

# Top Strategic Technology Trends for 2023

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# Looking back to 2022



## Accelerating Growth



## Sculpting Change



## Engineering Trust

Generative AI	AI Engineering	Cloud-Native Platforms
Autonomic Systems	Hyperautomation	Privacy-Enhancing Computation
Total Experience	Decision Intelligence	Cybersecurity Mesh
Distributed Enterprise	Composable Applications	Data Fabric

# Gartner's Top Strategic Technology Trends for 2023



## Optimize



Digital Immune System



Applied Observability



AI TRiSM



## Scale



Industry Cloud Platforms



Platform Engineering



Wireless-Value Realization



Sustainable Technology



## Pioneer



Superapps



Adaptive AI

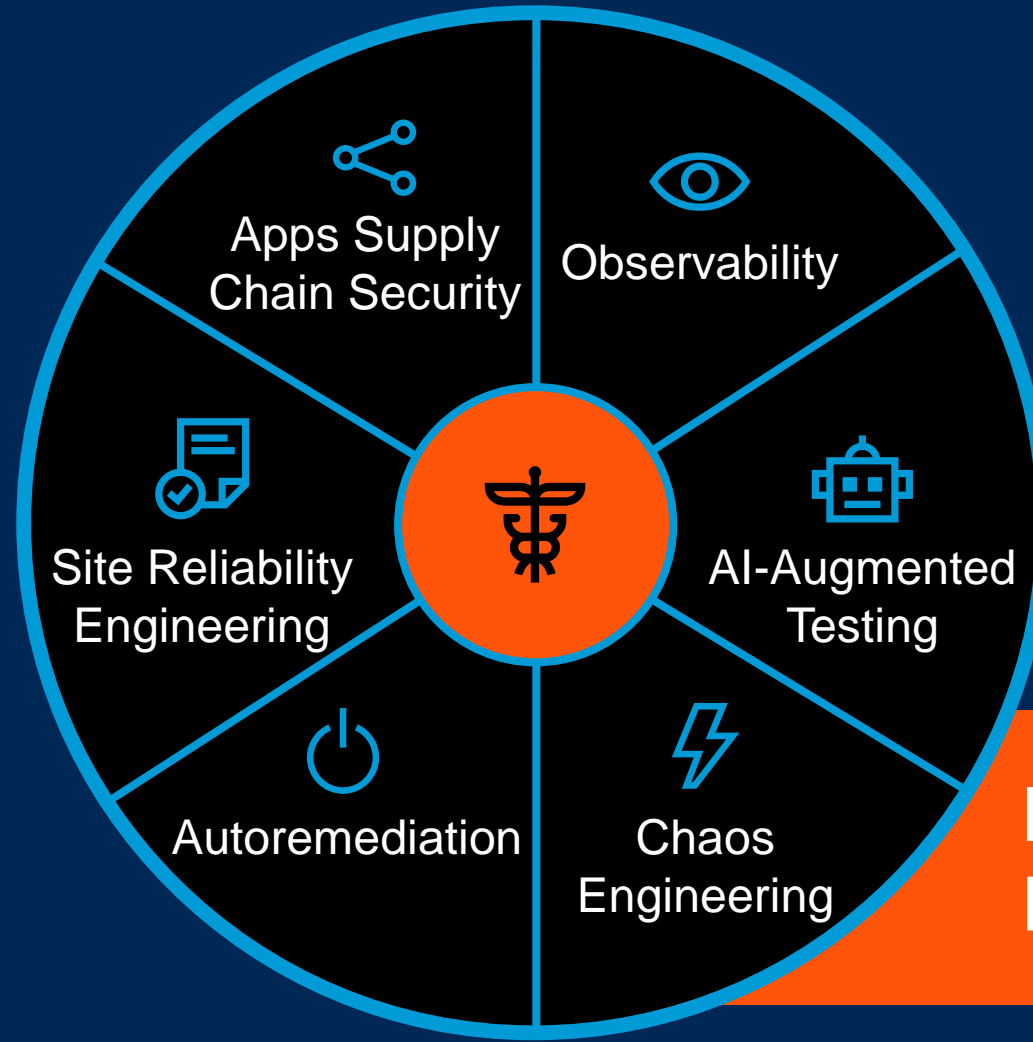


Metaverse



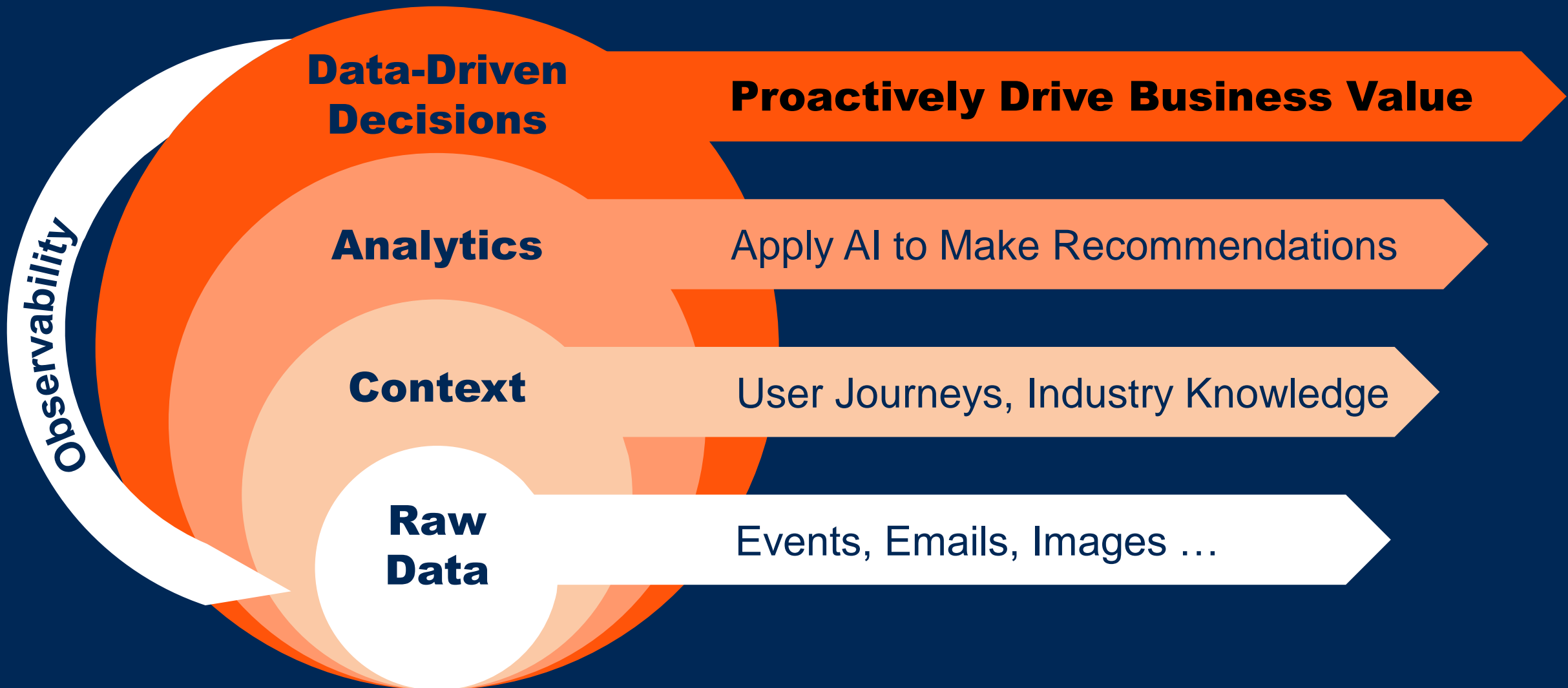
# Optimize

# Digital Immune System: **Optimize Resilience**



Less Downtime **80%**

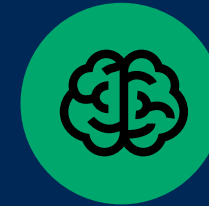
# Applied Observability: **Optimize Operations**



