

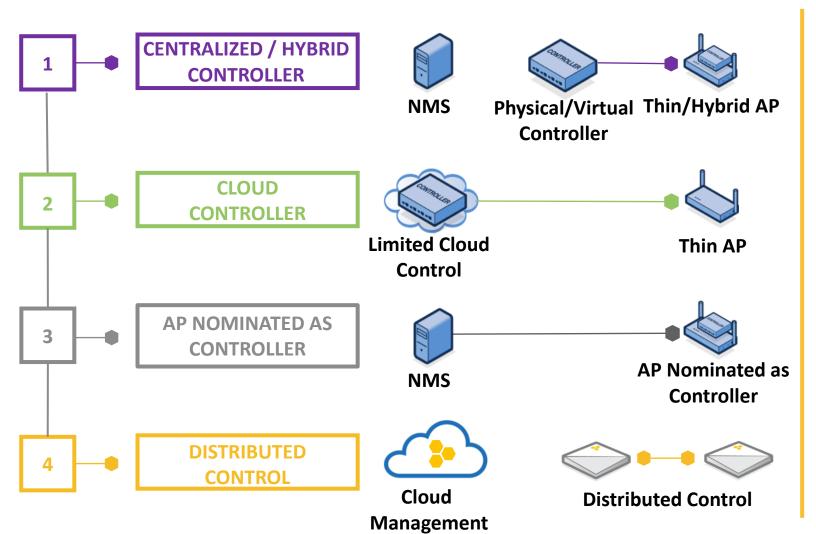
A mobilidade em sua arquitetura inovadora e distribuída, AI e ML

Roger Funari

Aerohive Networks





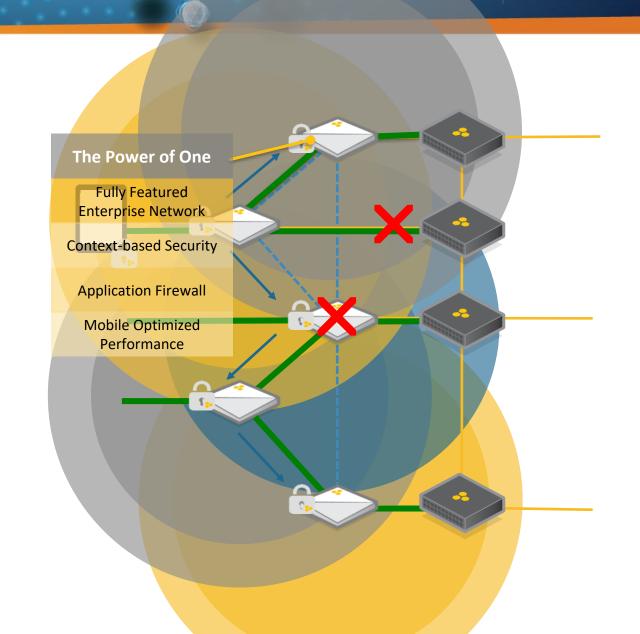




Smarter Access Layer

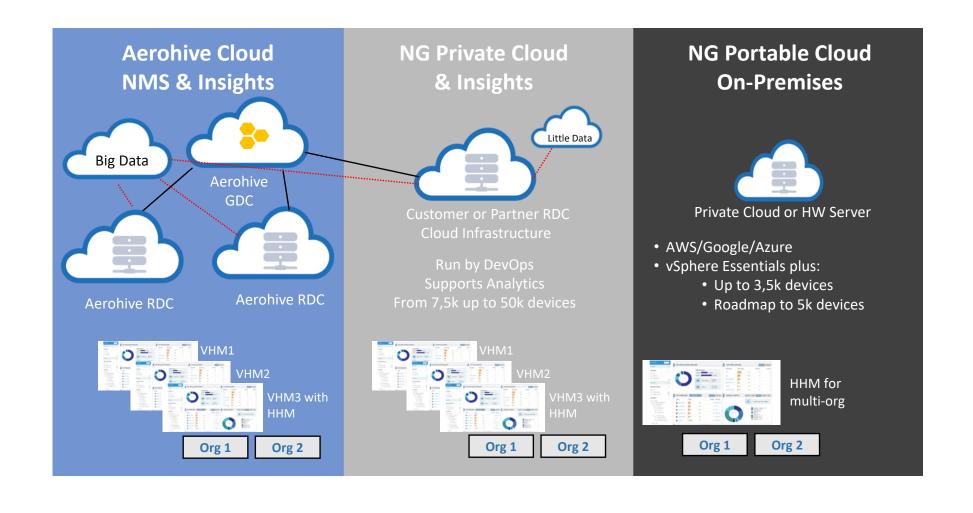


- Shared control plane increases speed, resiliency, and scale
- No need for dedicated wireless LAN Controllers











