

# Versatility 2025



AIOps: Own your data

# What are Today's Pain Points - Networking?

## Reactive Network Management

- ✓ Too much time spent today addressing issues
- ✓ Limited proactively managing and anticipating network needs

## Lack of Standardization

- ✓ Device monitoring not standardized.
- ✓ Mix of Rest APIs, SNMP, http'ping to monitor all the devices

## "Under Automation"

- ✓ No automatic troubleshoot mechanism
- ✓ No easy and natural language interaction for managing networks
- ✓ Lack of Prediction to aid planning and prevent failures



Reactive



Lack of  
Standardization  
of Monitoring



Manual  
Processes



Complexity



Data  
Overload



Anomaly  
Detection/  
Prioritization

## Complex Network Infrastructure

- ✓ Complex multivendor networks
- ✓ Challenges in integration, configuration, deployment, performance management, and troubleshooting.

## Massive Data, but Little Insight

- ✓ Crafted set of rules and alerts generates a massive amount of data, but are we getting insight?

## No Anomaly Detection/Prioritization

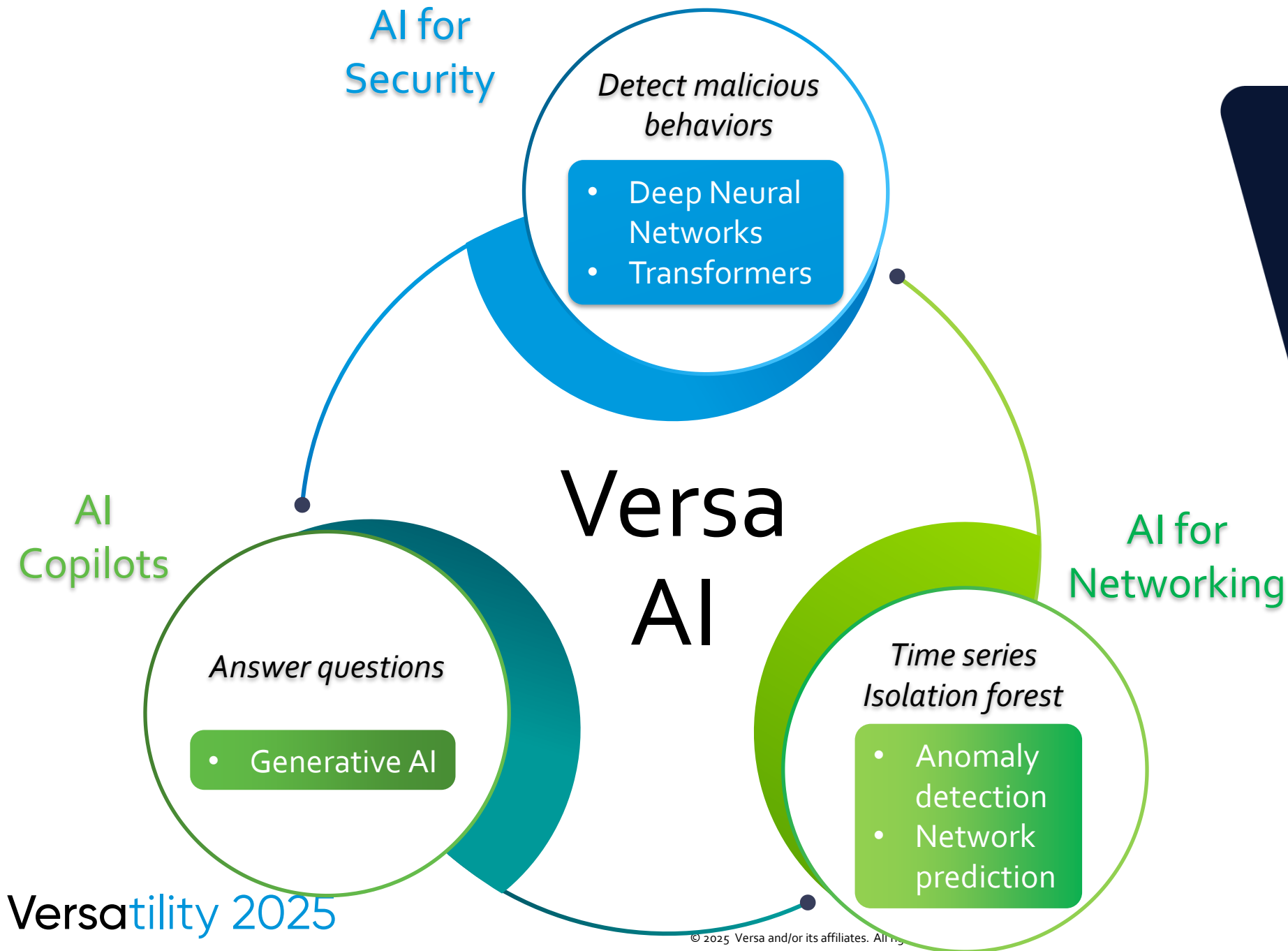
- ✓ No anomaly detection capabilities
- ✓ Is the application performance worse than usual?
- ✓ Is there a sudden change of latency between branches?
- ✓ No automatic prioritization of things to look at.



# Versa's Vision

Embed AI into the Versa Unified  
SASE platform  
so that our customers can  
create their own "self  
protecting" networks

# Versa AI Technology



# AIOPs– Key Components

## Prediction and Anomaly Detection

### Versa Advanced Network Insights (VANI)

Provides Prediction and Anomaly Detection and intelligent alerting across the Versa Unified SASE platform.



- ✓ *Identify patterns that might be indicative of security threats or networking anomalies*
- ✓ *Prioritize incidents based on severity so that the right incidents are acted upon*
- ✓ *Raise proactive alarms and recommendations to aid capacity planning and prevent failures*

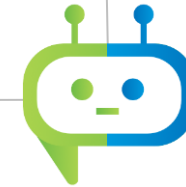
## Co-Pilots

### Verbo

Generative AI Co-Pilot facilitates interaction and aids in troubleshooting across the Versa Unified SASE platform.

### VersaGPT

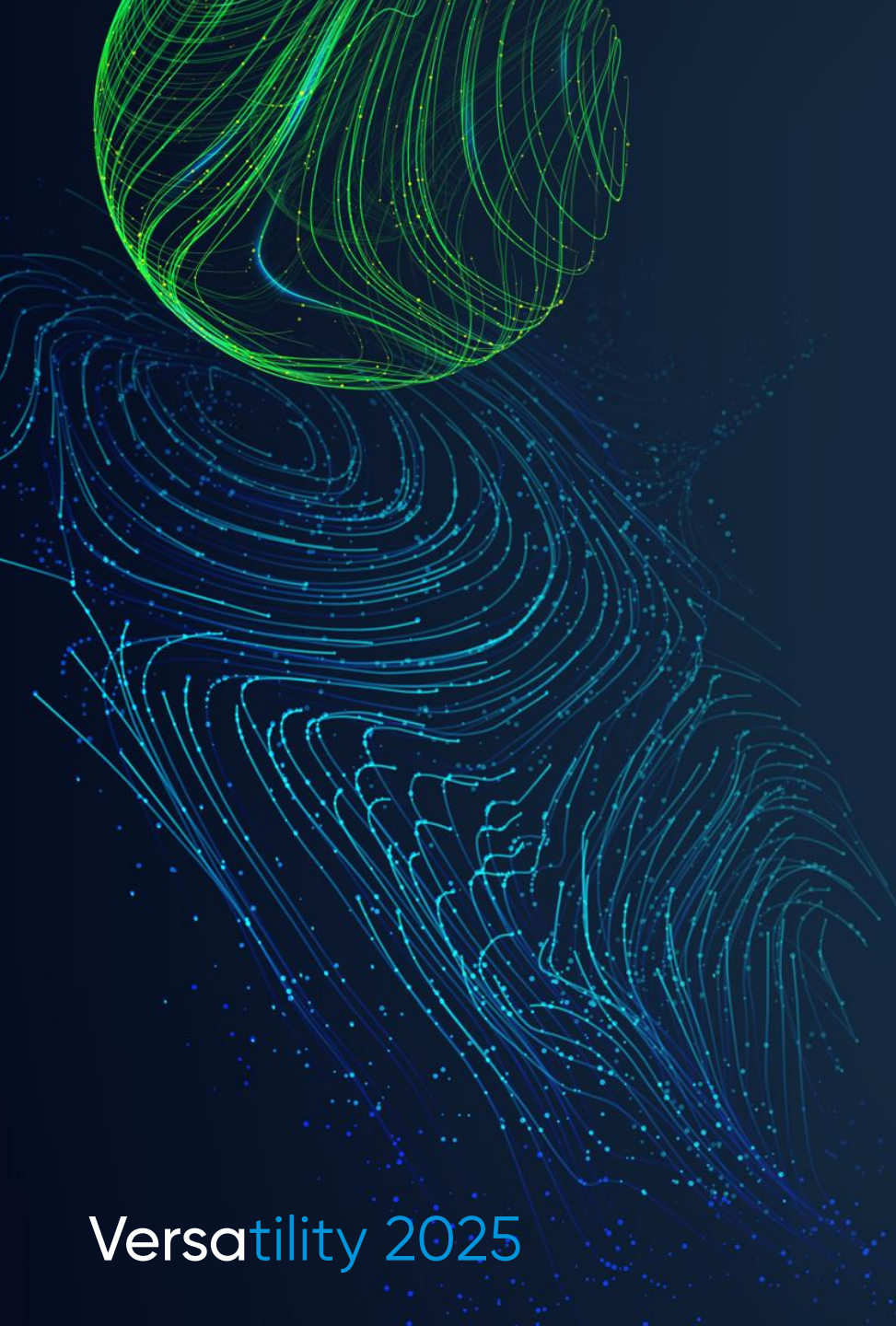
It supercharges Verbo and enhances day-to-day operations with a guided experience across the Versa Unified SASE platform.



- ✓ *Co-pilot that creates guided experiences across the platform*
- ✓ *Can execute predefined workflows and run books or suggest appropriate actions for IT staff, reducing manual intervention and speeding up incident resolution*
- ✓ *Uses information from our docs, best practice guides, support tickets, and knowledgebases*
- ✓ *e.g. "How do I configure CASB?"*

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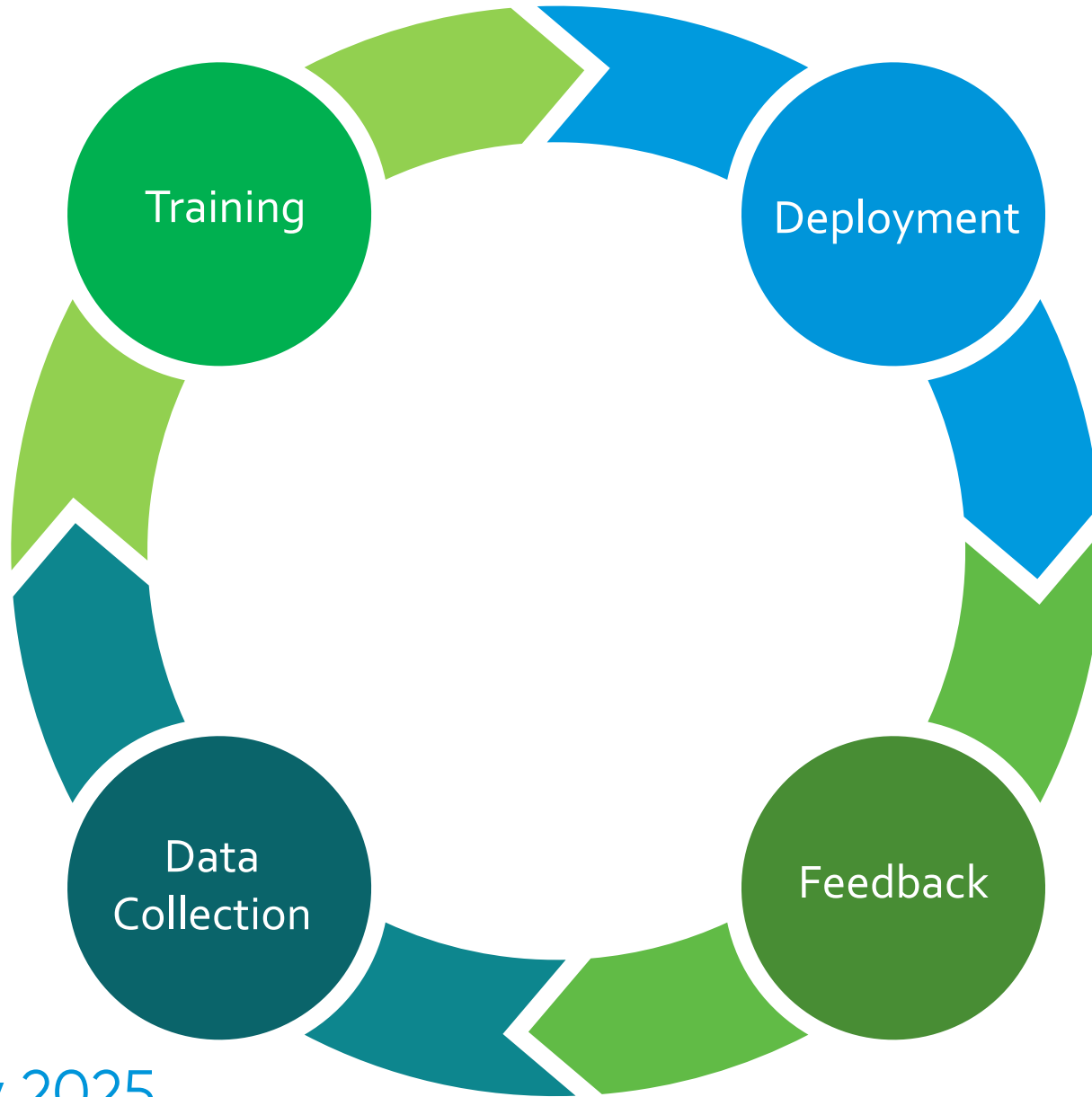


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# VANI

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Versa Advanced Networking Insights



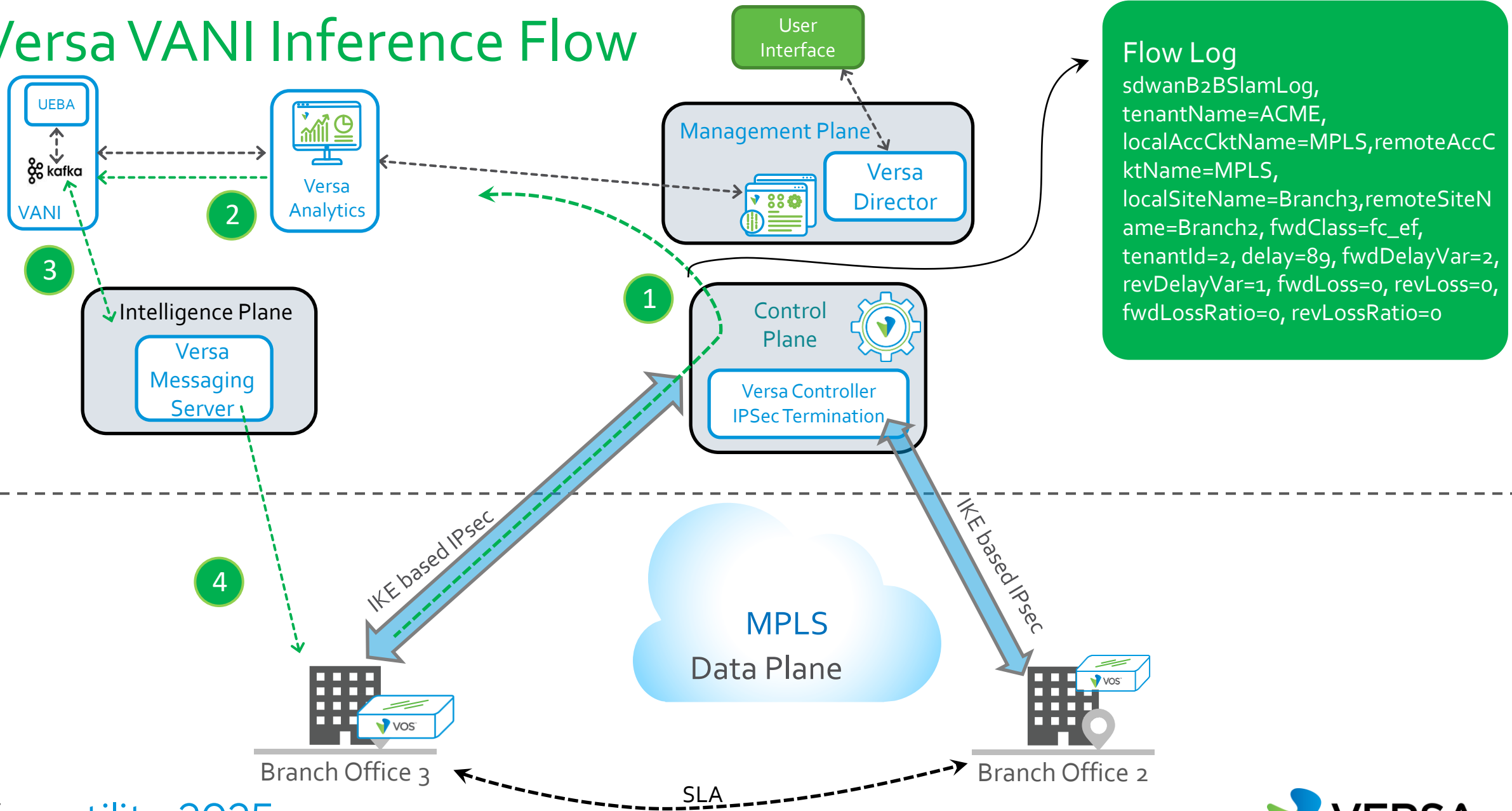
# Versa AI Foundational Process - *Networking*

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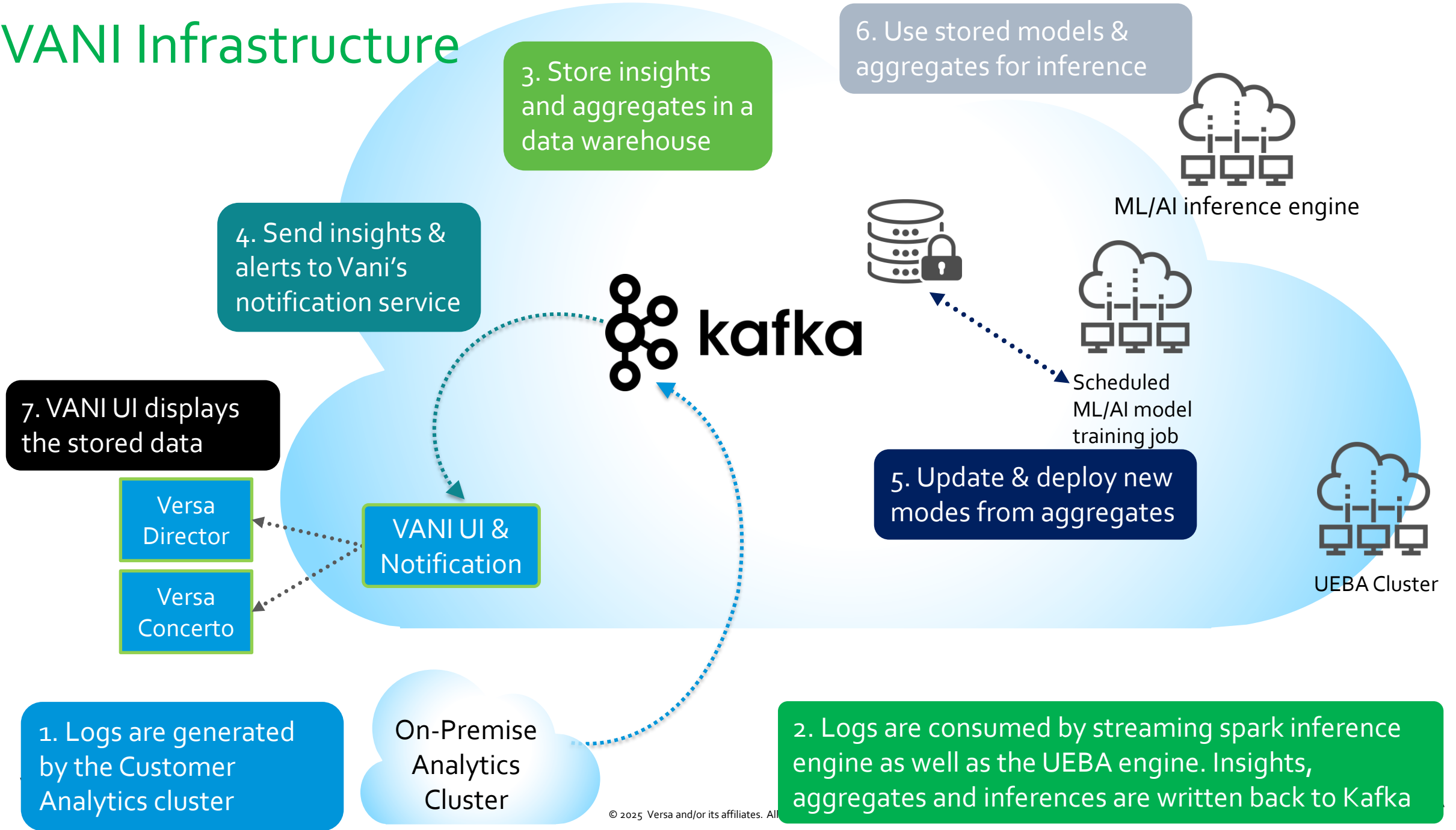


# Versa VANI Inference Flow





# VANI Infrastructure



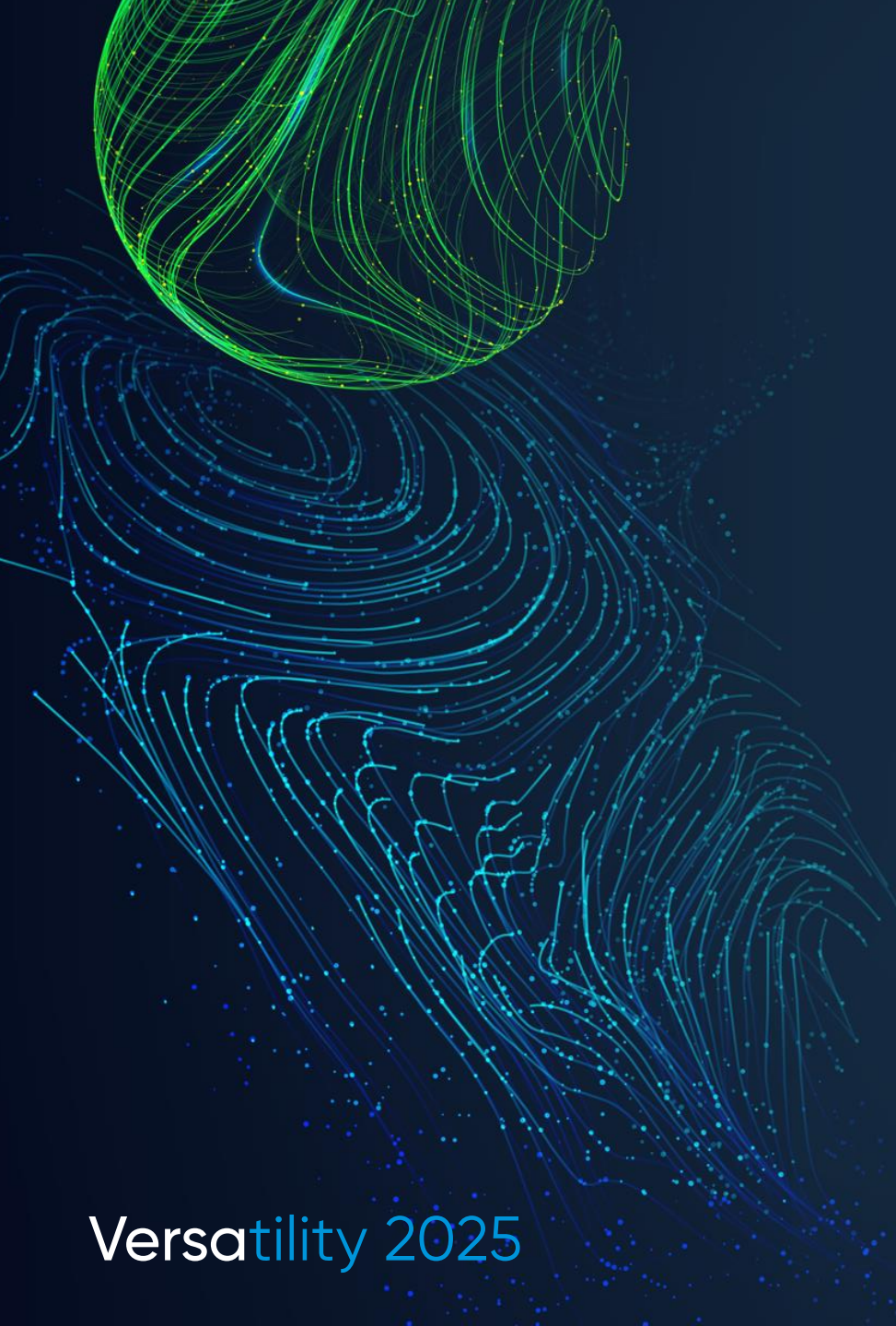


# Vani Demo

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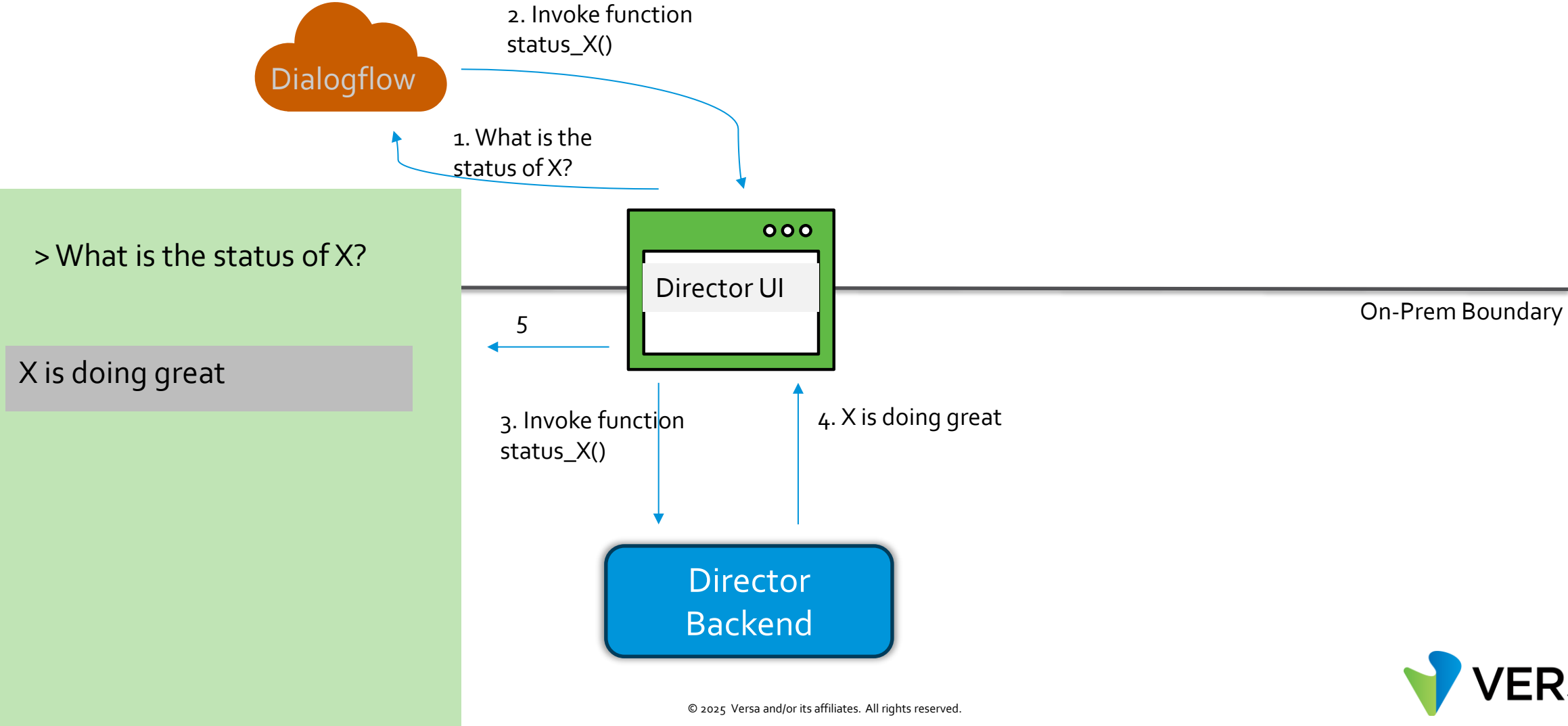
# VERBO

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Versa Bot

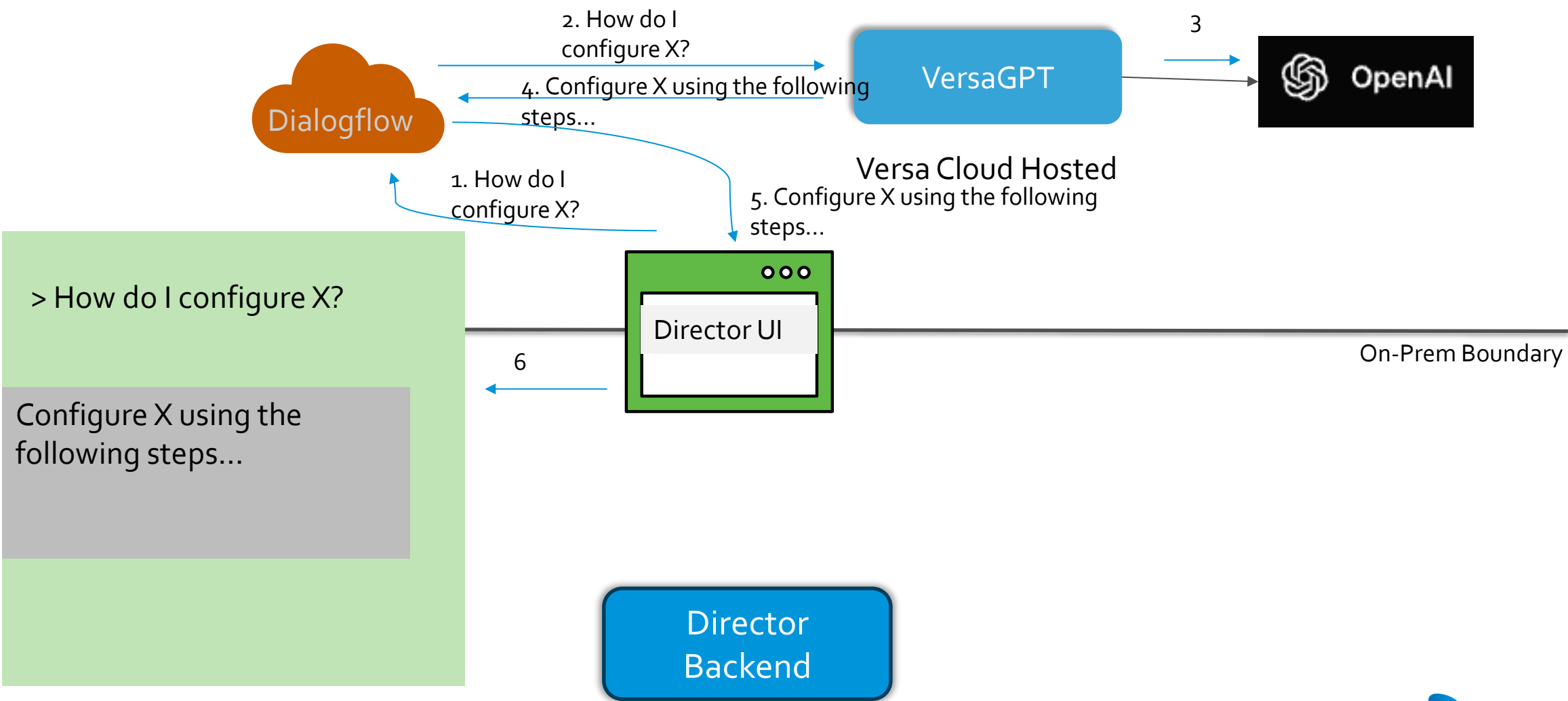


# Verbo Infrastructure





# Verbo Infrastructure





# Verbo Demo

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# Versa Sovereign AI

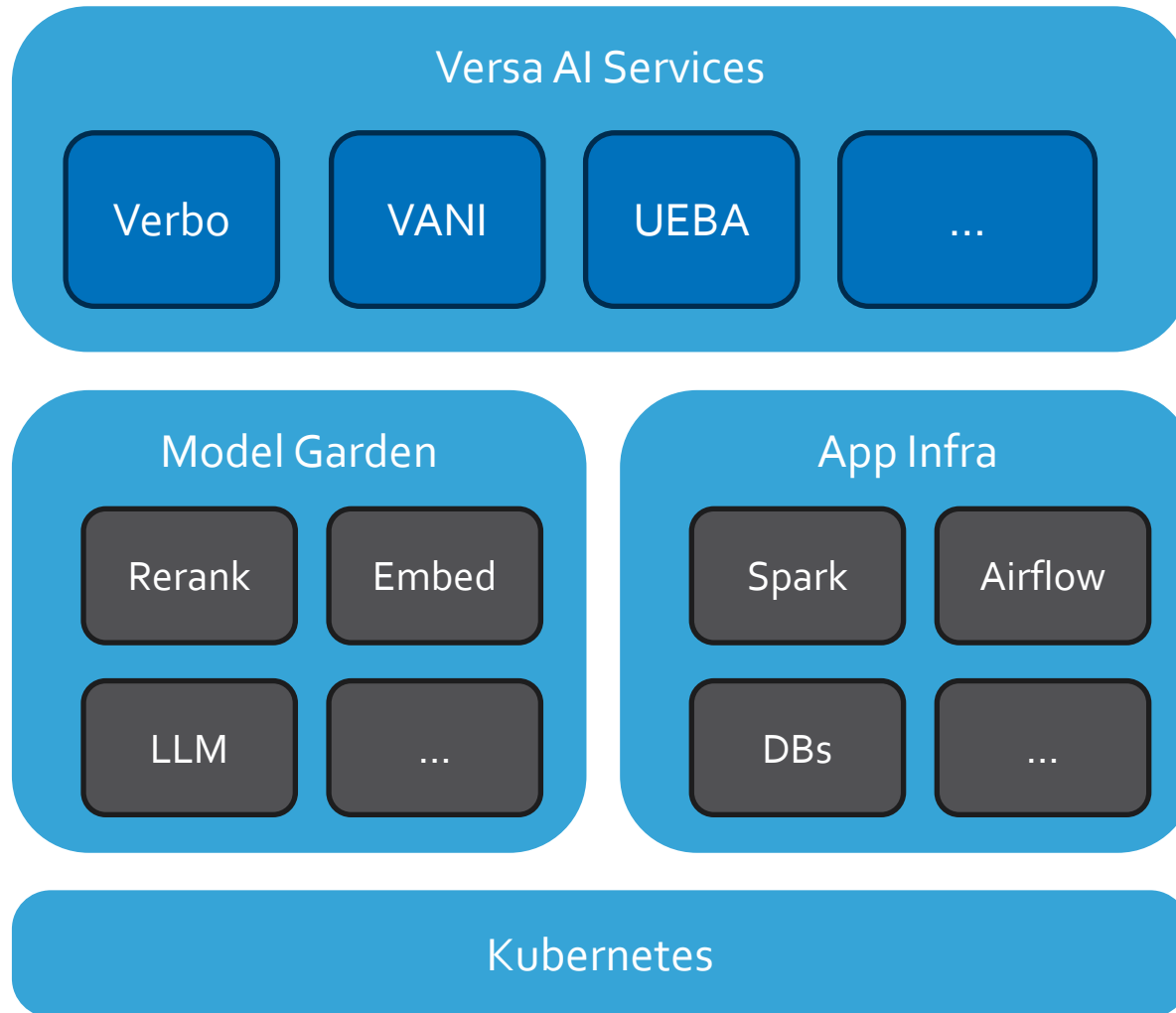
Local intelligence, Global Impact

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# AI on your terms



- Plug into the Versa AI services you need—on your terms
- Scale your local infrastructure to support limitless users
- Choose the AI models that fit your use case (based on your selected services)
- Keep full ownership and control of your data



# Support smaller models

Smaller fine tuned models coming to the model garden that solves variety of issues:

- Translate configuration from Vendor X to Versa
- Convert text to configuration
- Review existing configuration
- ...



# Supercharging automation

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# Vani & Verbo working together!



Vani Alerts : [REDACTED]

Total Alarms Received : 2250	Compressed Alarms Count : 2	Alerts Compression Rate : 99.91%
