

## Building the AI-Native Enterprise





"Al is an accelerant; disruption from technology invariably comes, and now it's coming faster."

"AI, traditional machine learning, and deep learning are projected to result in net savings of up to \$360 billion in healthcare spending."

"In previous digital transformations, it has been easy to focus on the digital part. But with Al, it naturally triggers you to say, 'Hang on a minute. I've got to think about where the human is in the oop of this in a much more fundamental way."

Source: https://www.mckinsey.com/featured-insights/quote-of-the-day/







VersaONE Universal SASE Platform



#### **INTEGRATIONS**

- **Identity Providers**
- EPP / EDR
- MDM
- Threat Intelligence



#### **INTEGRATIONS**

- SSE / SD-WAN
- Multi-Cloud
- SIEM
- Network Monitoring/Mgmt
- Automation
- Service Desk

## Versa's Al Vision







## The Versa Platform is Built with Al Natively... not Bolted On

## Versa Al



#### **Security**

Threat Detection & Response

- Deep Neural Networks
- Transformers



#### **AIOps**

**Operations** 

Generative Al

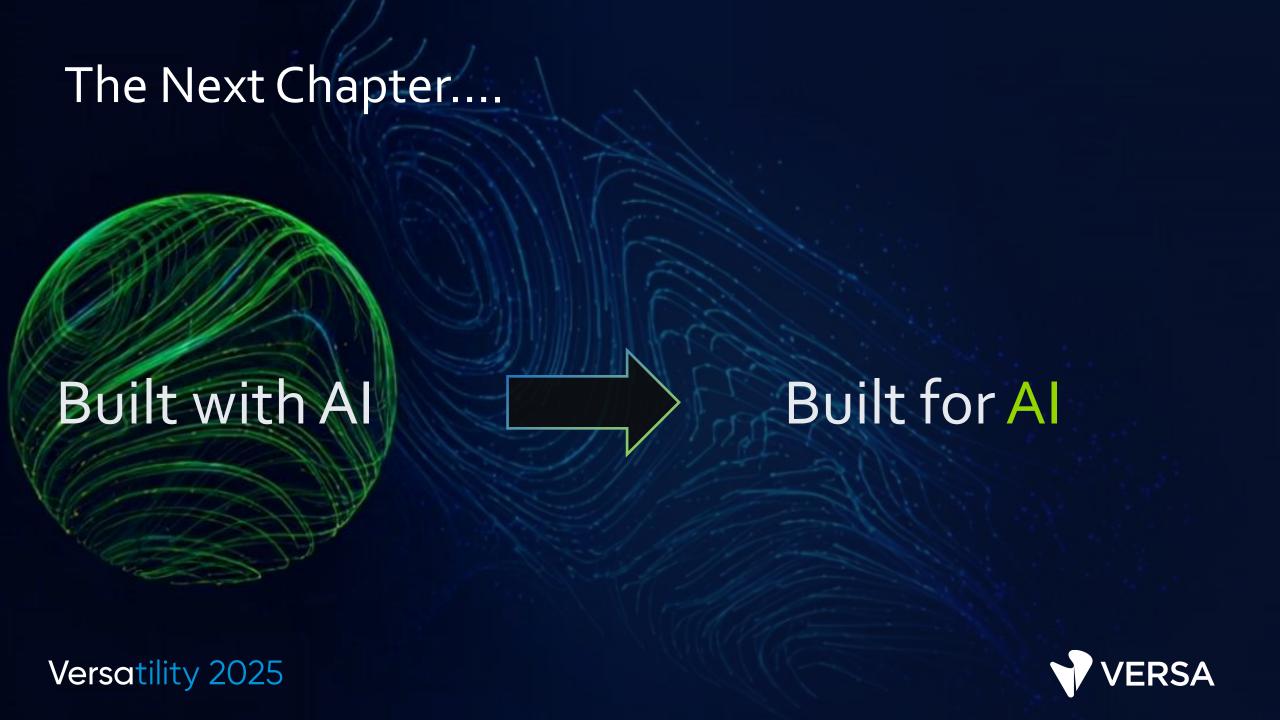


#### Networking

Anomaly Detection & Prediction

- Time Series
- Isolation Forest





# Components of Al Mode/ Training Inference Ooro Versatility 2025

## The AI Pipeline

#### **Data Processing/Cleansing**

Clean, transform, and format the data to make it suitable for model training.