# AI TRiSM: Optimize Trust in AI



Unmanaged  
Risks



Managed  
Risks

**AI Trust, Risk and Security Management**

Explainability



ModelOps



AI Security



Privacy and Ethics





# Scale



# Industry Cloud Platforms: **Scale Vertically**

## Industry Cloud Platforms

### Industry Cloud Platform Innovations



PBCs/APIs



Marketplaces



Compliance



Composable



Data Fabric



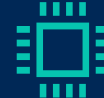
Intelligence



Fusion Teams



Sustainable



Infrastructure



Anywhere

SaaS

Business  
Departments

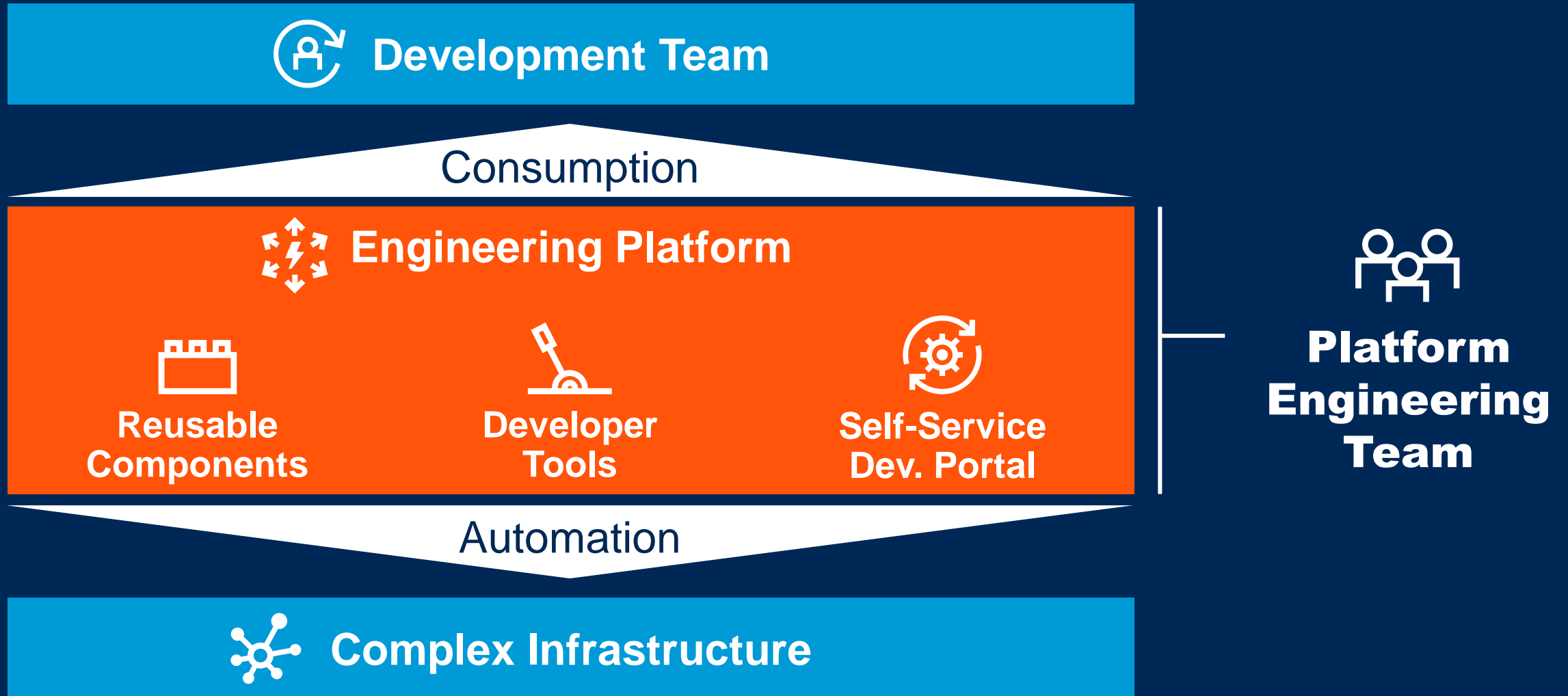
PaaS

Developers, Business  
Technologists

IaaS

IT Infrastructure  
and Operations

# Platform Engineering: **Scale Delivery**



# Wireless Value Realization: **Scale Everywhere**

