

MODE SD-CORE + Cisco ISR/ASR

THE IDEAL NETWORK AT EVERY MOMENT™



**Eliminate Networkworry™ with
Total End-to-End Control of:**



**Performance
& QoS**



**MultiCloud &
SaaS QoE**



**Resource
Optimization**



**Data Security
& Compliance**



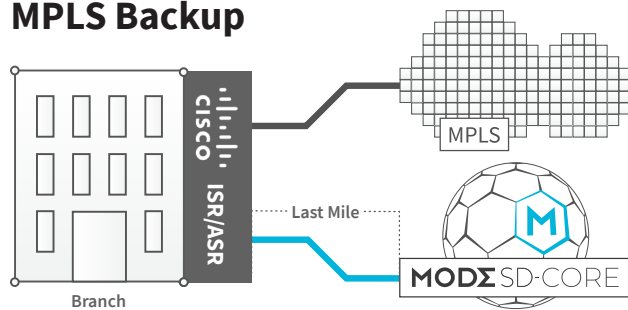
**Mobile QoS
& Security**



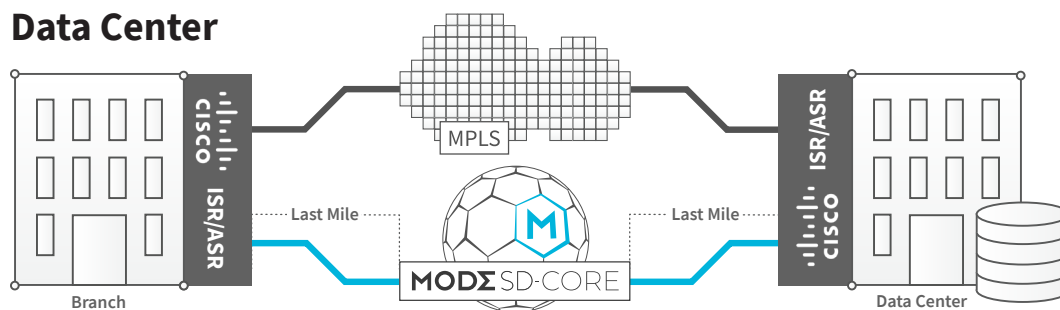
**Scale
& Cost**

IDEAL FOR ANY APPLICATION

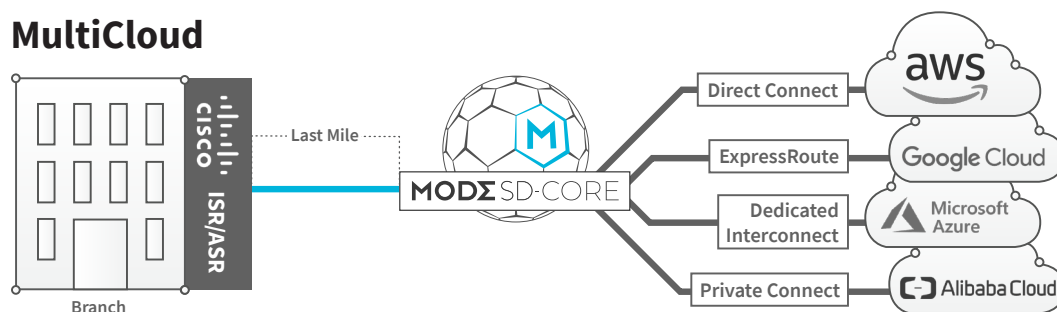
MPLS Backup



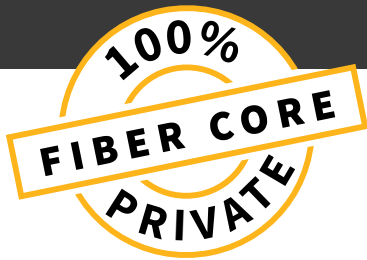
Data Center



MultiCloud

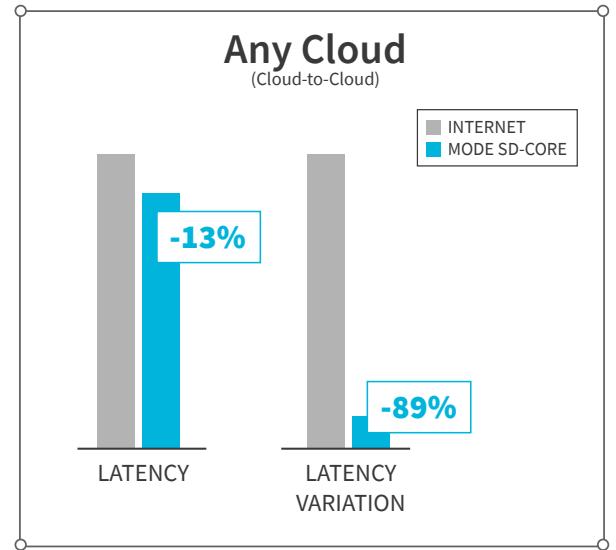
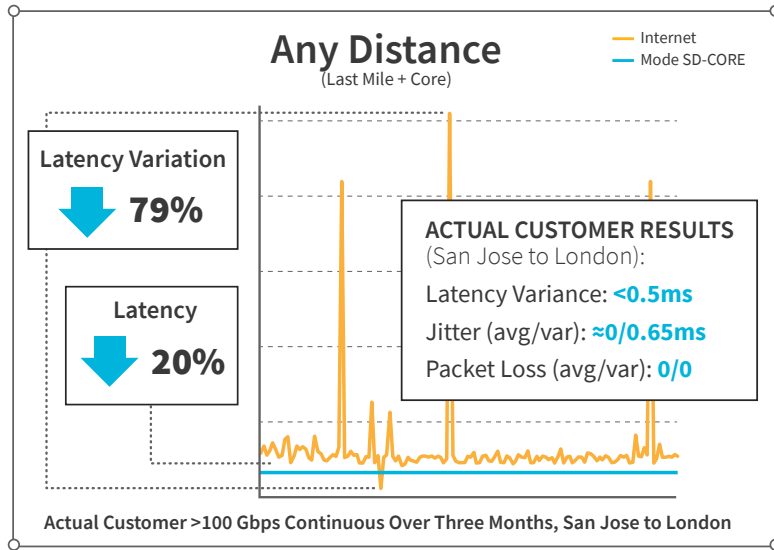


- + Savings
- + Performance
- + Flexibility
- + Scale
- + Mobile QoS & Security

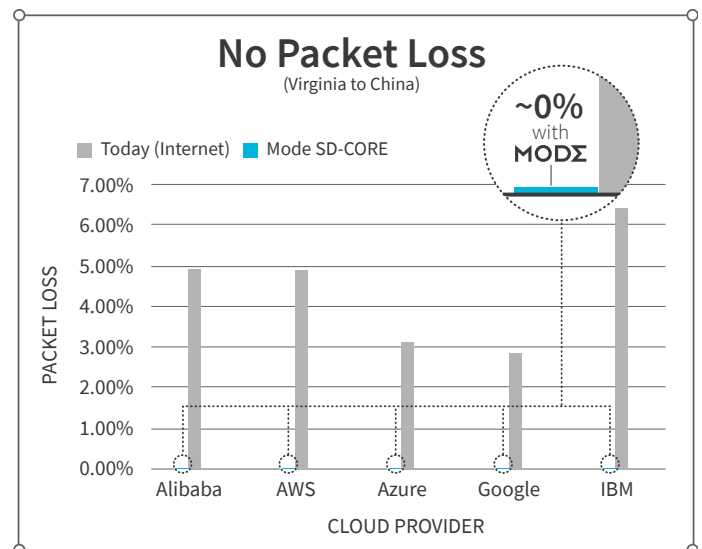
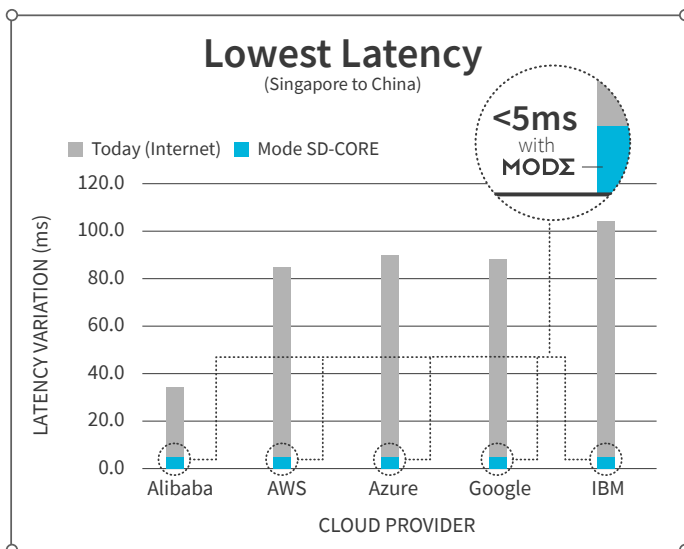


End-to-End Performance

QoS and Great QoE: Any application, cloud, distance, or bandwidth



Singtel + MODΣ PRESENT:



Internet Data courtesy Cloud Performance Benchmark 2019-2020 Edition from ThousandEyes

End-to-End Optimization

Increase network agility

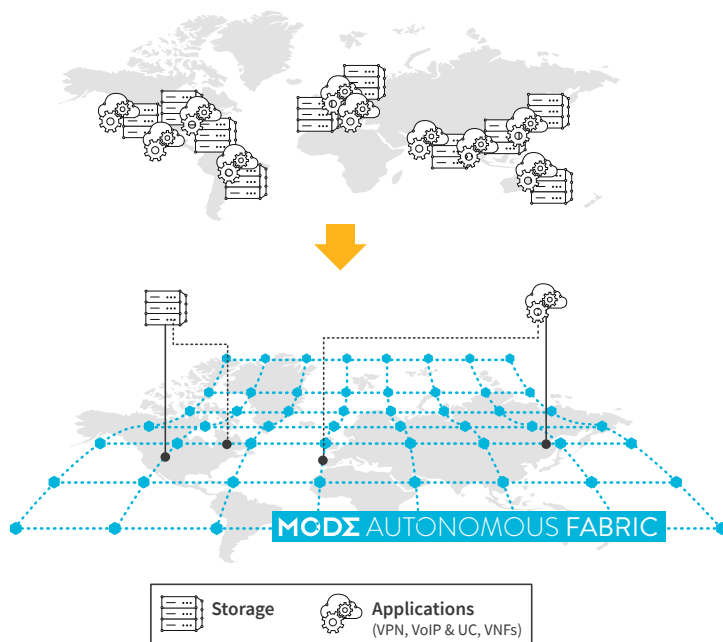
- Frictionlessly move and optimize applications, compute, storage, and workloads anywhere in the world
- VPN, VoIP/UC, VNFs, etc.

Enhance network control

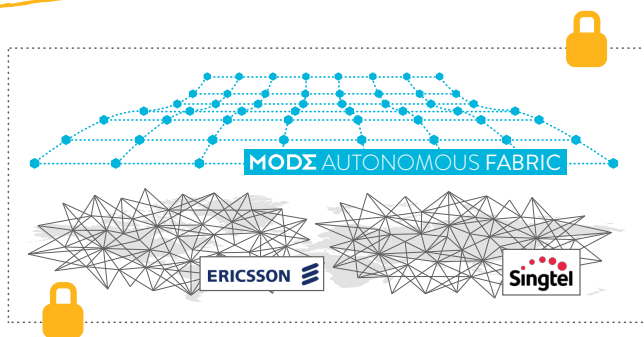
- Works with Cisco ISR/ASR to software-define your entire WAN for complete, real-time end-to-end visibility and control

Simplify network management

- Make jitter, latency variation, and packet loss irrelevant to QoE over any distance, for any application (even video conferencing)
- Internet pricing makes Mode SD-CORE affordable enough to use for everything



**DON'T OUTSOURCE
YOUR SECURITY**



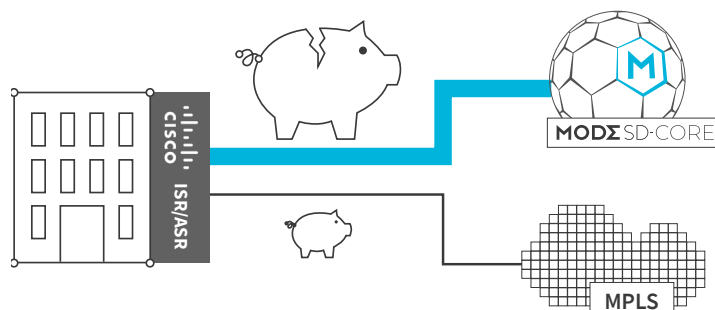
End-to-End Security

- Support for Cisco ISR/ASR end-to-end encryption
- Low private network attack surface
- Built on Singtel and Ericsson Private Fiber Backbones
- Continually adding new Tier 1 Private Fiber and PoPs

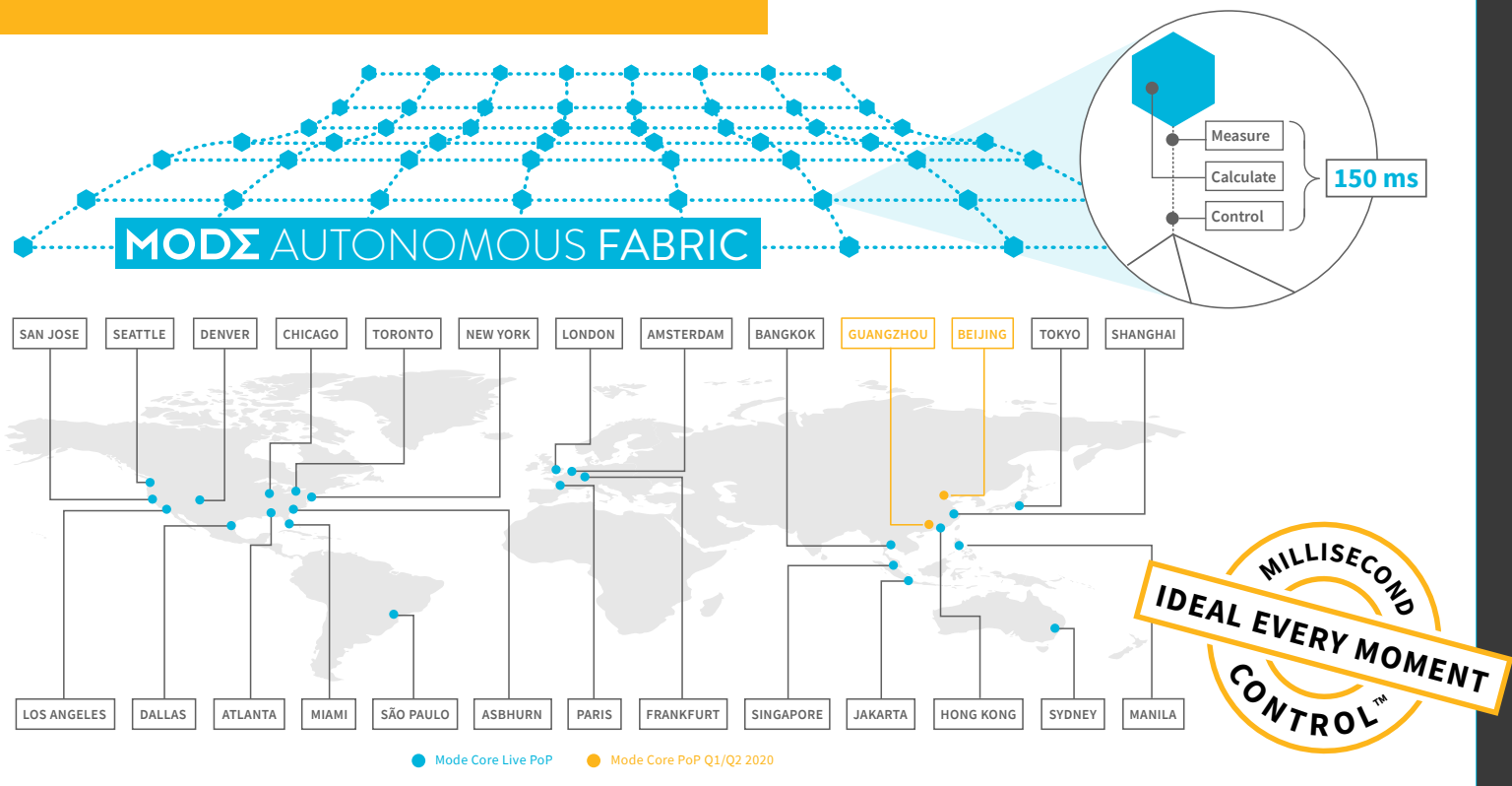
End-to-End Savings

Frictionlessly move traffic between Internet, MPLS, and Mode SD-CORE

- Move at your own pace
- Only pay for what you use
- Save without sacrificing performance or reliability

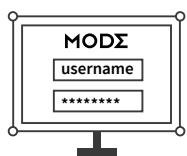


IDEAL OVER ANY DISTANCE



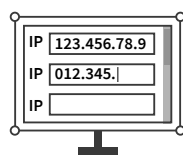
IDEAL IN AN INSTANT

1.



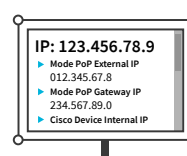
Log in to Mode SD-CORE Portal

2.



Input the public IP of every Cisco ISR/ASR Device

3.



For each Device, Mode will return:

- The external IP of the closest Mode PoP (GREIP1)
- The gateway IP for the closest Mode PoP (GREIP2)
- The internal IP of each Cisco Device (IP1)

4.



For each Cisco ISR/ASR Device:

- Establish GRE encapsulation to the closest Mode PoP with GREIP1 and GREIP2
- Establish the IPsec tunnel (within GRE) to every other Cisco Device using their internal IPs

5.

End
Networry™

MODΣ

For more information, contact us at
info@mode.net or visit www.mode.net.

THE END OF NETWORRY™