#### **Model Testing**

Assess the model's performance using the validation and testing sets.





#### **Data Collection**

Gather relevant data from various sources.



#### **Model Training**

Feed the training data to the selected model to allow it to learn patterns and relationships.



#### Inference

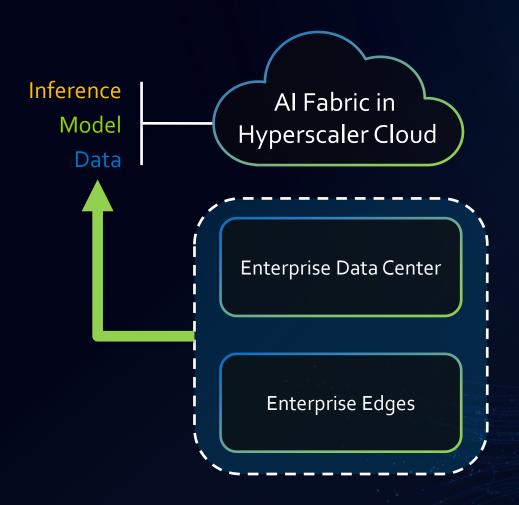
Deploy the trained model into a production environment for real-time predictions or decision-making.



## Current State of Al Infrastructure



## Today's Enterprise Al Infrastructure



#### Challenges

- Risk of data loss
- Security and control
- Egress fees
- GPU costs
- Latency and performance



## The Democratization of Al

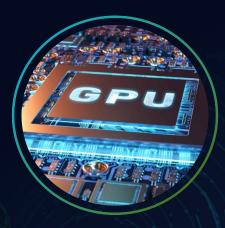


**AI Clouds** 



Al Farms

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**GPU Cluster** 



GPU + CPU on chip



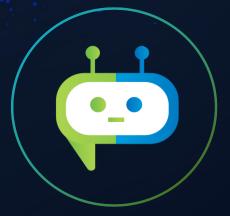
Large Language Models



Small Language Models



Al Insights

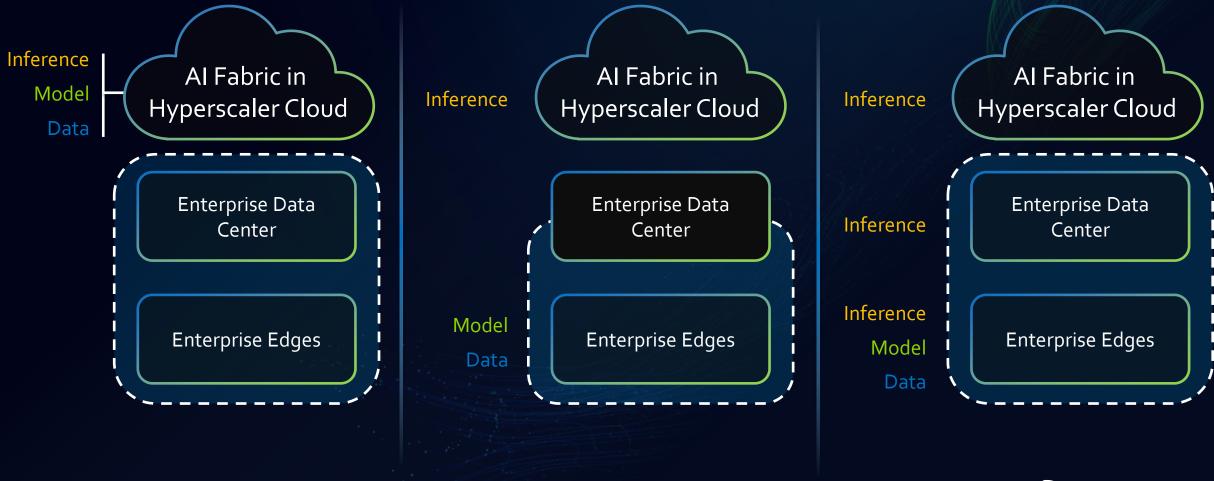


Agentic Al



# Secure Al Adoption at Scale Versatility 2025

## Tomorrow's Enterprise Al Infrastructure



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Control



**Secure Connectivity** 



Who

What

Where

Policy

- Data
- Model
- Inference

Connect data to Al workloads





## Where is Versa on this Journey

#### **Visibility**



- External AI tools and apps
- Threats
- Network health

- Al fabric visibility
- Al data flows
- Al workloads
- Inference

#### Control



- Zero Trust policy based on
  - Identity
  - Posture
  - Network conditions
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  - Identity
  - Posture
  - Network conditions