**People Focused**

**Things Focused**



**End-User Devices**



**Edge Devices**



**RFID**

**Network Demand**

**Wi-Fi5, Wi-Fi6, Wi-Fi7**

**4G, LTE, 5G**

**BLE, Zigbee, EnOcean**

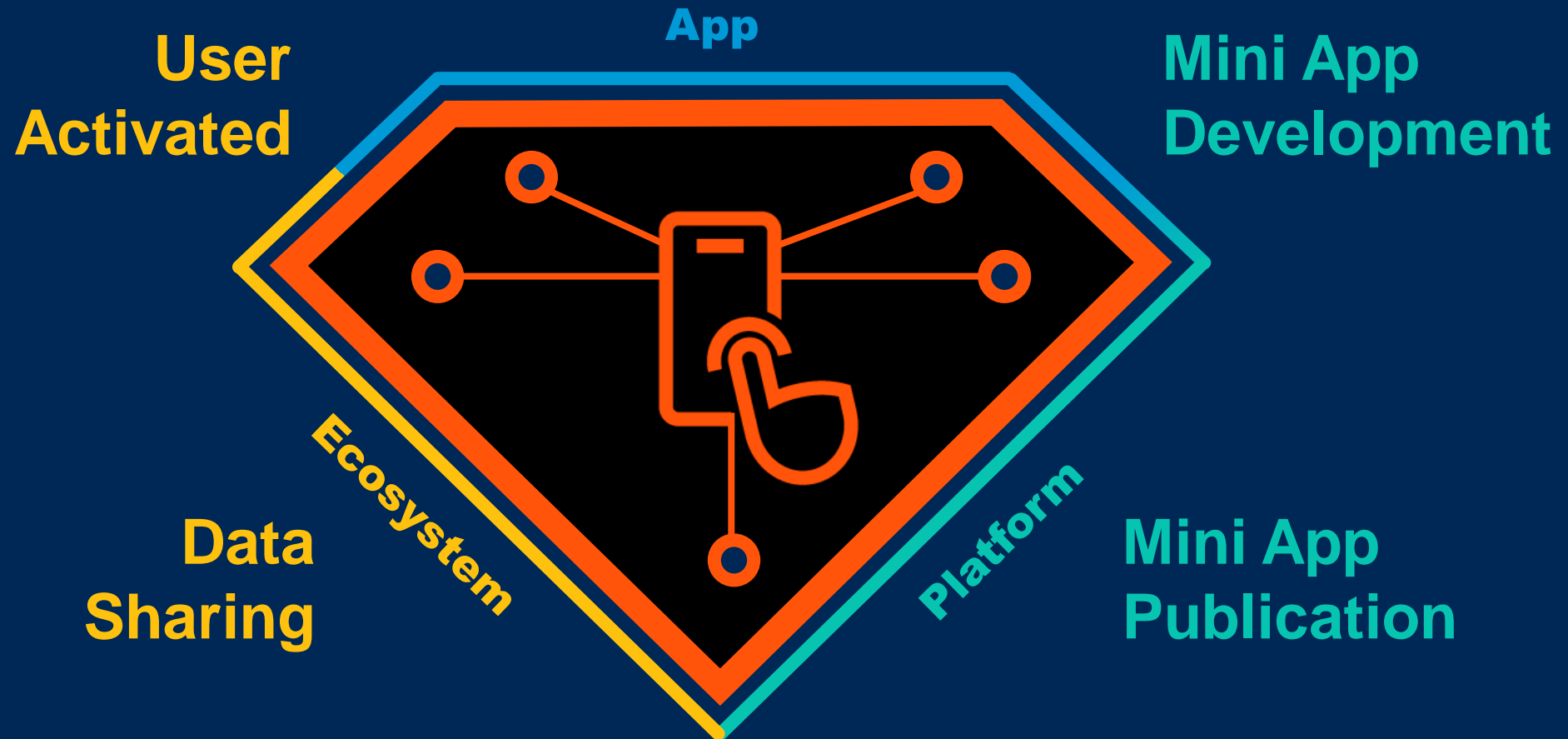
**HF, UHF, VHF**



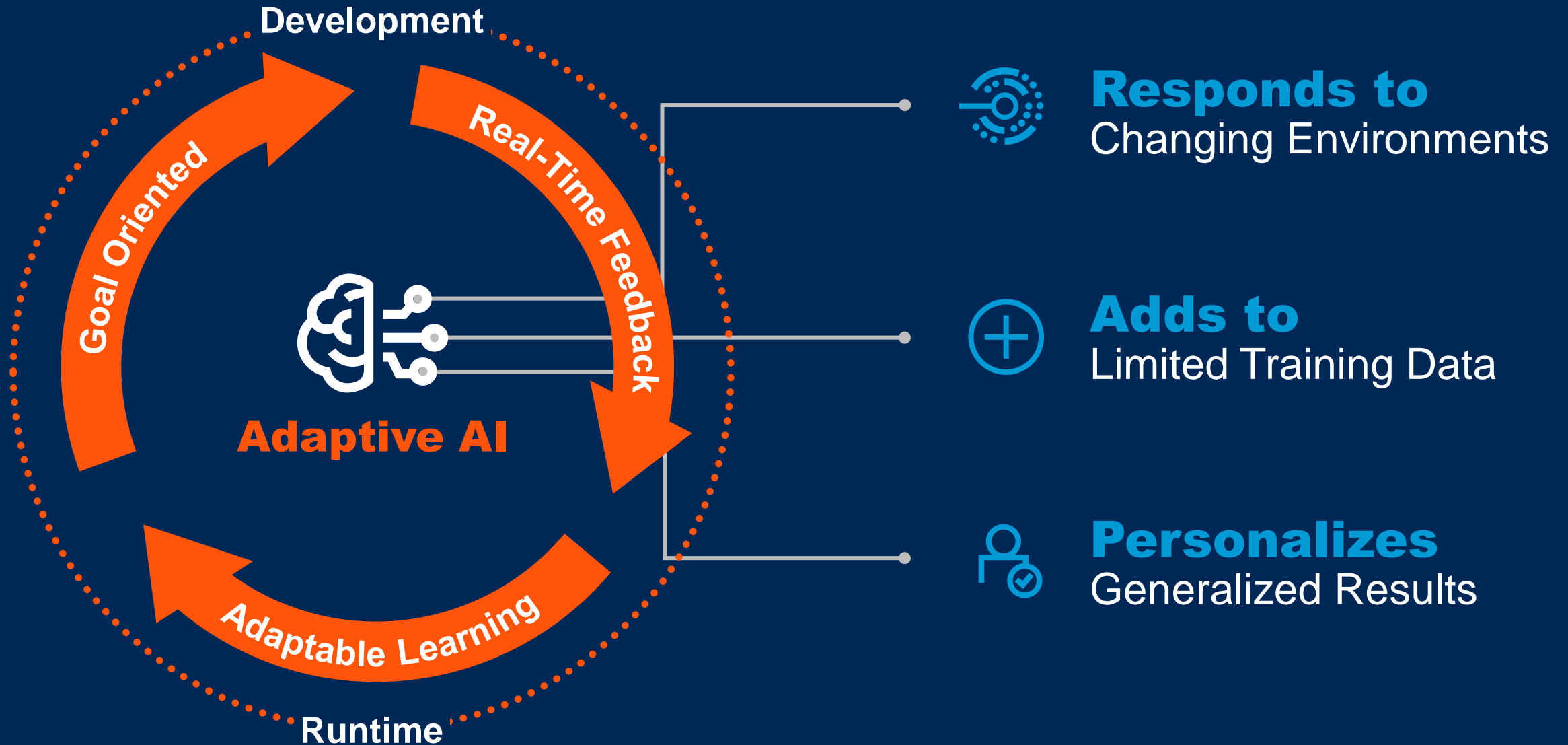
# Pioneer

# Superapps: Pioneer Engagement

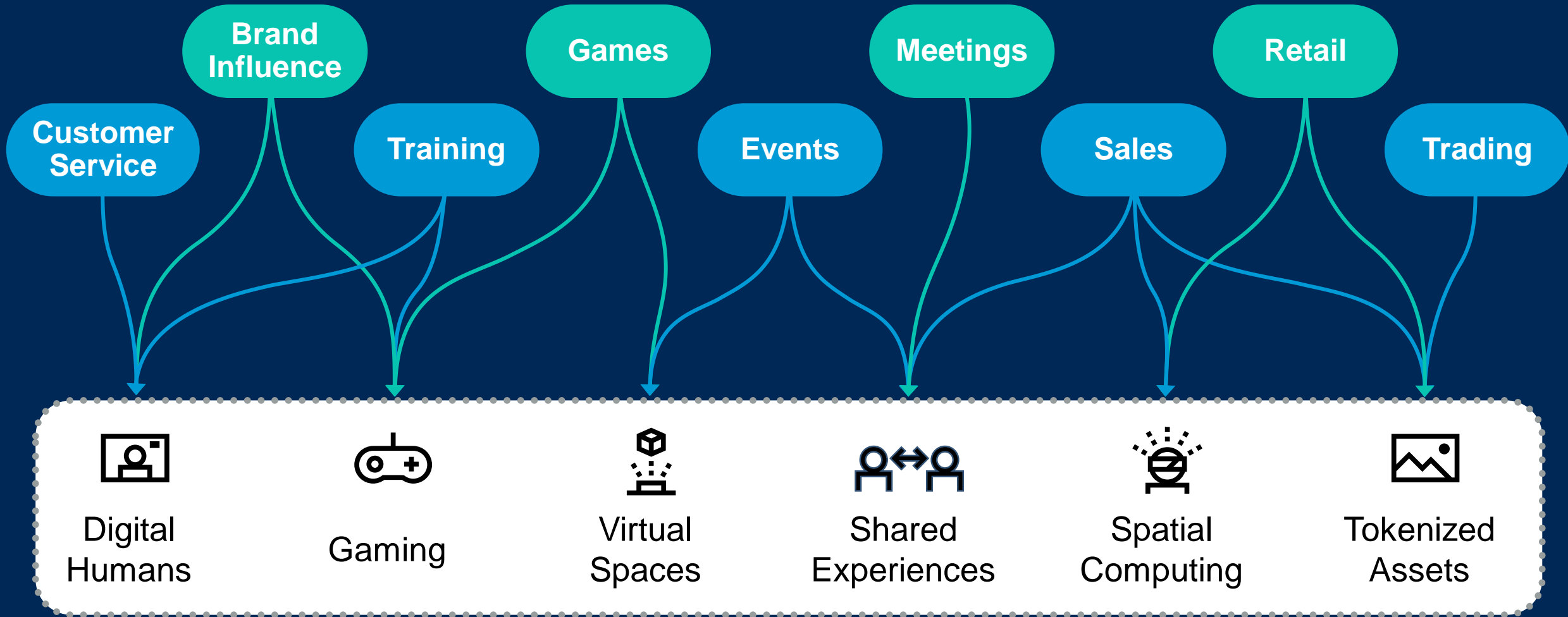
