

Self-driving networks start here

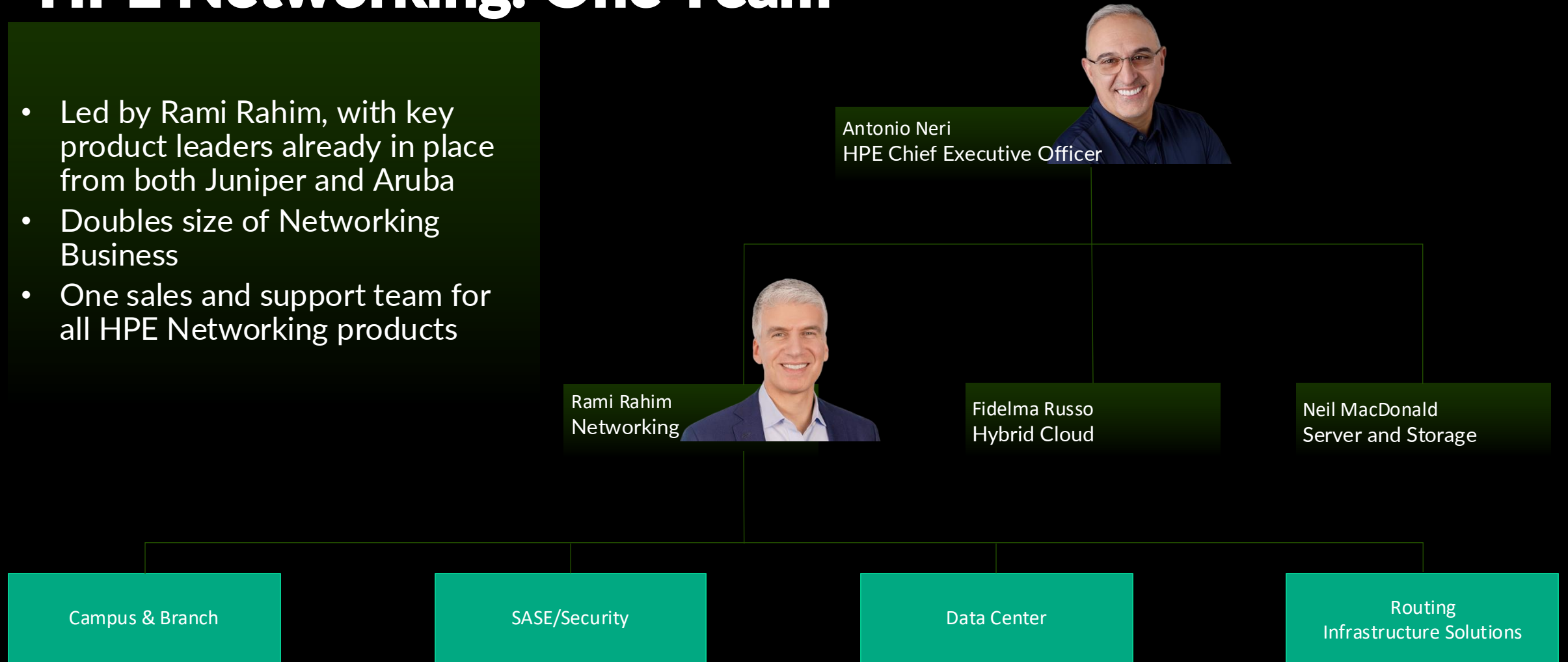
AI for Networking - Business Benefits

Ilpo Mäkinen

Sales Director, AI for Networking

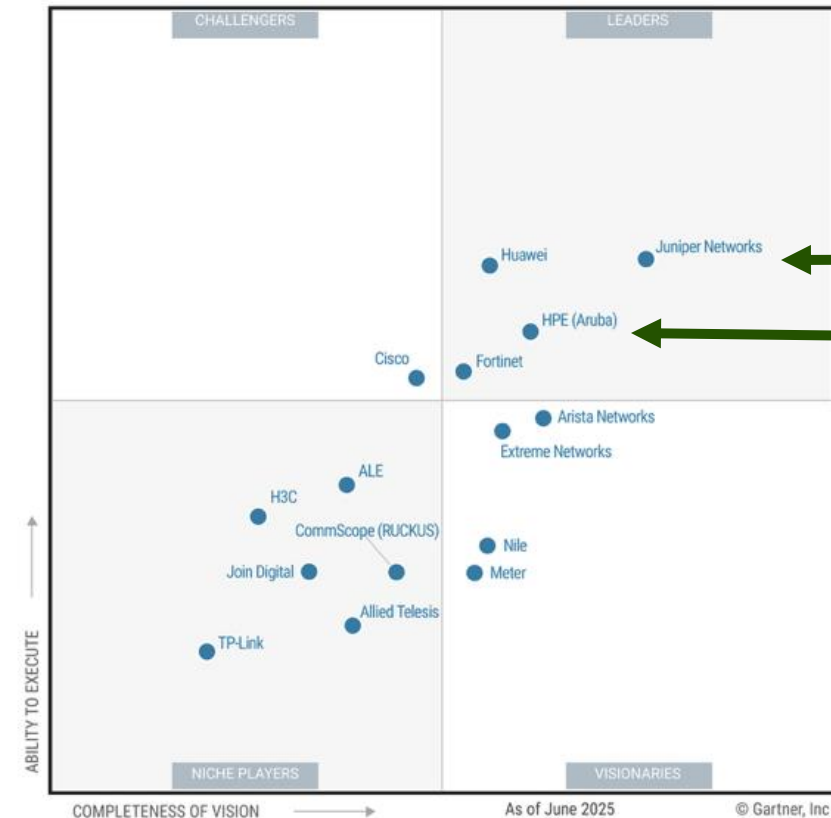
HPE Networking: One Team

- Led by Rami Rahim, with key product leaders already in place from both Juniper and Aruba
- Doubles size of Networking Business
- One sales and support team for all HPE Networking products



The two leading wired/wireless solutions under one roof

Figure 1: Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure



Juniper Networks (Mist)

HPE (Aruba)

Two Best Options: Choose with Confidence

“The combination of HPE and Juniper Networks will radically change the networking industry – not by eliminating products from either portfolio – but by creating greater choice in this sector”

FEBRUARY 6, 2024 • ANTONIO NERI, HPE PRESIDENT & CEO

“... let me be clear: our goal in embarking on this acquisition is not to eliminate products, but to offer enhanced choice and more innovation for all of our service provider, cloud provider and enterprise customers.”