#### **Secure Connectivity**



- Zero Trust access control
- Encrypted connectivity
- Application-aware routing

- Zero Trust access control
- Encrypted connectivity
- Al-aware routing

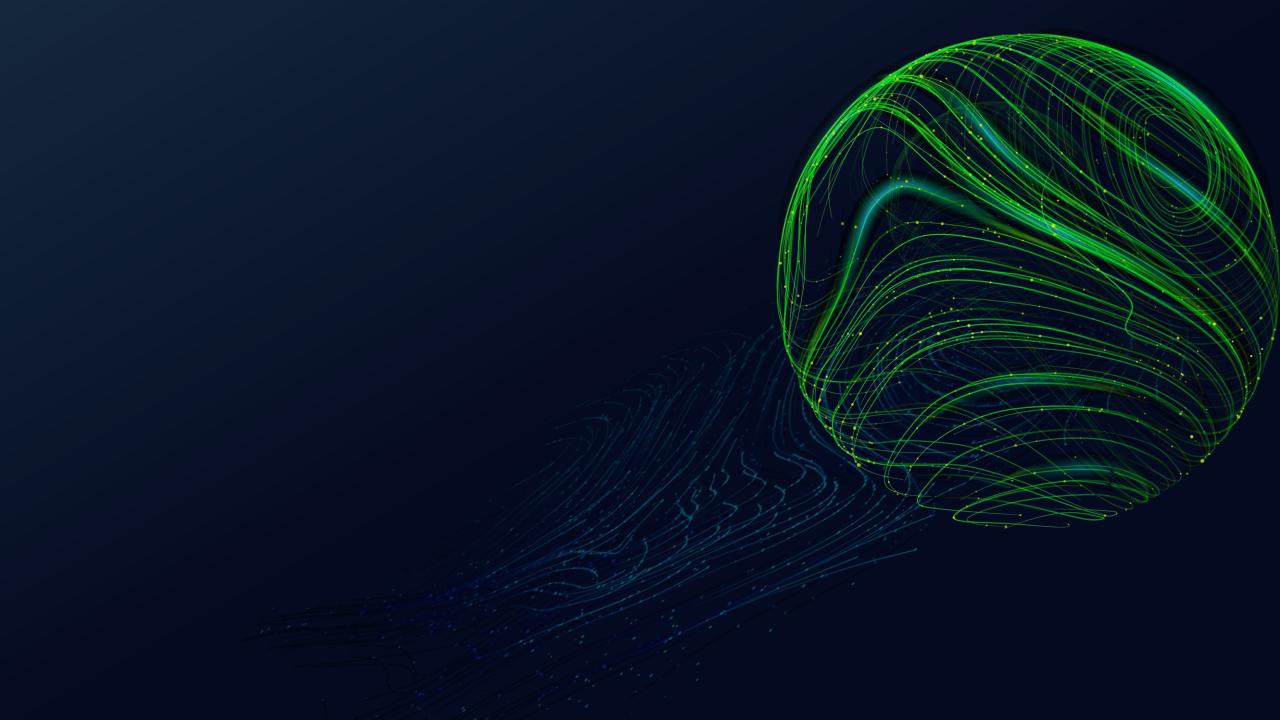
## Create your

self-protecting Aetwork...

...with Versa







## BACKUP



Expand from securely connecting users/devices/locations with workloads anywhere...

....to securely connecting data with models and inference anywhere.



## Al Impact on Business

- Adding some quotes/data/projectsions on impact of AI to business would be helpful
- \*\*"Al is an accelerant; disruption from technology invariably comes, and now it's coming faster."\*\*
  - McKinsey & Company https://www.mckinsey.com/featured-insights/quote-of-the-day/tag/artificial-intelligence
- McKinsey guote of the day
  - We are beginning an explicit on knowledge-based, gen-Al-powered tools—say, chatbots that answer questions and generate content—to gen Al-enabled agents that use to gen Al-enabled agents that use the gen Al-enabled agents the gen Al-enabled agents that use the gen Al-enabled agents the gen Al-enabled agents that use the gen Al-enabled agents that use the gen Al-enabled agents the
  - "Al, traditional machine learning, and deep learning are projected to result in net savings of up to \$360 billion in healthcare spending. "Digital Artificial Intelligence Healthcare https://www.mckinsey.com/featured-insights/quote-of-the-day/june-18-2024
  - "Within the agricultural, chemical, energy, and materials sectors, many companies are now moving beyond straightforward use cases and taking
    increasingly innovative approaches to adopting gen AI, and estimates show that an additional \$390 billion to \$550 billion of value can be created in the
    years to come." Artificial Intelligence, <a href="https://www.mckinsey.com/featured-insights/quote-of-the-day/february-12-2024">https://www.mckinsey.com/featured-insights/quote-of-the-day/february-12-2024</a>
  - https://www.mckinsey.com/featured-insights/quote-of-the-day/november-3-2023
  - "All too often, as we talk about Al and generative Al, we jump to the conclusion of job loss, One of the Indings from our report is that it's me story of augmentation.... how can we help augment professions and help free up time so that it can then be repurposed?" A full via Intelligence of the day september 27-2023
  - Another way to look at the delicitative Aliques for is to think about what side threat at hot setting started. Artificial Intellightps://www.mckinsey.com/featured-insights/quote-of-the-day/august-28-2023
  - think about where the human is in the loop of this is a much more fline line to the loop of this is a much more fline line to the loop of this is a much more fline line to the loop of this is a much more fline line to the loop of the

## Versa's Al Vision

Embed Al into the

Versa Universal SASE platform

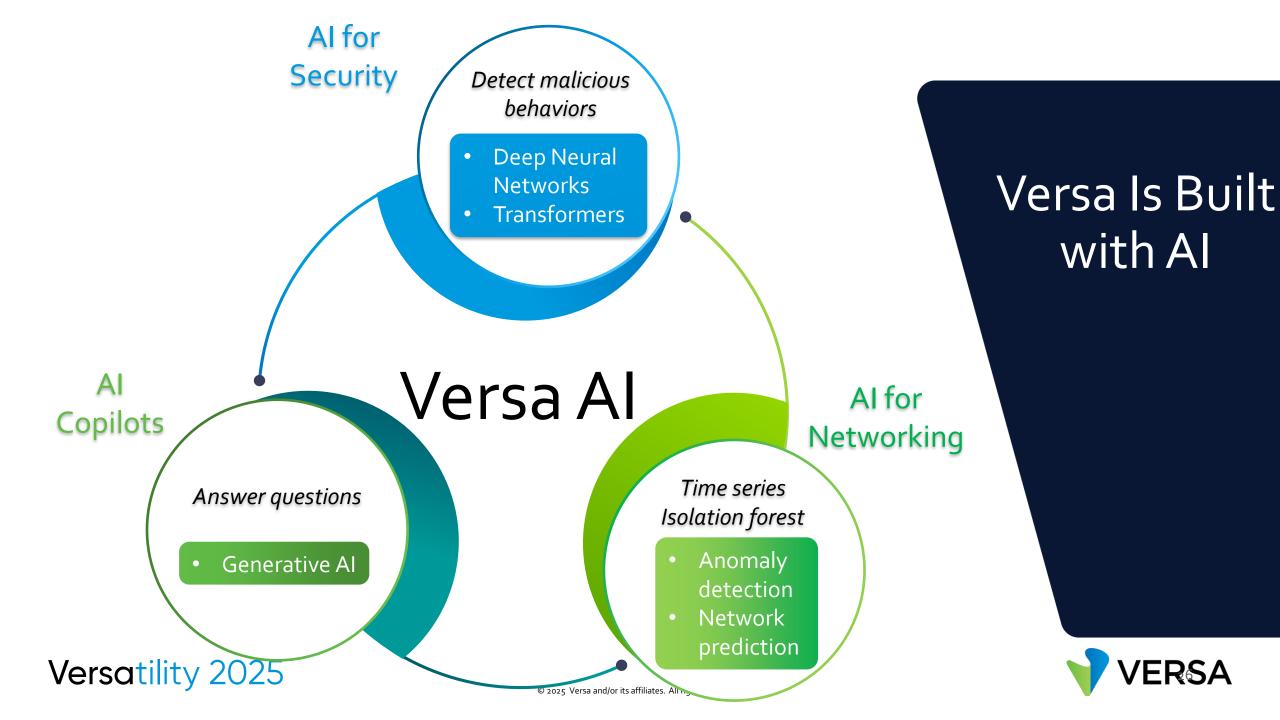
so that our customers can

create their own

"self protecting" networks

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## Industry Vision for Al

Help enterprises adopt Al safely, responsibly, and in full control.

