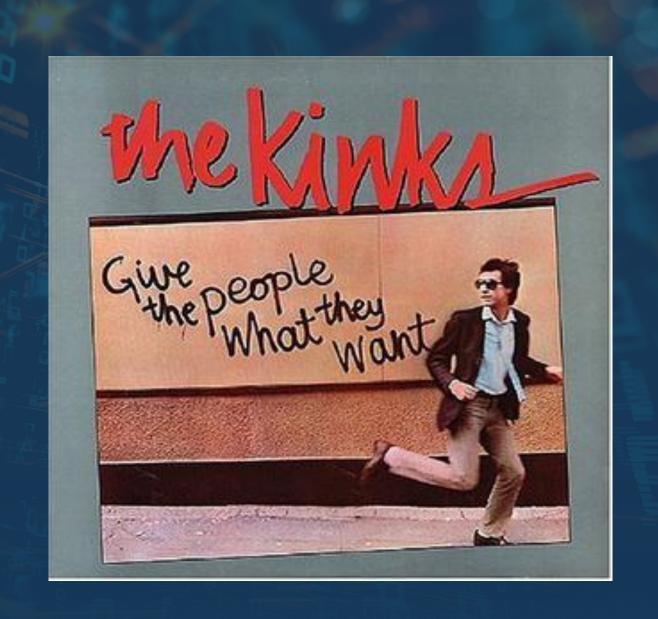
FUTURE OF CLOUD TECH

Let's Give the People What they Want!

R. Scott Raynovich Versatility 2025





Some companies understand what you want!







What They Want Is Not Always What You Want!

What the Giant Tech Conglomerates Want:

What YOU want:

- **⊘**More Complexity (better to sell)
- More products
- **⊘**Harder to deploy (consulting \$)
- Higher cost
- Proprietary (vendor lock-in)

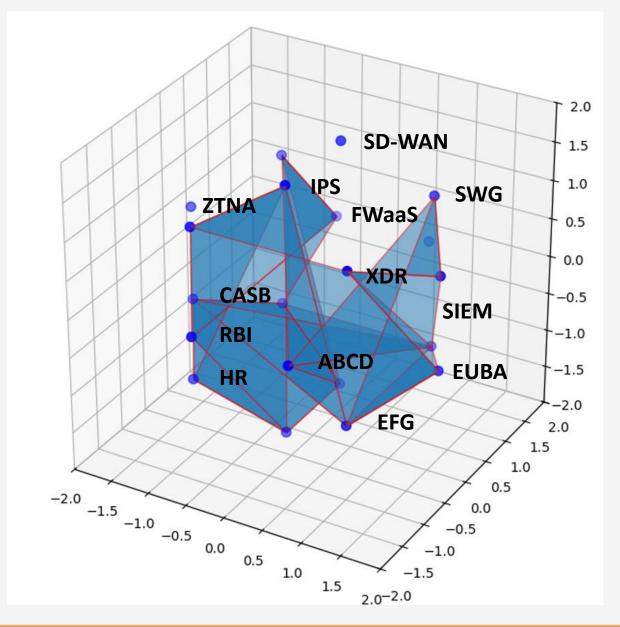
- Simplicity
- Less operating systems.
- More features, less products
- Better integration, easier to deploy
- **⊘**Lowest cost possible
- **⊘**Open and/or flexible

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Analysts in ivory towers... bring you magical things!



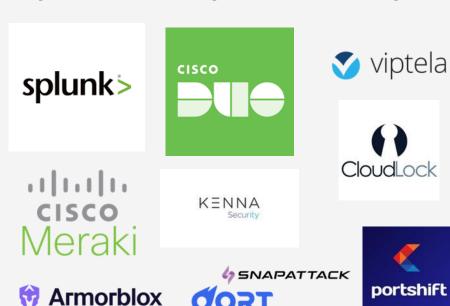
Introducing ... Scott's Magic SASE Dodecahedron!