FEBRUARY 6, 2024 • RAMI RAHIM, JUNIPER CEO

One vision:

**Drive exceptional user
experiences with self-
driving networks**

Self-driving automation is already changing our lives



With 7 millions miles of experience autonomous vehicles have 85% fewer crashes



In the lowest visibility conditions, your airline flight can only be landed by autopilot.

The need for network transformation



Up to 50% of
network engineers
set to retire in
5 years



Network OpEx
costs rising as
devices, IoT, apps
soar



Service
degradation is
silent killer



Inflationary &
market pressures
require more
with less

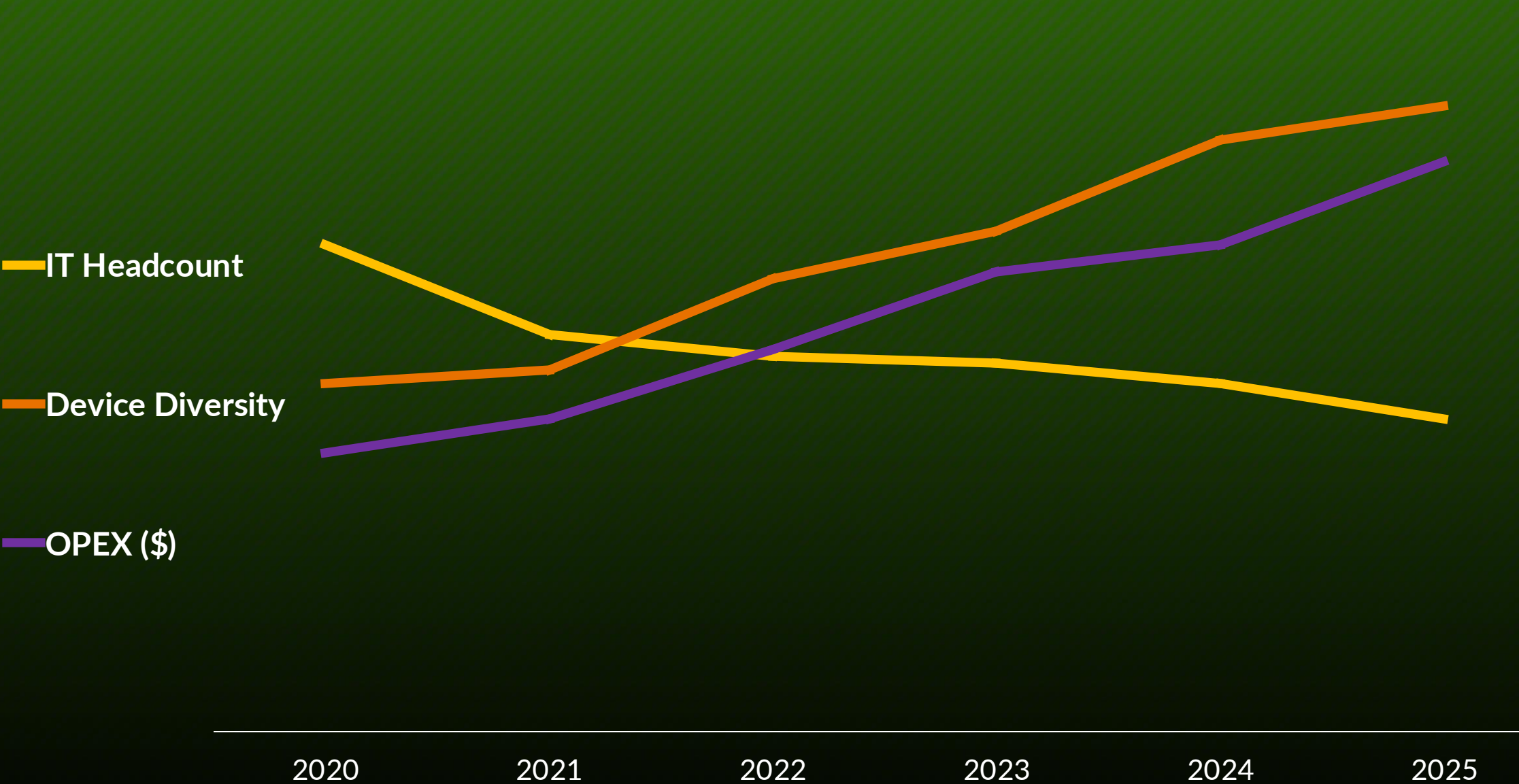


Digital
transformation
starts with
the network

Observability & Automation

1. <https://info.opengear.com/research-white-paper-right-people-right-skills>

Complexity up. Headcount flat. Expectations sky-high



Self-driving automation is already changing our lives

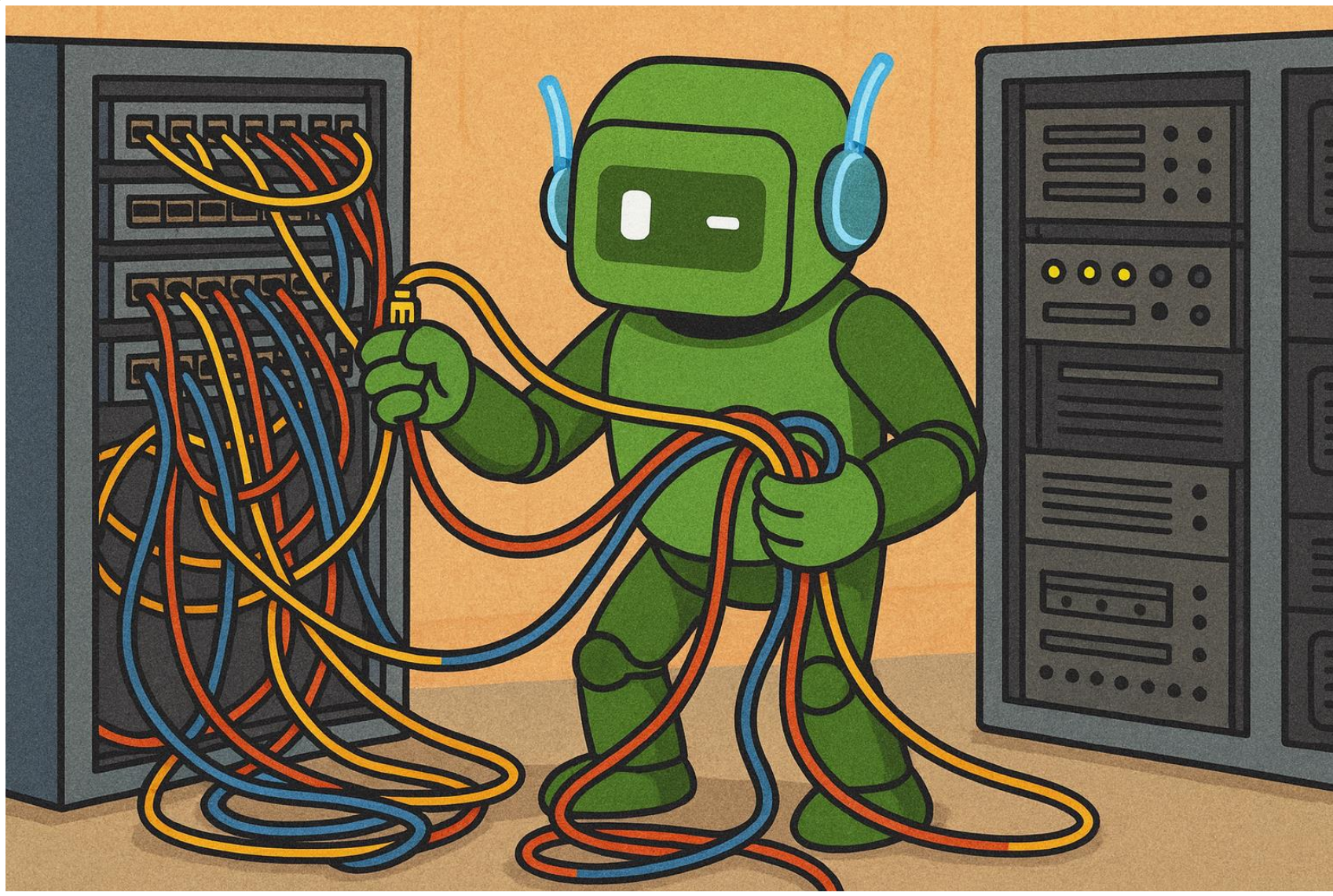


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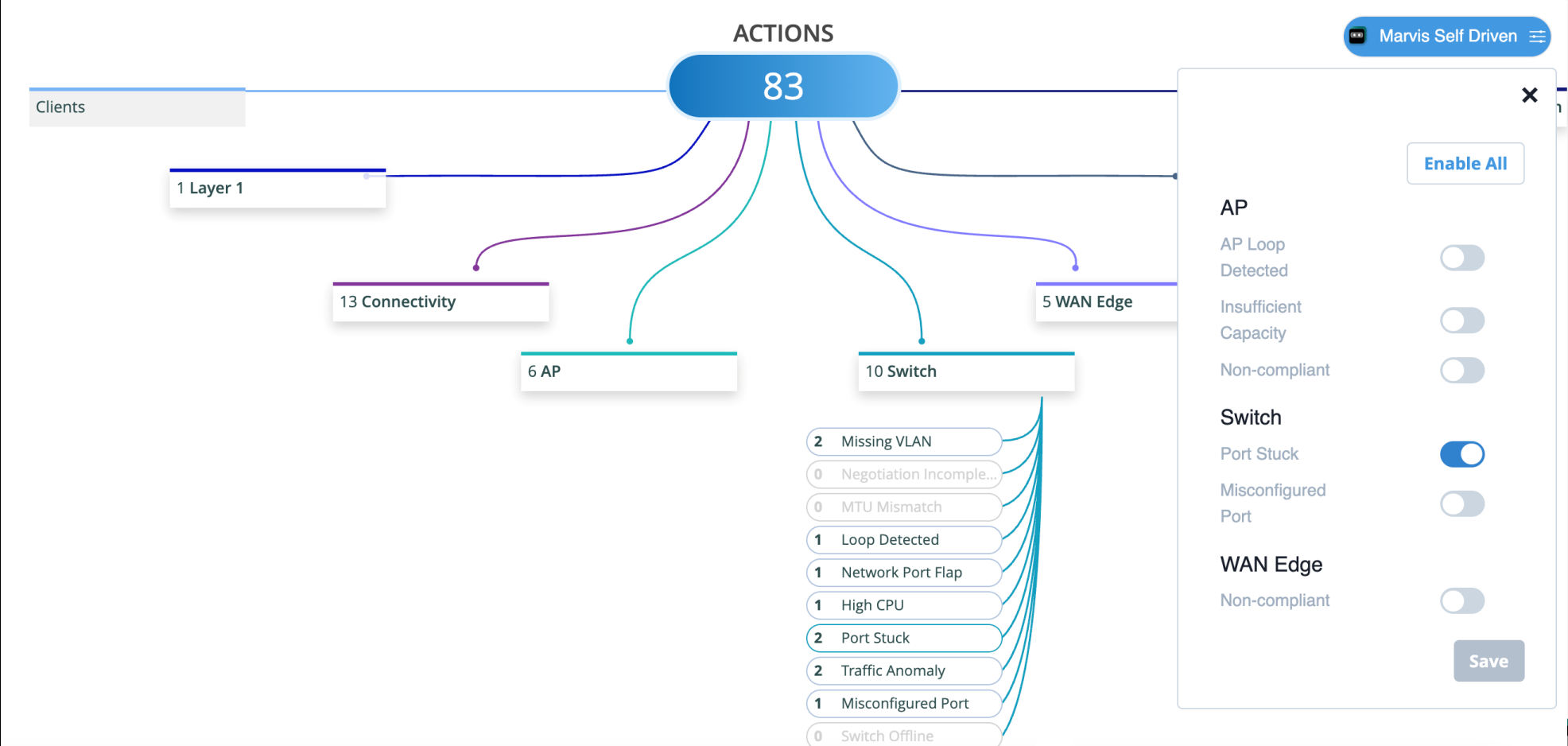


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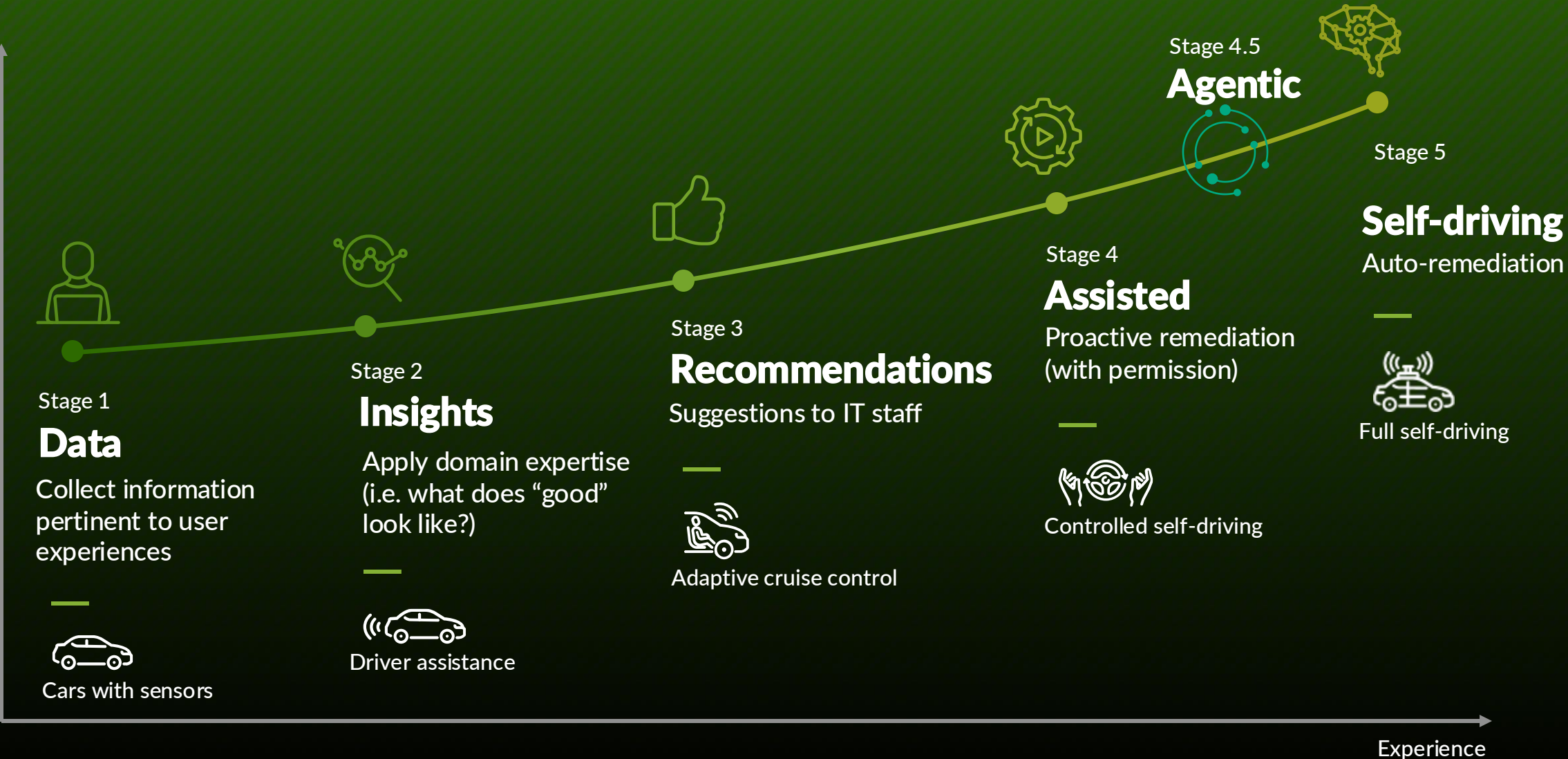
What if?



Self-driving network operations are real today



Our Journey so far



If you can't measure experience, you can't assure it.