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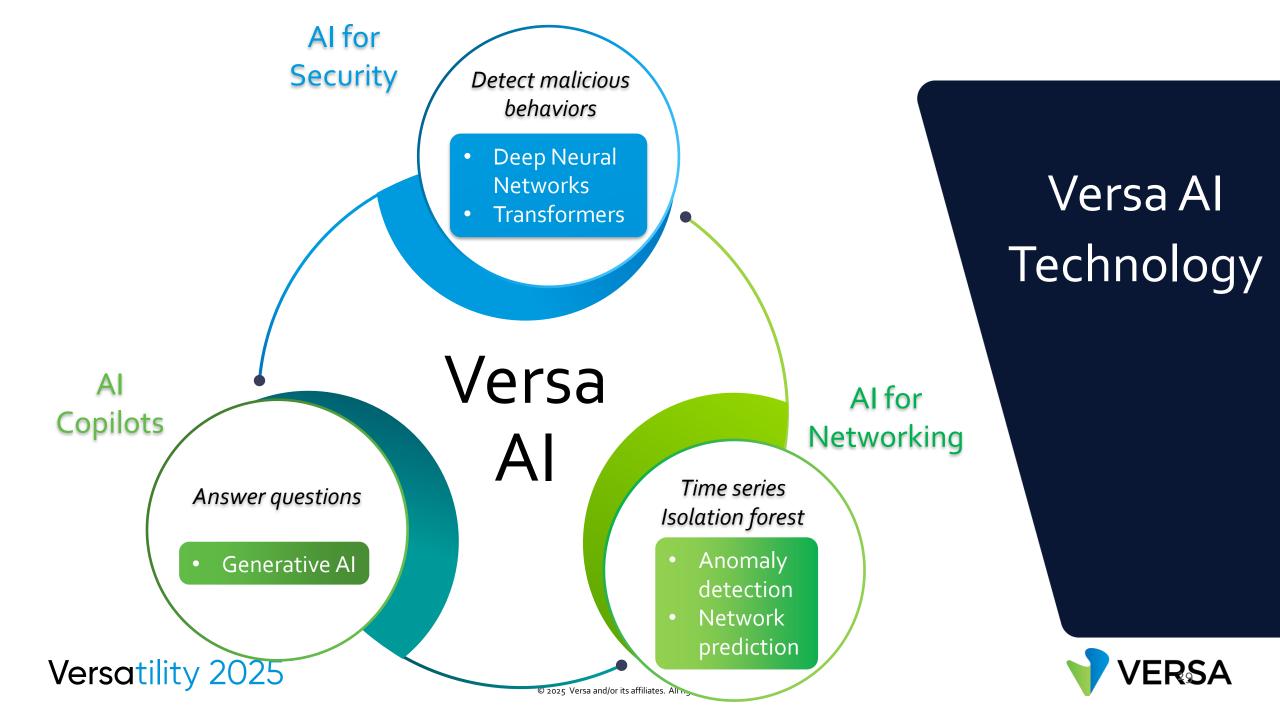
VERSA

## Versa is already built with Al

- Auto-generate security policies
- Enhance SOC operations with intelligent triage
- Deliver Al-driven insights for networking and security

#### **Future Vision**

Agentic AI that acts autonomously on your behalf — with configurable levels of human oversight.



## The Future of AI in the Enterprise

An Extended Al Fabric will be built on the existing infrastruture

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**VERSA** 

### Rise of the Multi-Modal World

• Shift from massive general-purpose models to domain-specific SLMs

Versa anticipates an explosion of AI models, just like SaaS apps

• Vision: Versa will secure and manage 1000s of models perfective prise, with consistent policy and visibility.

# Verschilty 2025



## The Democratization of Al

Image

Image

Image

#### **AI FARMS**

 shift from hyperscaler clouds to 'AI farms' spreading into AIproviders...

