ADvantage Azure
ZiFaaS

ADvantage Azure ZiFaaS

Azure-powered Integration Factory As A Service

November 2021

ADVANTAGE AZURE

Integration Value Drivers for the Enterprises

VALUE TO BUSINESS

- Faster Time to Market / Value
- Ecosystem Enablement (External, Internal)
- Platformization of business “models”
- Improved Consumer Experience
- Monetization
- Connected Enterprise
- Evangelization and Adoption
- Merger & Acquisitions

TECHNOLOGICAL DRIVERS

- Modern, Flexible and Scalable Intgeration Architecture
- Interoperability
- Speed of Execution
- Security, Compliance & Standards (industry-specific, country, organizational)
- Integrity and Reliability

OPERATIONAL DRIVERS

- Standardized yet Adaptive Processes
- Common Data Understanding and Access Control
- Evolve and Align with Business & Enteprise Startegy
- Operational Efficiency & Scalability
- Measured & Governed Operations
- Stakeholders Management & Communication (Internal & external)

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Our Realization: **There are Unmet Implicit Needs**

While Enterprises Strive to Meet the Integration Obligation, a Lacuna Still Prevails

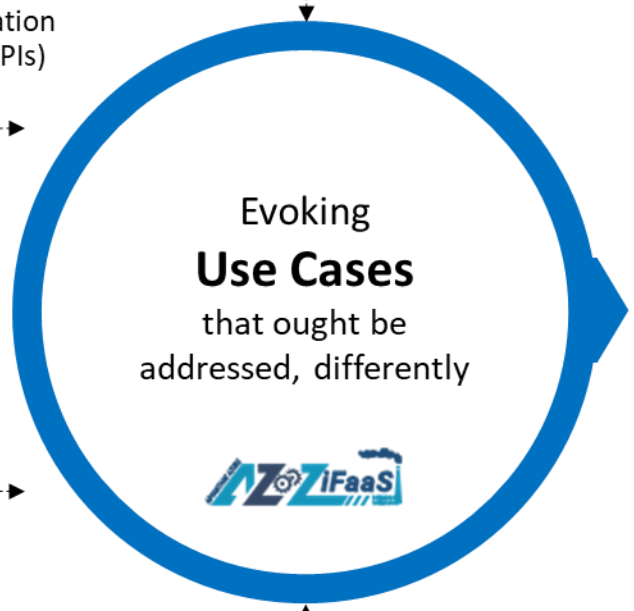
Decentralized & Non-Uniform Ways of Integration
Product team take the onus for integration, which result into ad-hoc ways of integration left to team's descretion

Reactive & ad-hoc approach leads to complex & point-to-point integratuon
Product team take the onus for integration, which result into ad-hoc ways of integration left to team's descretion

Disjointed Strategy & Development
More often, the teams responsible for Integration Strategy/Improvement and Development are NOT aligned

No onus or emphasis on maintaining Universal Data Model Language
As a result, data is not trusted, inhibits reusablility, induces complexity and lacks common understanding of data

Fragmented Integration Service Capabilities
More often that not, integration services DO NOT cater to the full spectrum of integration capabilities (say, only APIs)



Operating Model not flexible and scalable enough to accommodate changing business needs
As a result, shodow integration silos crop up

Enterprise-Wide Integration Service
-> Having a holistic view on Enterprise Integration

Standardization, Repeatability & Adaptiveness
(Processes, WoW, Platforms, Assets)

Enables Full-spectrum Integration Capabilities

Intelligent & E2E Integration Service –
Strategy, Design, Build, Test, Release > Improve

Fostering Reusability,
Unified Data Model & Understanding

Flexible and Scalable Operating Model & Resourcing

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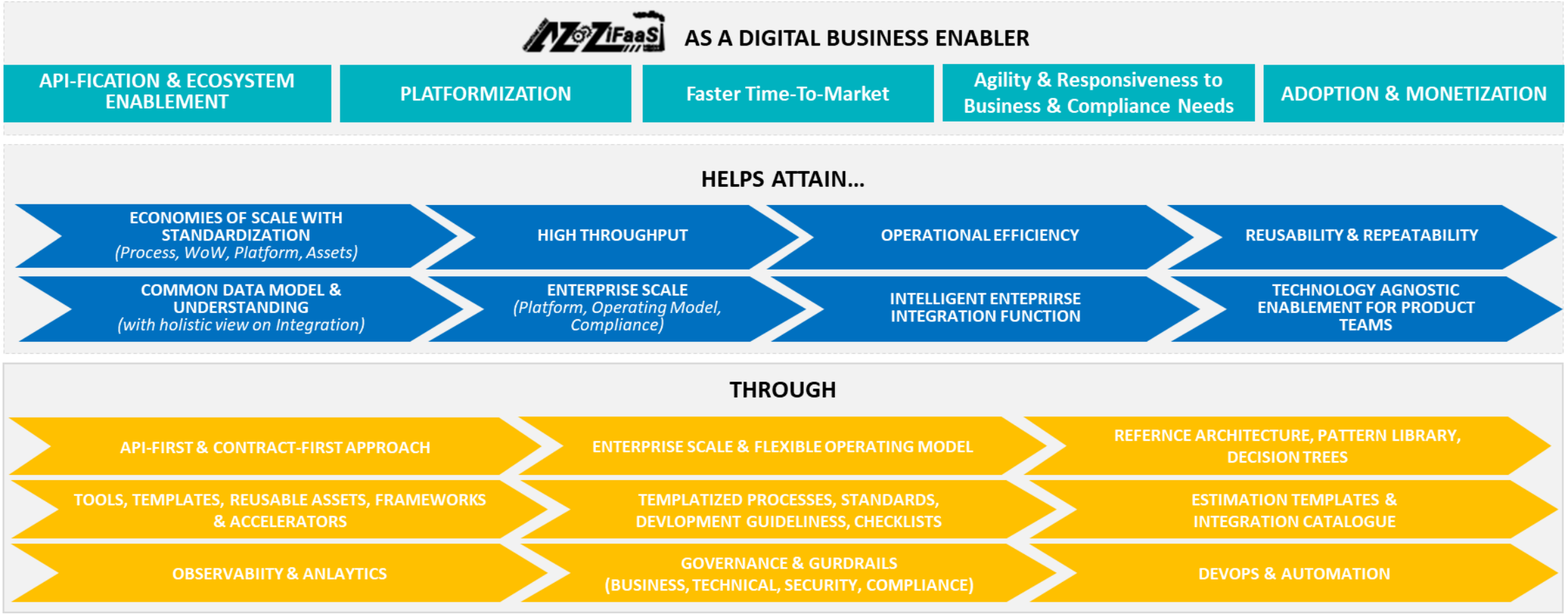
Introducing **ADvantage ZiFaaS** (Azure-powered Integration Factory As A Service)