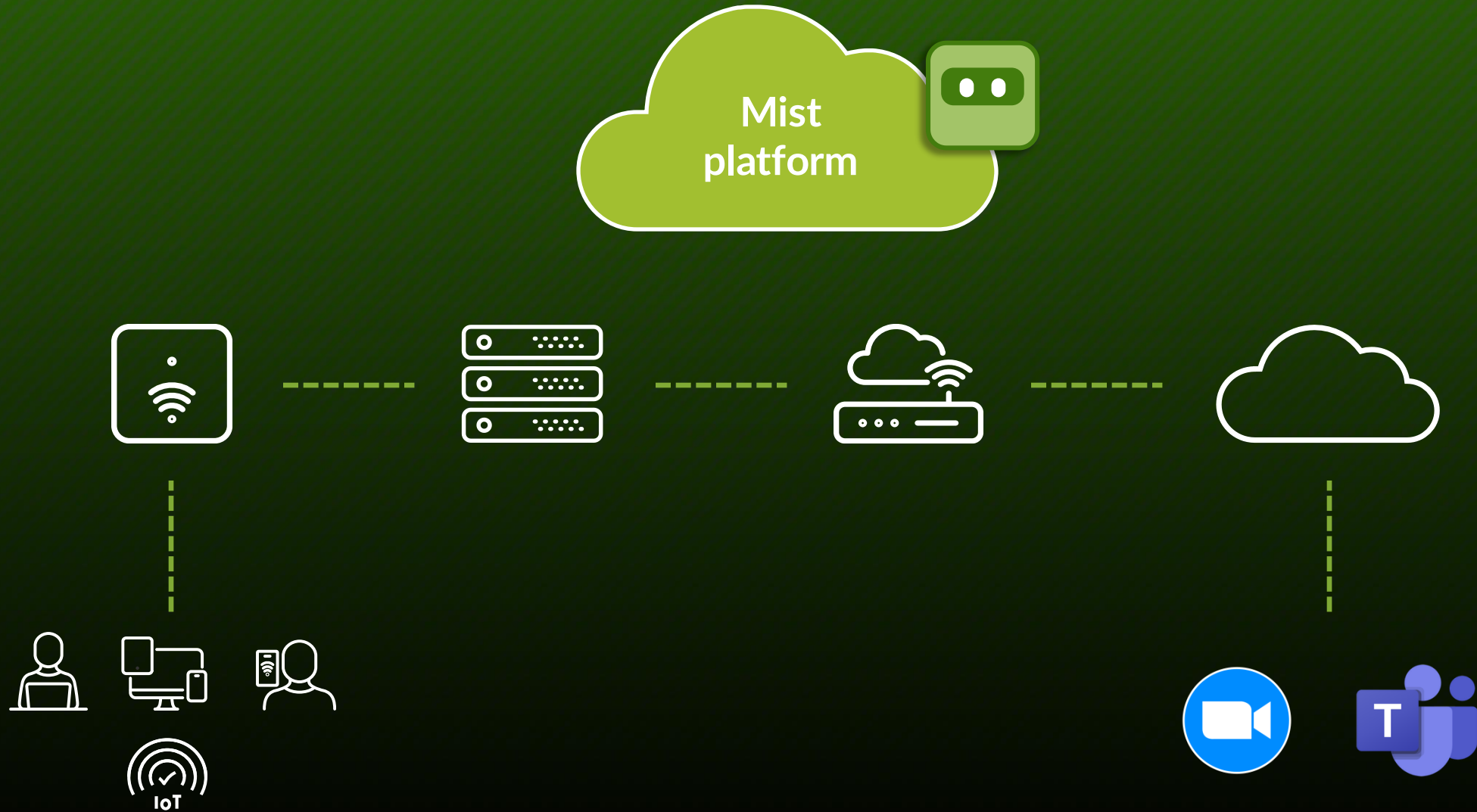
Network Health

Successful Connects	95% success	Roaming	91% success
Time to Connect	91% success	Throughput	> 99% success
Coverage	94% success	Capacity	98% success

Business Health

Productivity	95% success	Client Experience	91% success
Efficiency	91% success	Client Experience	> 99% success
Client Experience	94% success	Growth Indicator	98% success

Every client. Every minute. No mystery gaps.