#### LLM -> SLM

- Rise of Multi-Modal World
- Small Language Models for LLMs - substantial computational and financial demands pose challenges for widespread adoption
- Small Language Models
   offers a more efficient and
   cost-effective alternative

#### CPU+GPU On a Chip

- Advancements in hardware design
- CPUs and GPUs on a single chi
  - streamlines processing,
  - reduces hardware costs,
  - lowers energy consumption

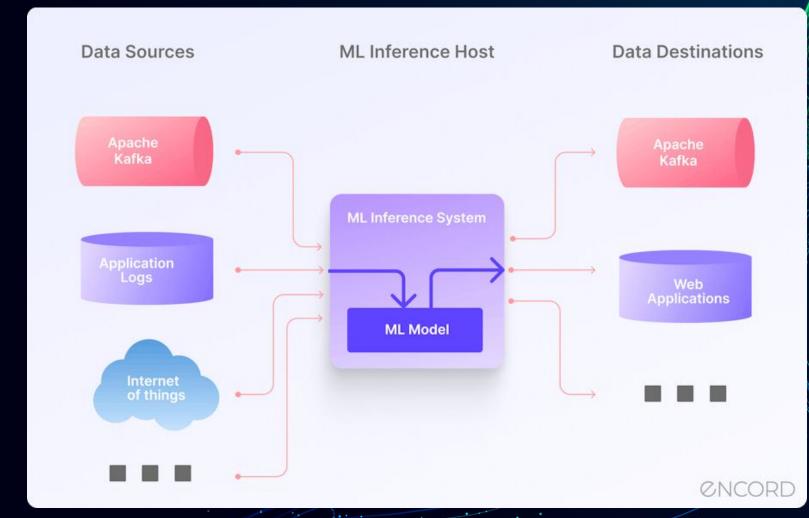
## **BACKUP**

## Sovereign Al and Infrastructure Independence

- Data and model sovereignty will define enterprise AI strategy
- Versa enables deployment flexibility: cloud, private, hybrid, telco-hosted
   your way

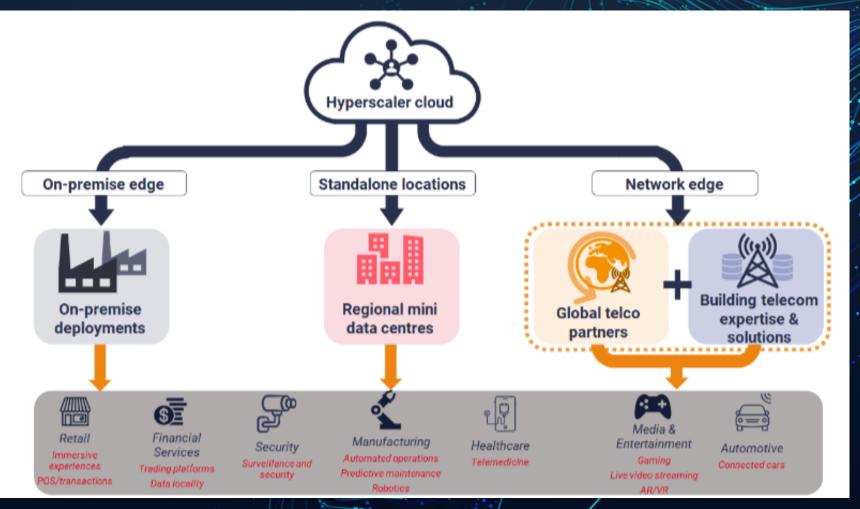
Position Versa as the trusted partner for Al-aliened, severeignty-aware infrastructure

## Enterprises Re-thinking Their Al Infrastructure





## Today's enterprise AI infrastructure is mostly in hyperscaler clouds



#### Challenges

- Cost complexity
- Data sovereignty
- Security and control
- Architectural lock-in
- Latency & performance
- Operational complexity
- Regulatory and ethical risk

