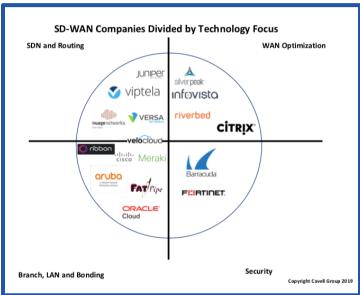


<u>Persistence Market Research report</u> indicates SD-WAN market growth reaching \$53M by 2030. The <u>top five vendors in revenue share</u> for the full-year 2020 were led by <u>Cisco</u>, followed by VMware, Fortinet, Versa and HPE/Silver Peak and account for nearly 2/3rds of the market. Top

reasons for adoption include auto-failover and redundancy (66.8%), simplified management (61%), and cost savings over MPLS (57.7%). Many companies find the lack of bandwidth penalties and increased scalability better than the MPLS limitations. Remote work has contributed to the move to SD-WAN. Retail may provide a new opportunity for SD-WAN as there is a new to lower operational and capitalize expenses and creative solutions like virtual fitting rooms are used to capture customers.





SD-WAN centralizes control over network traffic and directs it throughout the WAN to optimize performance. SD-WAN is highly agile and supports connection types ranging from MPLS and DSL cable to LTE.

## SD-WAN SD-WAN CONTROLLER DSL FIBER FIBER PUBLIC INTERNET PUBLIC INTERNET SD-WAN ROUTERS CENTER OR CLOUD PROVIDER

## **SD-WAN Benefits include**

1) lower WAN OpEx, CapEx,

and overall total cost of ownership, 2) greater business agility and responsiveness to keep pace with IT innovations, 3) supports multiple, secure, high-performance connections, eliminating backhaul penalties imposed by MPLS networks, 4) improves performance by enabling load sharing across connections and adjusting traffic flows based on network conditions, 5) supports the automated provisioning of, and changes to, premium network services such as VPNs, firewalls, security, WAN optimization, and application delivery control, 6) supports zero touch provisioning (ZTP), and 7) improves network security by encrypting WAN traffic and segmenting the network to minimize damage if breaches occur.

## Cisco SD-WAN solutions:

