Deploying Zscaler with CloudGenix across an Enterprise
Agenda

• Why Security and Network Transformation?

• CloudGenix SD-WAN – Introduction & Benefits

• Integration with Zscaler
Security and Network Transformation
Why SD-WAN and Zscaler?

Programed CLI syntax

One-click Zscaler integration

Seamless protection for employees directly connected to internet

Use Zscaler as default Internet breakout?

ON
Global data center footprint brings security close to the user

150+
Data centers on six continents

70B+
Requests processed/day

100M+
Threats blocked/day

120K+
Unique security updates/day

Nestle, Siemens, and GE users are all secured by Zscaler DCs

Peering with content and service providers

2. Peering: https://www.peeringdb.com

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CloudGenix: Enabling the Cloud-delivered Branch
Challenges with legacy hardware router approach

- Reliance on MPLS
- Not built for the cloud
- “Barely good enough” services
Customer benefits with the Cloud-delivered Branch

- Cloud, UCaaS, SaaS delivery with SLA
  - 0 Compromise

- High capacity broadband enablement
  - 70% savings

- Cloud-delivered branch
  - 0 Additional boxes
Architectural best practice for deploying SD-WAN

CloudBlades

- CLOUDGENIX
- zscaler

CloudBlade Platform

- Secure, authenticated API access
- Centralized API for programming app-flow engine
- Integration with CloudGenix UI without code
- Access to CloudGenix telemetry
- Hosting of approved apps with SLA

L3-L7 App-flow engine
Cloud-security: centralized policy, local enforcement

One-click integration – Active active link utilization

Performance SLAs – L3-L7 programming

Policy, enforcement in branch – L7 app flow programming

Consistent data context across multi-cloud – L3-L7
Legacy

- No App Performance Routing
- High Branch Costs
- New Services Require New Hardware

Cloud Scale Economics
- Autonomous Networking
- Cloud Services No Hardware

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Thank You