















#### 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

SaaS performs

poorly

Complex

workflows for

public cloud

AWS/Azure



Single overlay that extends to data center, cloud and branch



Dynamic optimization for O365 and other

SaaS



Optimized for public cloud and SaaS



4x improvement in SaaS response times



Seamless connectivity to public cloud

Cost



Prohibitive bandwidth costs at \$100/mbps

Traffic grows

Rigid architecture requires 6 - 9 months for simple policy change

30% YoY



Mix MPLS with low cost broadband/LTE



Centralized management & app visibility



>50% drop in WAN costs



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 hybrid networks



Robust security for hybrid networks

HYBRID

Vulnerabilities in hybrid architectures