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Timestamp	Epoch Timestamp	Appliance	Tenant	Interface Issue	Session Utilization	CPU Utilization	Memory Utilization	High Download	High Upload	Stability Issues	Other Issues	Troubleshoot Result
2025-03-31T19:40:00.000Z	1743450000	[REDACTED]	[REDACTED]	0	0	0	0	0	0	4	0	Stability Issues : Connection to [REDACTED] established. Director Southbound is not reachable from Provider-Org Control VR. Please contact <a href="mailto:support@versa-networks.com">support@versa-networks.com</a> for further help with this issue. <a href="#">Full log file</a>
2025-03-31T19:40:00.000Z	1743450000	[REDACTED]	[REDACTED]	0	0	0	0	0	0	1	0	Stability Issues : Connection to [REDACTED] established. Director Southbound is not reachable from Provider-Org Control VR. Please contact <a href="mailto:support@versa-networks.com">support@versa-networks.com</a> for further help with this issue. <a href="#">Full log file</a>

[REDACTED] **Stability Issues**

```
LogFile
- Verbo: Checking the connectivity for [REDACTED]

- Director: No
- Command: ping 10.22.25.79 -c 10
- Output: PING 10.22.25.79 (10.22.25.79) 56(84) bytes of data.
```







# UseCase PolicyLLM Demo

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# Thank you

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