## Core Features



# Adaptive AI: Pioneer Acceleration



# Metaverse: Pioneer Opportunity

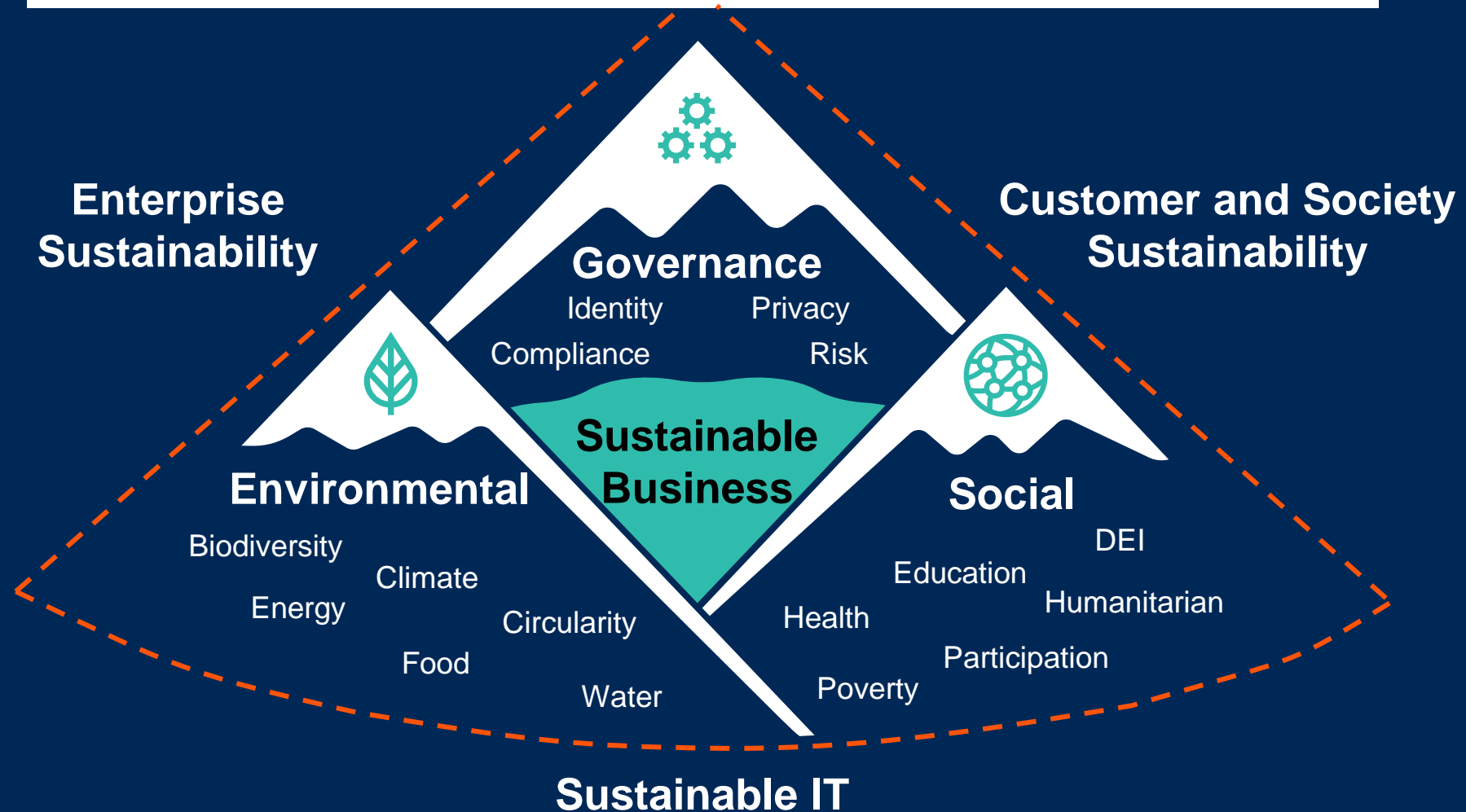


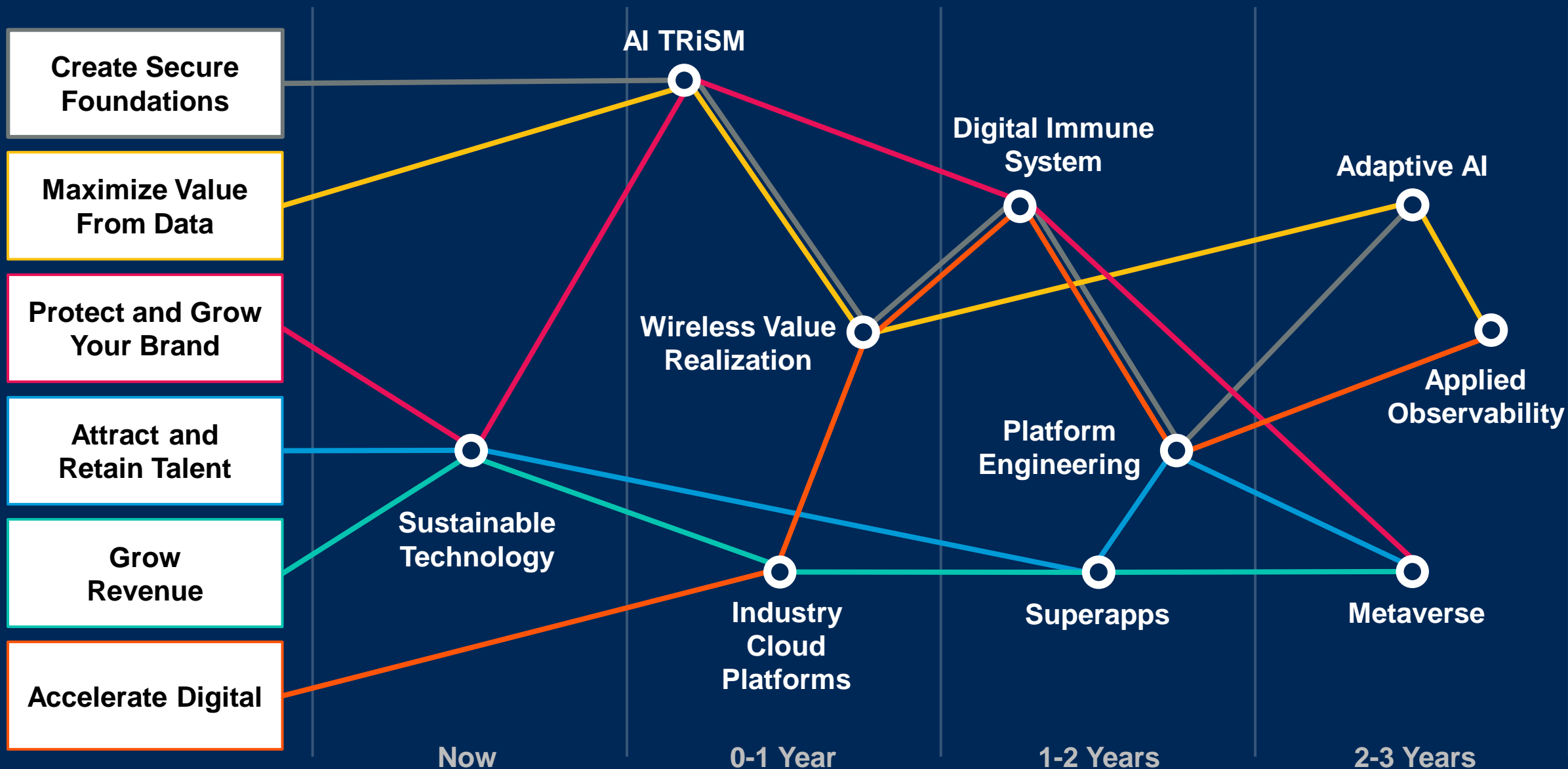
# Sustainability



# Sustainable Technology: Do It All Sustainably

## Technology Enablement





# Recommended Gartner Research

- Q **Top Strategic Technology Trends for 2023**  
Gilbert van der Heiden, David Groombridge, Bart Willemsen and Arun Chandrasekaran (G00775990)
- Q **Improve Software Quality by Building Digital Immunity**  
Joachim Herschmann (G00780594)
- Q **Market Guide for AI Trust, Risk and Security Management**  
Avivah Litan, Farhan Choudhary and Jeremy D'Hoinne (G00750738)
- Q **Quick Answer: What Makes Industry Cloud Platforms Different From Traditional Cloud Offerings?**  
Gregor Petri and Wataru Katsurashima (G00772771)
- Q **Quick Answer: What Is a Superapp?**  
Jason Wong and Arun Batchu Oleksandr Matvitsky and Adrian Leow (G00750307)
- Q **Building a Digital Future: The Metaverse**  
Marty Resnick, Tuong Nguyen and Others (G00761111)
- Q **A Framework for Sustainable Technology**  
Kristin Moyer, Aapo Markkanen and Others (G00761540)