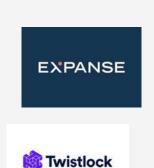


To Adopt New Features, Most Large Tech Conglomerates Buy vs. Build

Cisco: 11 SASE and cybersecurity deals in 9 years



Palo Alto: 21 SASE and cybersecurity deals in 9 years

















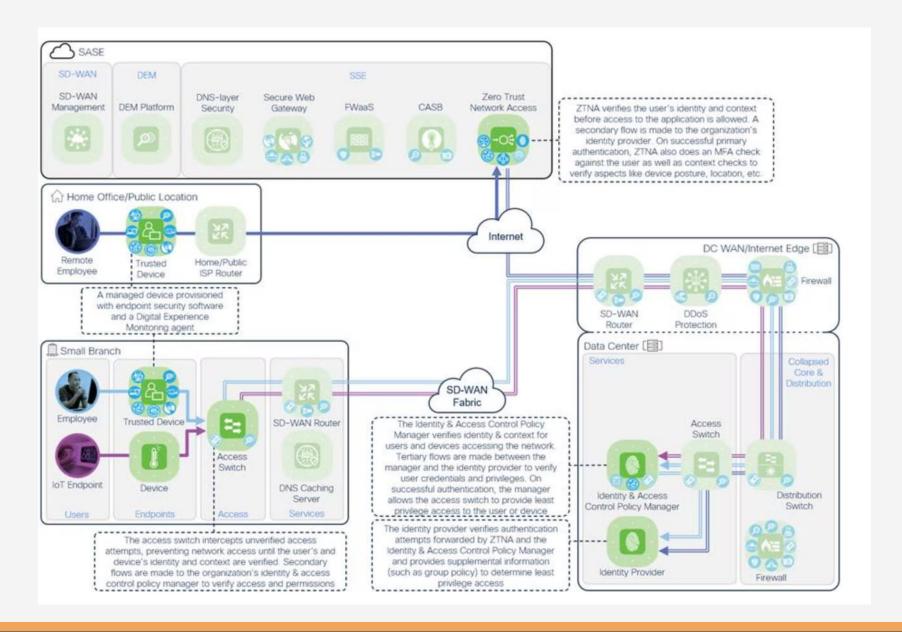


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Lots of M&A and complexity can lead this!

.. example of a past Cisco security architecture

(Source: Cisco)



MULTIPLE VENDORS (BASIC/LIMITED INTEGRATION) - MULTIPLE PANES OF CONFIGURATION AND VISIBILITY

Category	Vendor 1 Pane SD-WAN	Vendor 2 Pane <i>ZTNA</i>	Vendor 3 Pane <i>swg</i>	Vendor 4 Pane Other SSE Services	Key Issues
Management, Configuration, Monitoring, Troubleshooting		-1-1			Higher OPEX due inefficiencies created by disparate UX
	Secure SD_WAN		₹ SWG	CASB, DLP, NGFWaaS	Increased TCO due to different product & infrastructure stack "chained" together for E2E service delivery
Consistency of Policy Definition & Application					
Security	Vendor 1 Security	Vendor 2 Security	▲ Vendor 3 Security	◆ Vendor 4 Security	Weakened Security Posture due to inconsistent policy constructs
Network	Vendor 1 Network	Vendor 2 Network	▲ Vendor 3 Network	◆ Vendor 4 Network	Increased OPEX due to disjointed security & routing
Data Lake	aws		Azure	Capt Cachan	Higher TCO due to lack of E2E analytics & visibility caused by inconsistent data model
Infrastructure Architecture, Network & PoPs	Different	Different	Different	Different	Higher TCO due to replication of infrastructure
Traffic Routing Inefficiencies: Hair pinning of Traffic & Ping-ponging Across Multiple Cloud PoPs	Yes	Yes	Yes	Yes	Worsened user experience due to highly inefficient traffic routing impacting latency



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PLATFORM APPROACH

Category	Unified SASE — Single Vendo	or Integrated Management & Visibility	Key Advantages
Consistency of UX Management Plane Configuration Monitoring, Troubleshooting			Lowest OPEX due single pane of glass and consistent UX
	Secure SD_WAN	CASB, DLP, SWG, ZTNA, NGFWaaS	Lowest TCO due to one consistent platform doing all services
Consistency of Policy Definition & Application			
Security			Improved security posture due t consistent policy constructs
Network			Lowest OPEX due to consistent security & routing constructs
Data Lake			Lowest TCO and improved security posture due to Unified Data Lake
Infrastructure Architecture, Network & PoPs	Same	Same	Lowest TCO dues to unified infrastructure
Traffic Routing Inefficiencies: Hairpinning of Traffic & Ping-ponging Across Multiple Cloud PoPs	No	No	No inefficiencies resulting in excellent User Experience



Give the People What They Want!

Why can't infrastructure and security companies make it easier for their customers?

- Features not magic quadrants
- Less licensing headaches
- Less operating systems
- Less integration hassles
- Lowest possible operating costs