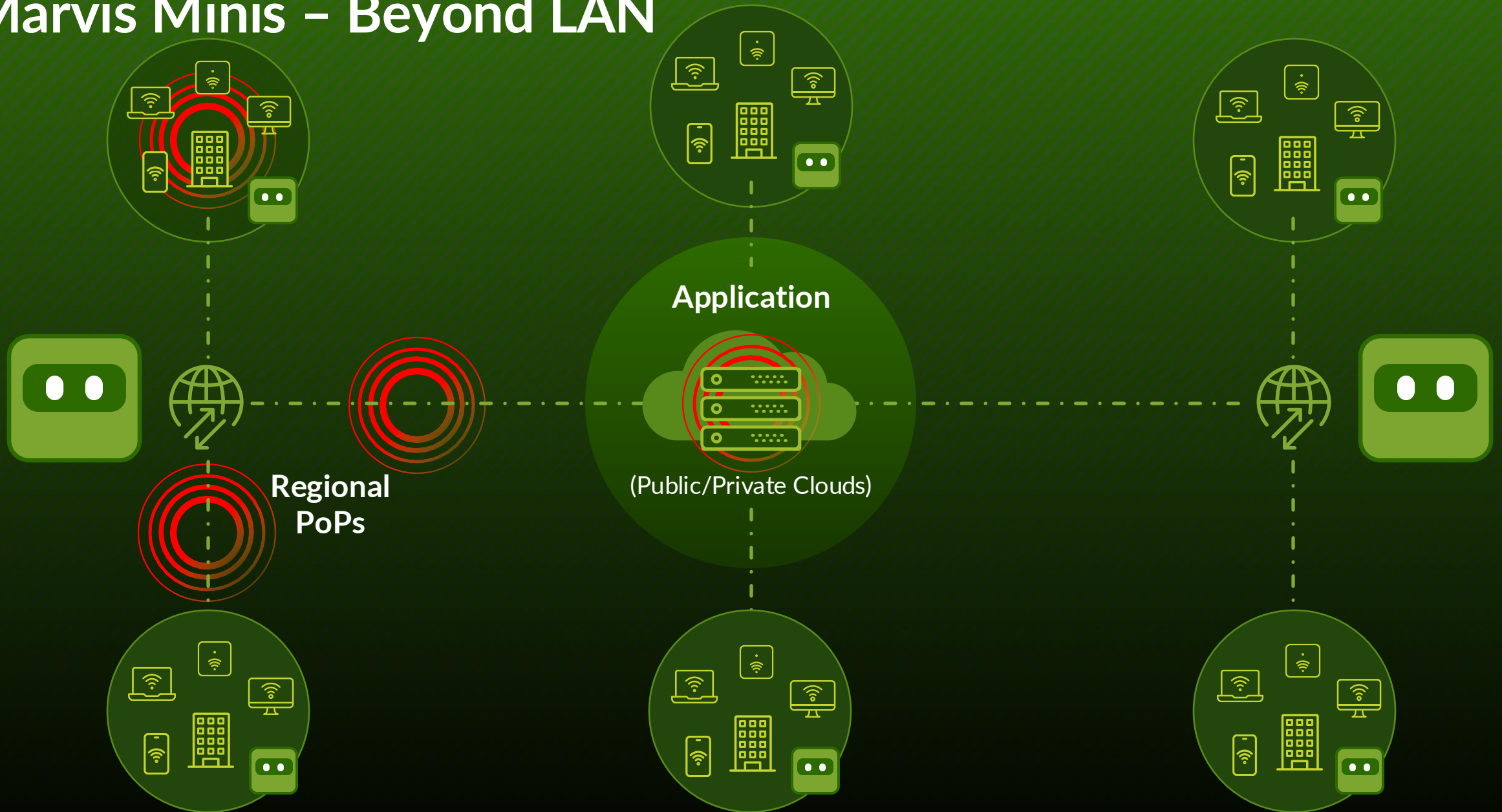
Marvis Minis



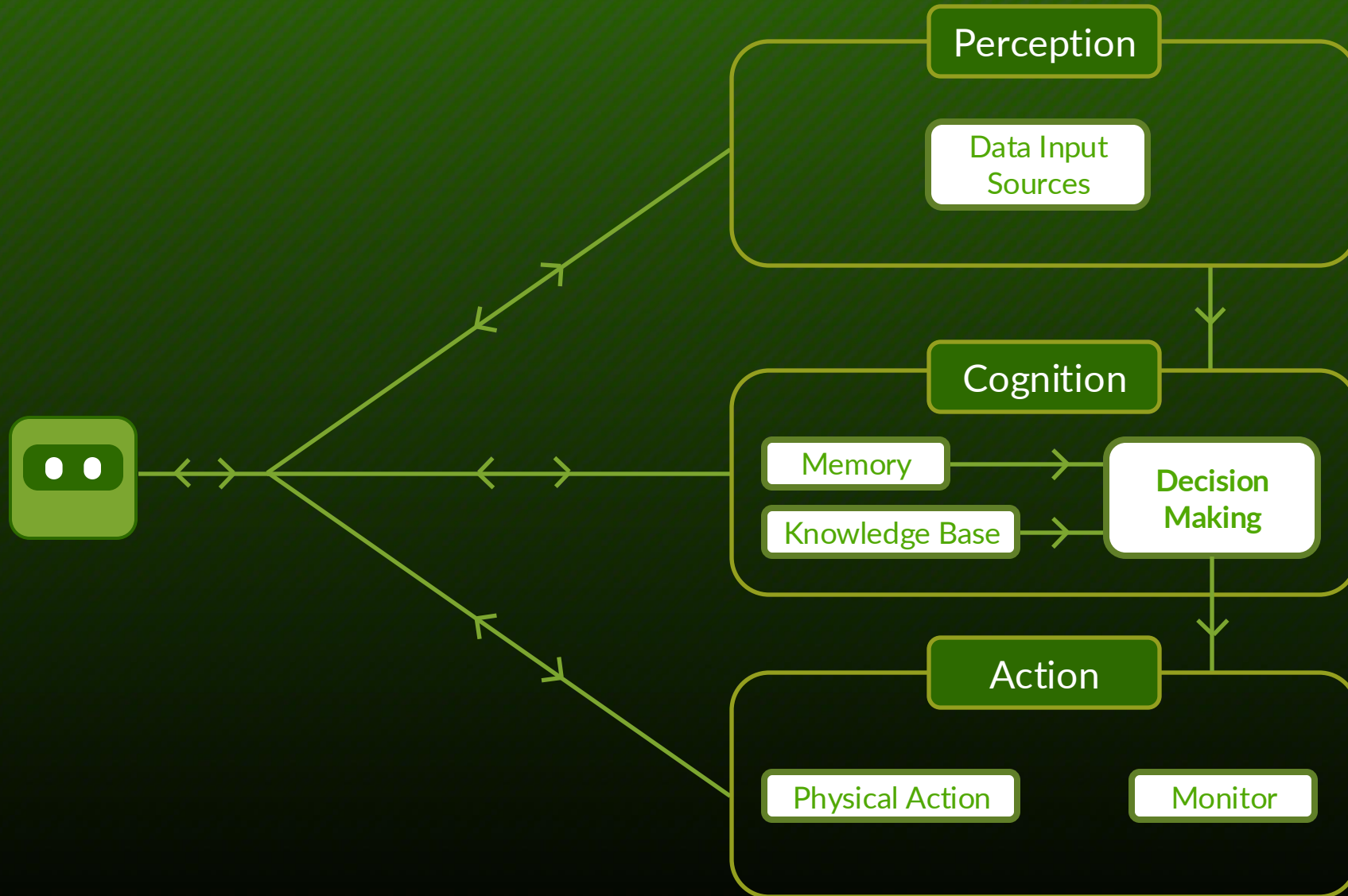

Critical network
services


Critical business
applications

Marvis Minis – Beyond LAN

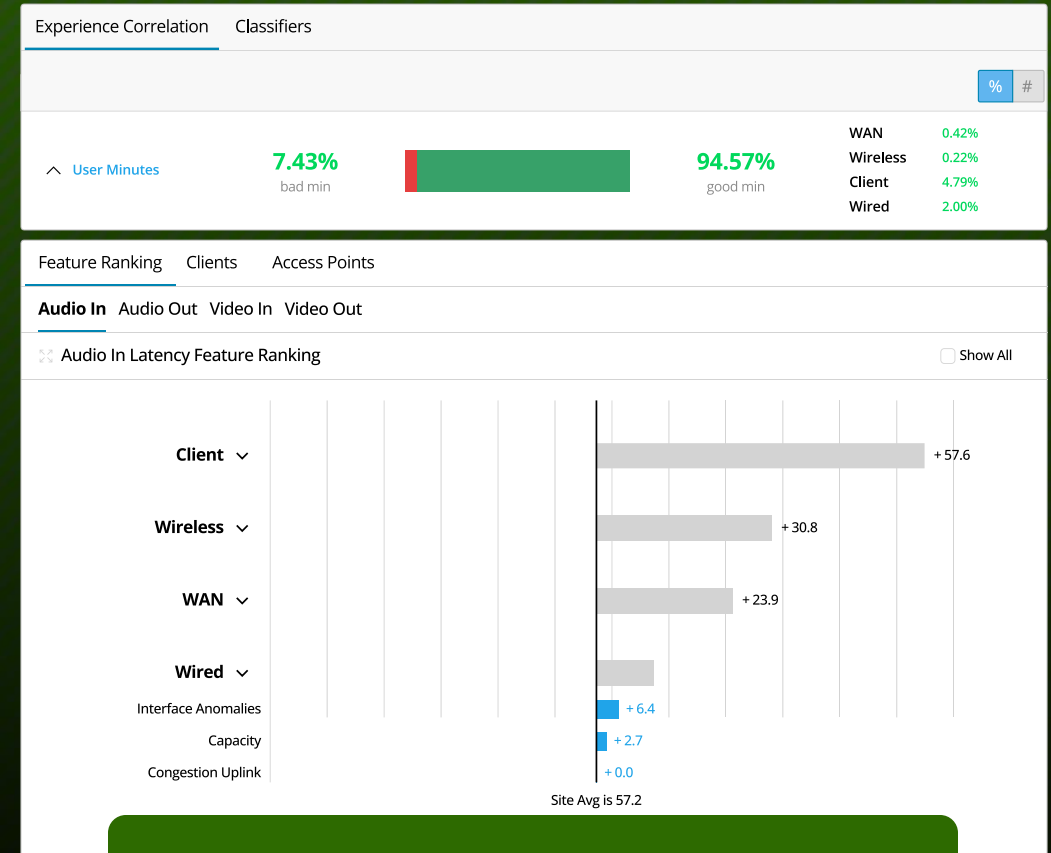
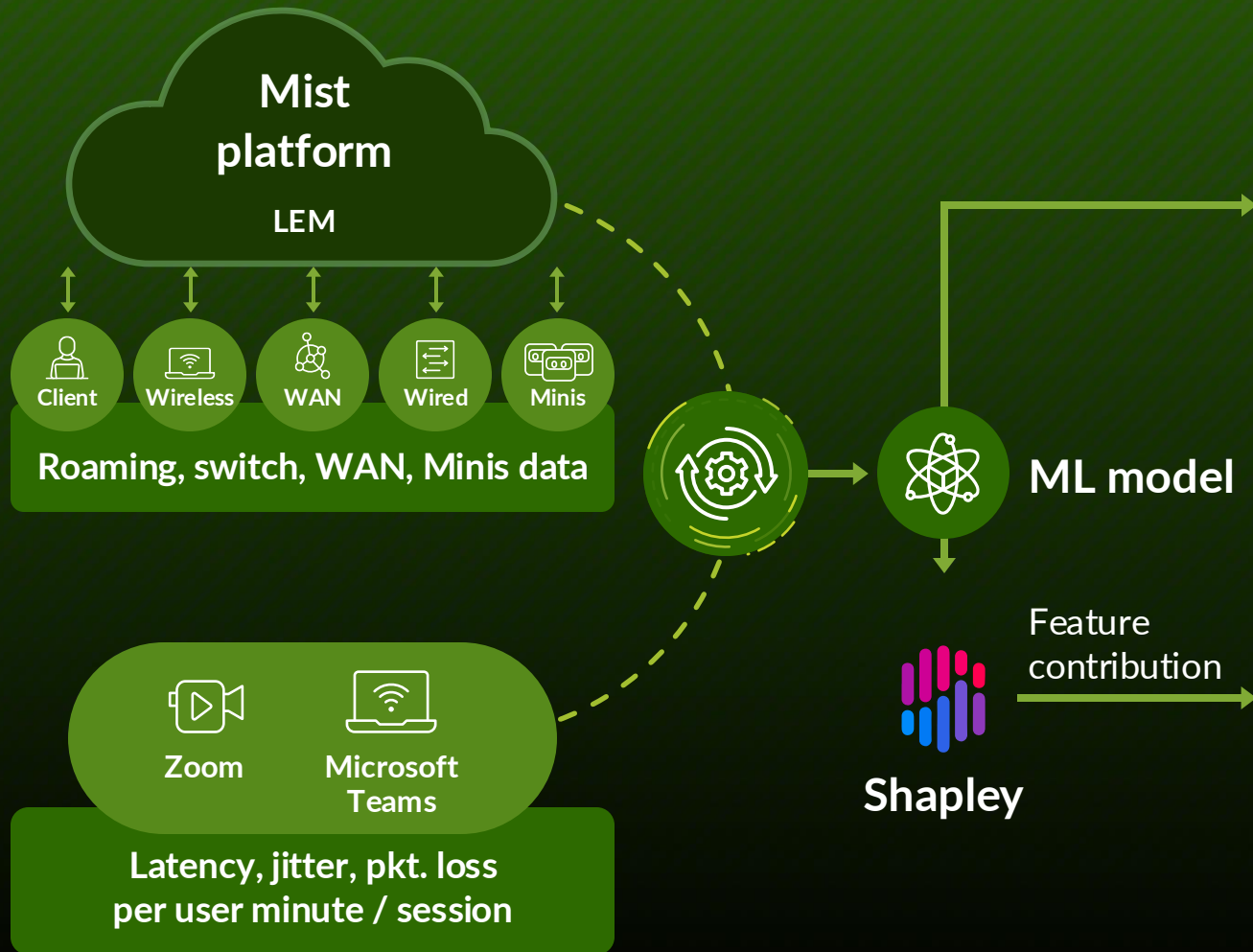


Agentic AI



Large Experience Model

Accurate root cause of bad application experience



Graph explanation of dominant features with text summary

Exec lens: outcomes. Engineer lens: less toil

Executive Lens		Engineer Lens	
Risk Down			Faster MTTR
Experience Up			Fewer Tools
Predictable OPEX			Easier Life

