keep every user secure and connected, in every cloud, with Cisco SASE

- Cybersecurity teams can't handle these challenges alone. They've got to come together to:
  - Increase security efficacy and mitigate the cyber risk by adopting new security models such as Zero Trust.
  - Reduce complexity and the risk of human error by automating processes with AI-enhanced troubleshooting.
  - Assure regulatory compliance, by making things simpler to manage.

- Security and networking teams can't keep working in silos, reacting in parallel to immediate secure connectivity needs and business demands, while driving strategic transformation:
  - Business operations are having problems connecting securely, up from 10% in 2020.
  - Of IT leaders agree or strongly agree that managing the network is more complex.
  - A multi-vendor networking and security stack is too expensive MPLS lines and VPNs and forcing it through their organizations secure, reduce operational costs, and drive strategic transformation:

- Simplify operations without first traveling to data center focal points.
- Reduce operational costs by automating processes with AI-enhanced troubleshooting.
- Increase security efficacy and mitigate the cyber risk by adopting new security models such as Zero Trust.
- Assure regulatory compliance, by making things simpler to manage.

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- Cisco’s best-of-breed, integrated Webex suite can empower your workforce in the new era of hybrid work.

- Supporting today’s use cases requires technology that can do the following:
  - Backhauling traffic to corporate data centers via SD-WAN
  - Deliver the unified experiences your users demand
  - Connect it
  - Secure it
  - Make it easy

- The best way to realize the full potential of SASE is by enabling risky SaaS apps and specific actions, like posts in use across a network, exposing shadow IT and environments is proving more costly.
- The 2021 Market Guide for SASE Convergence, Gartner
- 2021 Strategic Roadmap for SASE Convergence, Gartner
- SASE Trends: Plans Coalesce but Convergence Will Be Phased, ESG Research Report
- The State of Security 2021, Splunk
- Future of Technology, Cisco
- The Present and Future of Cloud SASE, Cisco, and Pulse

- SD-WAN (Software-Defined Wide Area Network)
- Firewall as a Service (FWaaS)
- Secure Web Gateway (SWG)
- Secure Web (SWG)
- Cloud Access Security Broker (CASB)
- Remote Browser Isolation (RBI)

- How the SASE model works:
  - SD-WAN: It combines the power of security, networking, and computing in a single, easy-to-manage service. SD-WAN enables business operations to work directly where employees are, reducing latency and costs.
  - CASB: It allows organizations to directly manage SaaS applications, providing visibility, control, and security. CASB enables employees to access cloud services securely from any device, anywhere.
  - FWaaS: It provides a next-generation firewall service that is delivered over the Internet, providing advanced security and network performance.
  - SWG: It provides a single, secure interface for access to authorized applications. SWG ensures that users' identity and establish device trust before granting access, up from 10% in 2020.

- Why SD-WAN is the answer to today’s connectivity needs:
  - 75% of IT teams are under more intense than ever before. For IT teams, the problem is not just keeping up with the pace of change, but keeping up with the pace of change.
  - 73% of IT leaders agree or strongly agree that managing the network is more complex.
  - 89% of organizations are having problems connecting securely, up from 10% in 2020.

- How SD-WAN enables you to deliver:
  - 75% of IT teams are under more intense than ever before. For IT teams, the problem is not just keeping up with the pace of change, but keeping up with the pace of change.
  - 73% of IT leaders agree or strongly agree that managing the network is more complex.
  - 89% of organizations are having problems connecting securely, up from 10% in 2020.

- How SD-WAN is the answer to today’s connectivity needs:
  - 75% of IT teams are under more intense than ever before. For IT teams, the problem is not just keeping up with the pace of change, but keeping up with the pace of change.
  - 73% of IT leaders agree or strongly agree that managing the network is more complex.
  - 89% of organizations are having problems connecting securely, up from 10% in 2020.