















#### More users, more apps, different devices, but old network.

The Cloud Era has transformed Enterprise infrastructures in many ways. Explore how SD-WAN, powered by Cisco, can enable more secure, consistent and cost effective enterprise connections.

# Cisco SD-WAN can help.

## **Enterprise** challenges

#### Cisco SD-WAN features

### **Benefits of** migrating





>50% traffic in cloud, yet network is not cloud aware



Single overlay that extends to data center, cloud and branch



Dynamic optimization for O365 and other



Optimized for public cloud and



SaaS performs poorly

Complex

workflows for

public cloud

AWS/Azure



SaaS



4x improvement in SaaS response



Seamless connectivity to public cloud

Cost





Prohibitive bandwidth costs at \$100/mbps



Mix MPLS with low cost broadband/LTE



Centralized management &



>50% drop in WAN costs



Traffic grows 30% YoY



Rigid architecture requires 6 - 9 months for simple policy change



app visibility



Change control from six months to two days

**Application** Experience



Application experience (SLA) is unpredictable



Active-active hybrid links



**Predictable** application SLA





70% of app outages are tied to networking problems



App aware policies with real time enforcement



No app outages due to networking

Security





Difficult to secure



WAN segmentation with granular policies



Isolation for critical enterprise assets, guest wireless, business partners



Critical enterprise assets, guest wireless, business partners



Auth + encryption + cloud security for



Robust security for hybrid networks

HYBRID

Vulnerabilities in hybrid architectures



hybrid networks