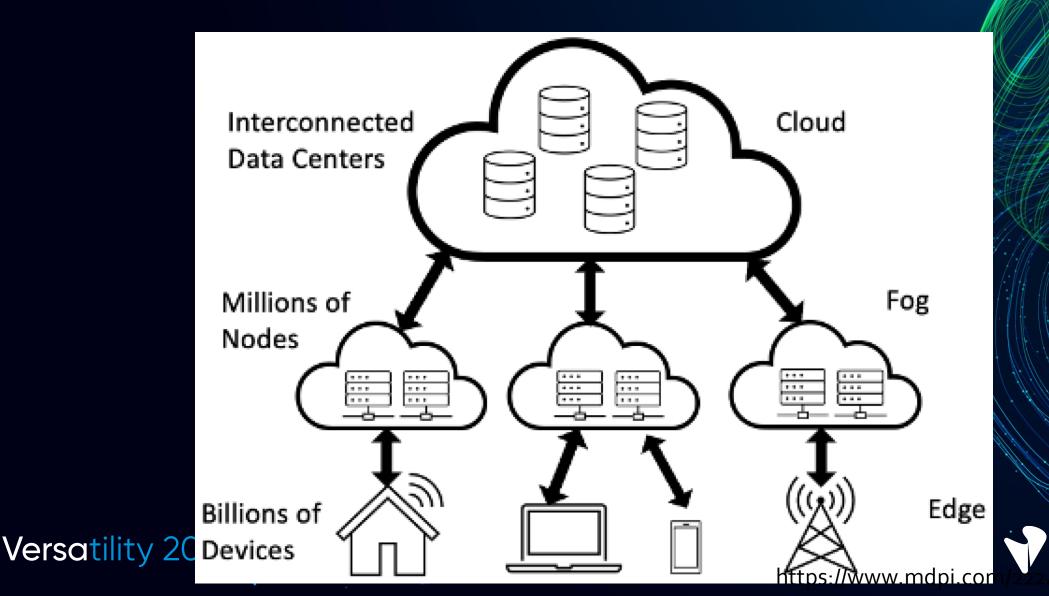
## The Future of AI in the Enterprise

Versa envisions a future where AI is native to every enterprise, and we're building the secure fabric to make it real.

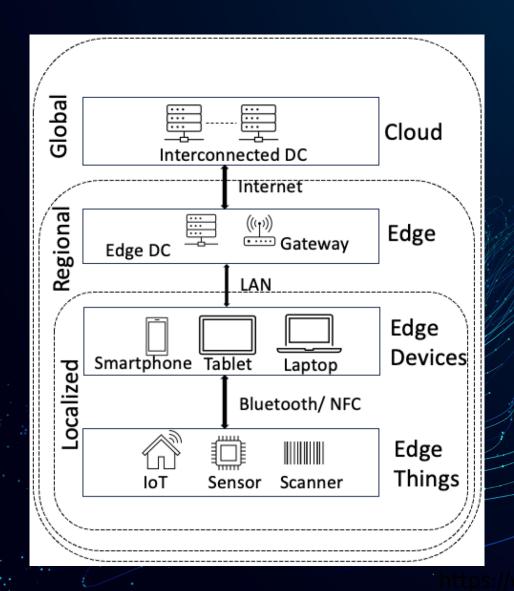




## Enterprises Re-thinking Their Al Infrastructure



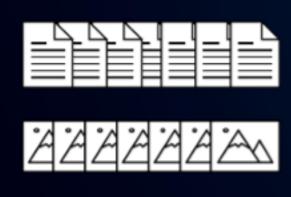
# Enterprises Re-thinking Their Al Infrastructure





Enterprises Re-thinking Their Al Infrastructure

Training



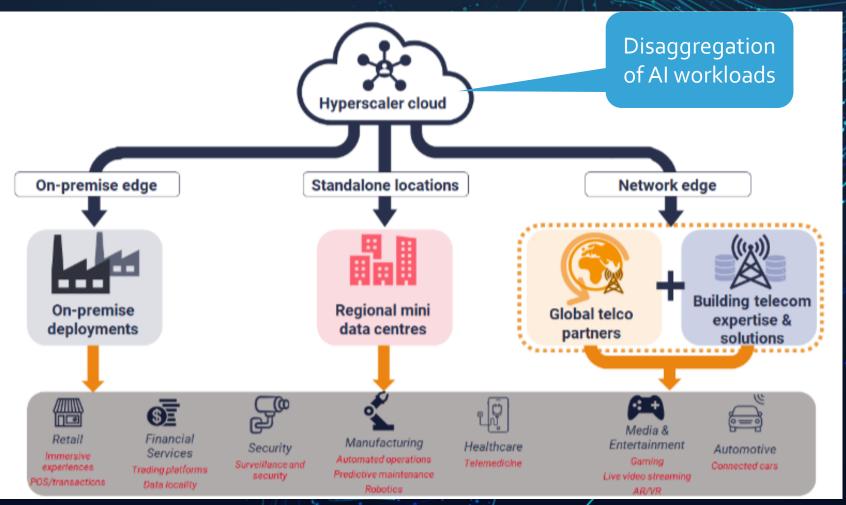


Inference

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https://drivenets.com/resources/education-center/what-is-ai-workload/