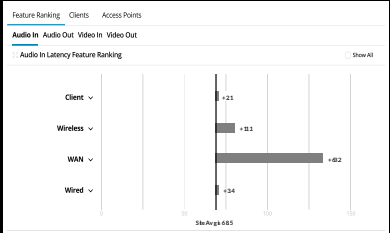
Seeing is believing



Both Aruba and Mist are leading the self-driving journey



Conversational assistant



Large experience model (LEM)

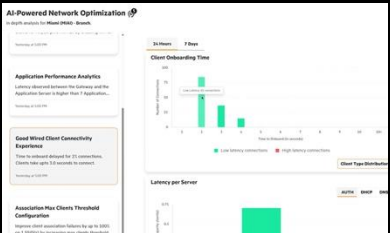


Proactive actions

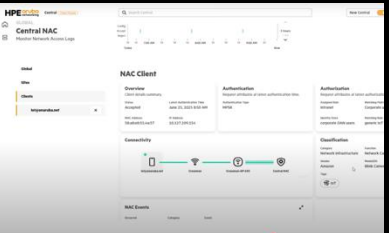


Digital experience twins

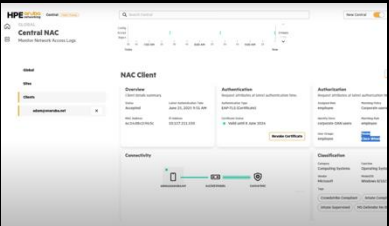
Mist



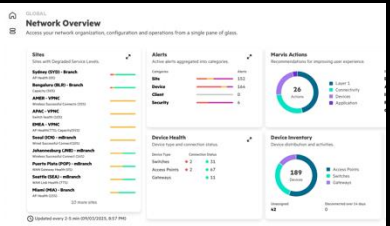
AI insights and client profiling



Access and policy control



Organizational Insight



Cloud | On prem | VPC

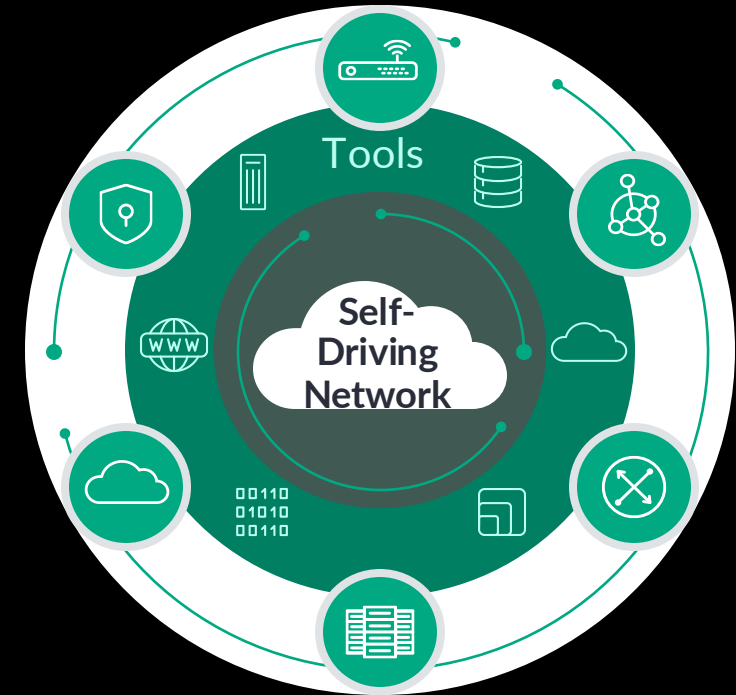
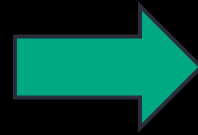
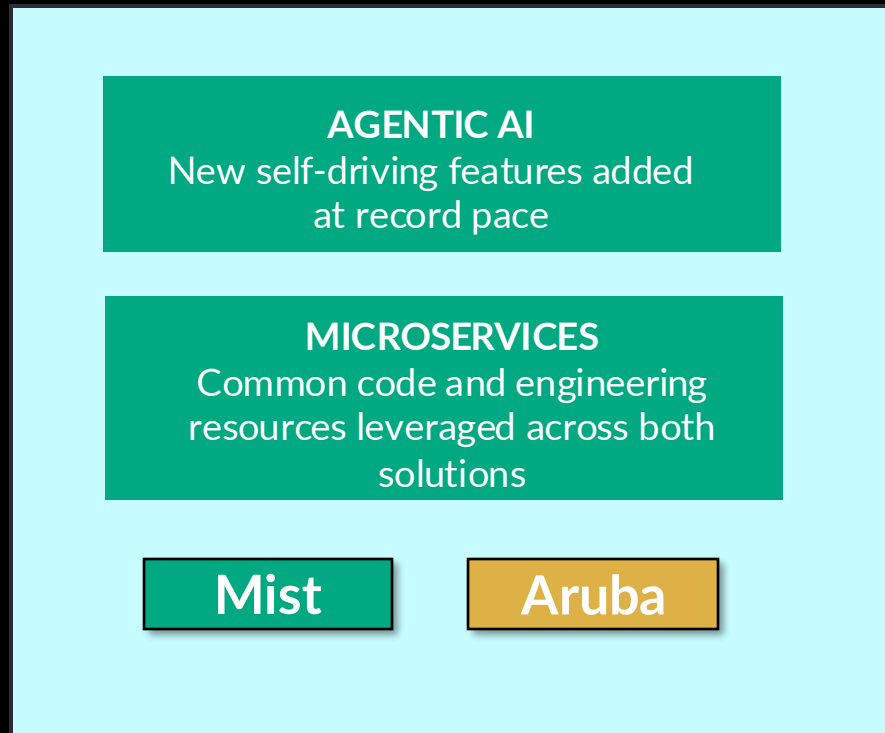


3rd party observability

Aruba



Both solutions share a common blueprint



Self-driving on Aruba and Mist

Innovation will accelerate on both platforms



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ANTONIO NERI

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RAMI RAHIM



Thank You