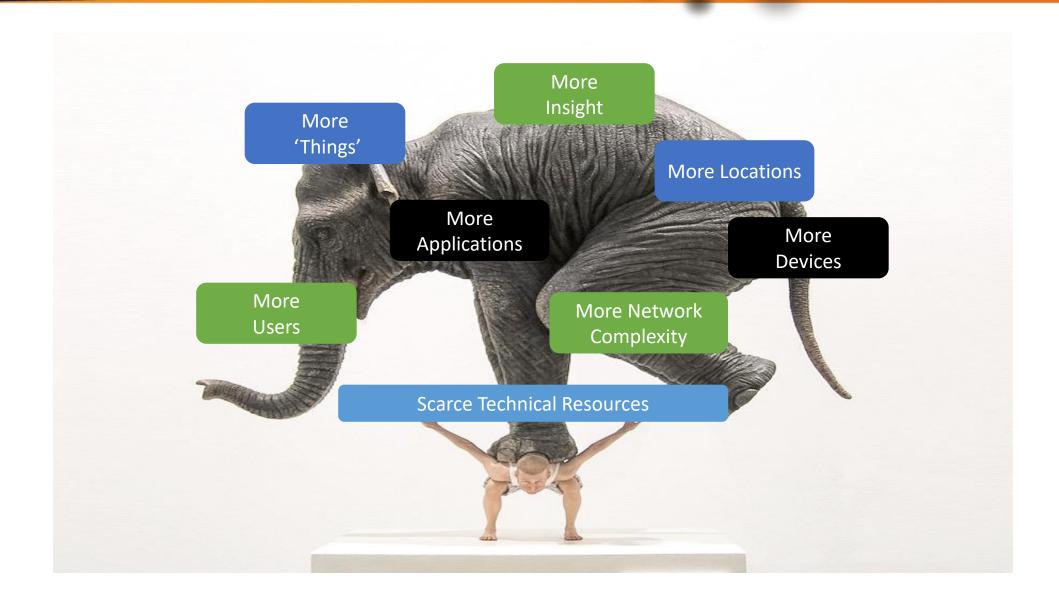
Connectivity

Stability

Performance

Security





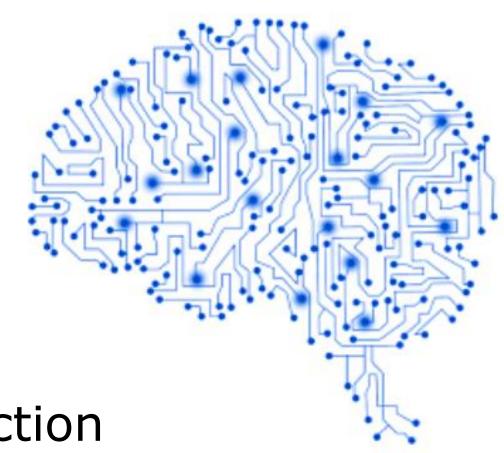


Is proactive

Identify LAN issues

Do the IoT classification

Detect poor client connection





Client Trail



	DEVICE NAME	DUDATION	Deci	CNID	CCID	20414	45505	ALITII	DUCD	DEFAULT CATEWAY ADD	DNC		
	DEVICE NAME	DURATION	RSSI	SNR	SSID	ROAM	ASSOC	AUTH	DHCP	DEFAULT GATEWAY ARP	DNS		
>	US-MIL-1-05	17 Secs	Excellent	<u>Very High</u>	SSID-A	50 ms	•		•	•	•		
~	US-MIL-1-05	2 Hrs 4 Mins 58 Secs	Excellent	<u>Very High</u>	SSID-A	50 ms	•	•	•	•	•		
	ASSOCIATION	Duration:	3 Secs RSSI: Excell	ent -56 dBm SN	IR: Very High 3	dB							
	AUTHENTICATIO	N Protocol: I	Protocol: PPSK Response Time: 2 ms Status: PASS										
	DHCP	Server IP	IP Address: 10.10.10.0 Response Time: 2 ms IP Address Obtained: 10.10.1.1										
	DEFAULT GATEWAY ARP Round-trip Dela		o Delay: 2 ms Defa	lay: 2 ms Default Gateway IP Address: 10.10.1.2									
	 DNS Server IP Address 		Address: 10.10.2.2	ess: 10.10.2.2 Response Time: 2 ms									
>	US-MIL-1-12	39 Secs	Poor		SSID-A	45 ms	•	•	•	•	•		
>	US-MIL-1-03	21 Mins 46 Secs	Poor		SSID-B	50 ms	0	•	•	•	•		
>	US-MIL-1-09	1 Secs	<u>Very Good</u>		SSID-A	2999 ms	•	•	•	•	• *		
>	US-MIL-2-05	36 Mins 2 Secs	N/A		SSID-A		•	•	•	•	•		



\	**		»	***	>	*	>
NAME	IDENTITY	DEVICE	VLAN	FIREWALL	SPEED	LOCATION	TIME OF DAY
JAMES	CORP		10	pox 00 M	0	ENTIRE CAMPUS	24/7
RAJESH	BYOD		20			MAIN BUILDINGS	24/5
SERENA	GUEST		30			CONFERENCE & PUBLIC AREAS	9/5
CAROLINE	CONTRACTOR		40	pox 8		LIMITED FLOORS	12/5
PHILLIPS	ЮТ	-)2:-	50	10.0.5.100/ 24		FIXED ROOM	24/7

Radio 1

Radio 2

99

SHZ

Software
Configurable
Radios

5 GHZ



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