# The Extended AI Fabric: A New Enterprise Architecture for Deploying A

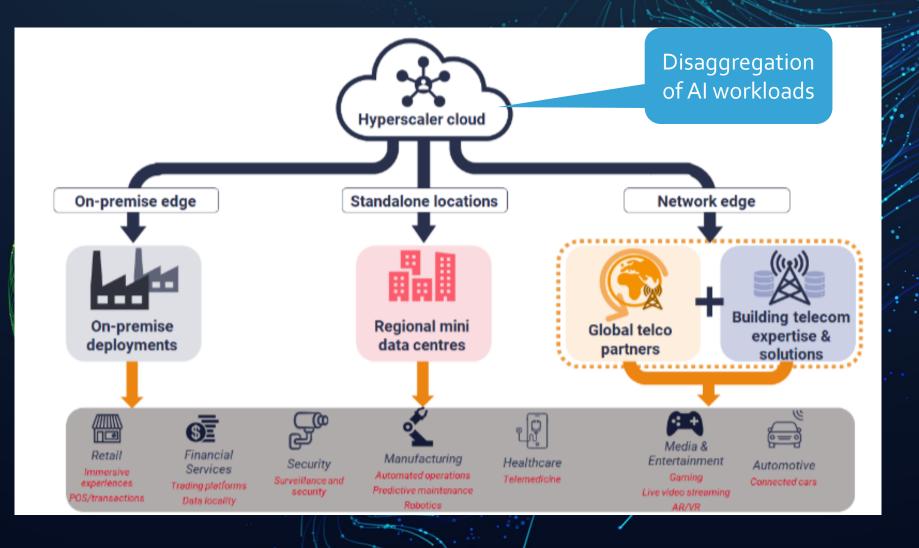


#### **Benefits**

- Data remains sovereign and close to the edge
- Models are small, custom, and everywhere
- Inference can run anywhere

   on-prem, at the edge, in
   GPUs

# Disaggregation of Al workloads

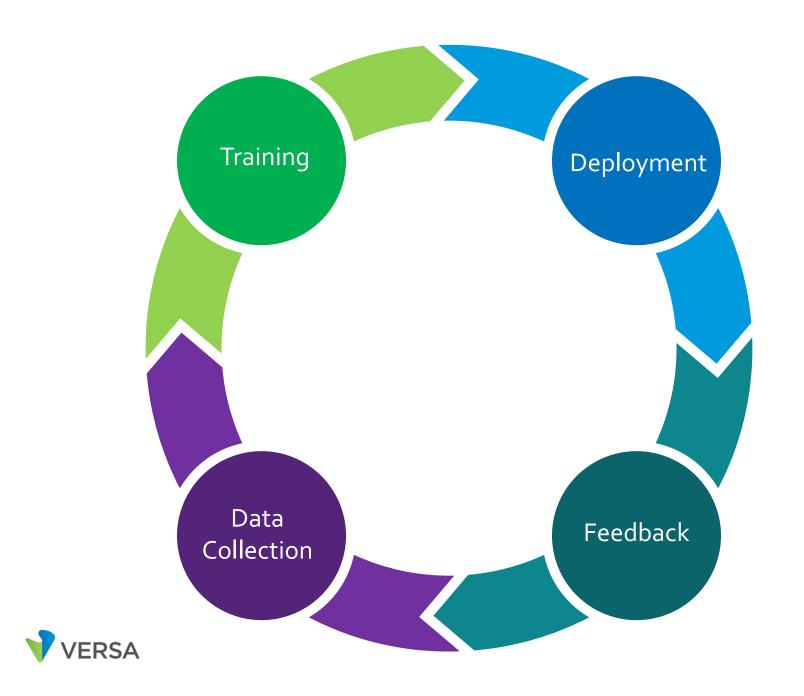


### Versa's Vision

Embed AI into the Versa Unified SASE platform so that our customers can

create their own "self protecting" networks





Versa Al Foundational Process -Networking