A **Fully-managed and Scalable Enterprise-Integration Service Model** that **enables org-wide value streams** (encapsulating Products, applications, internal, external) through **Continuous Delivery of large volume of integrations** (interfaces & APIs) in an **economical and operationally-efficient manner,** while also **bringing continuous improvements** and ensuring **deliveries within the business & technical guardrails.**



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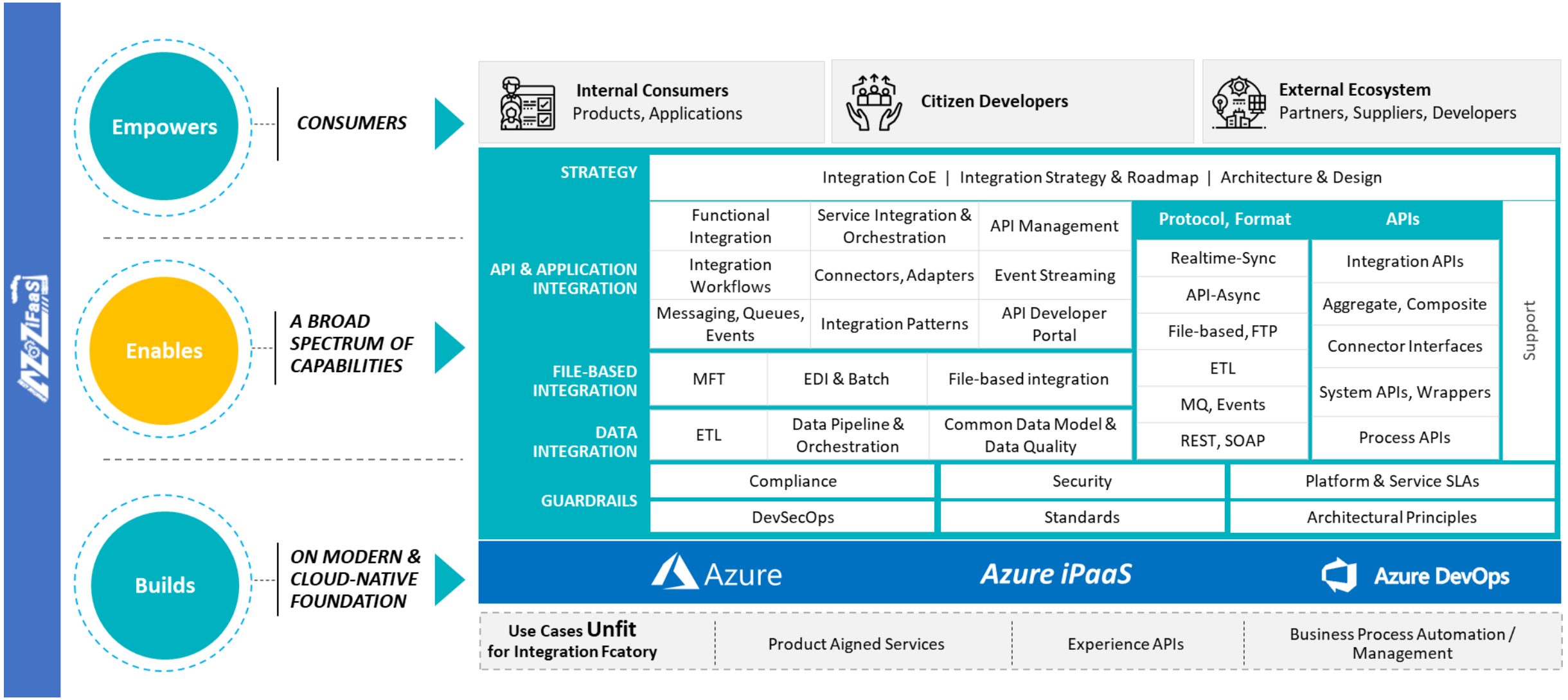
ADvantage ZiFaaS: **Positioning & Coverage**



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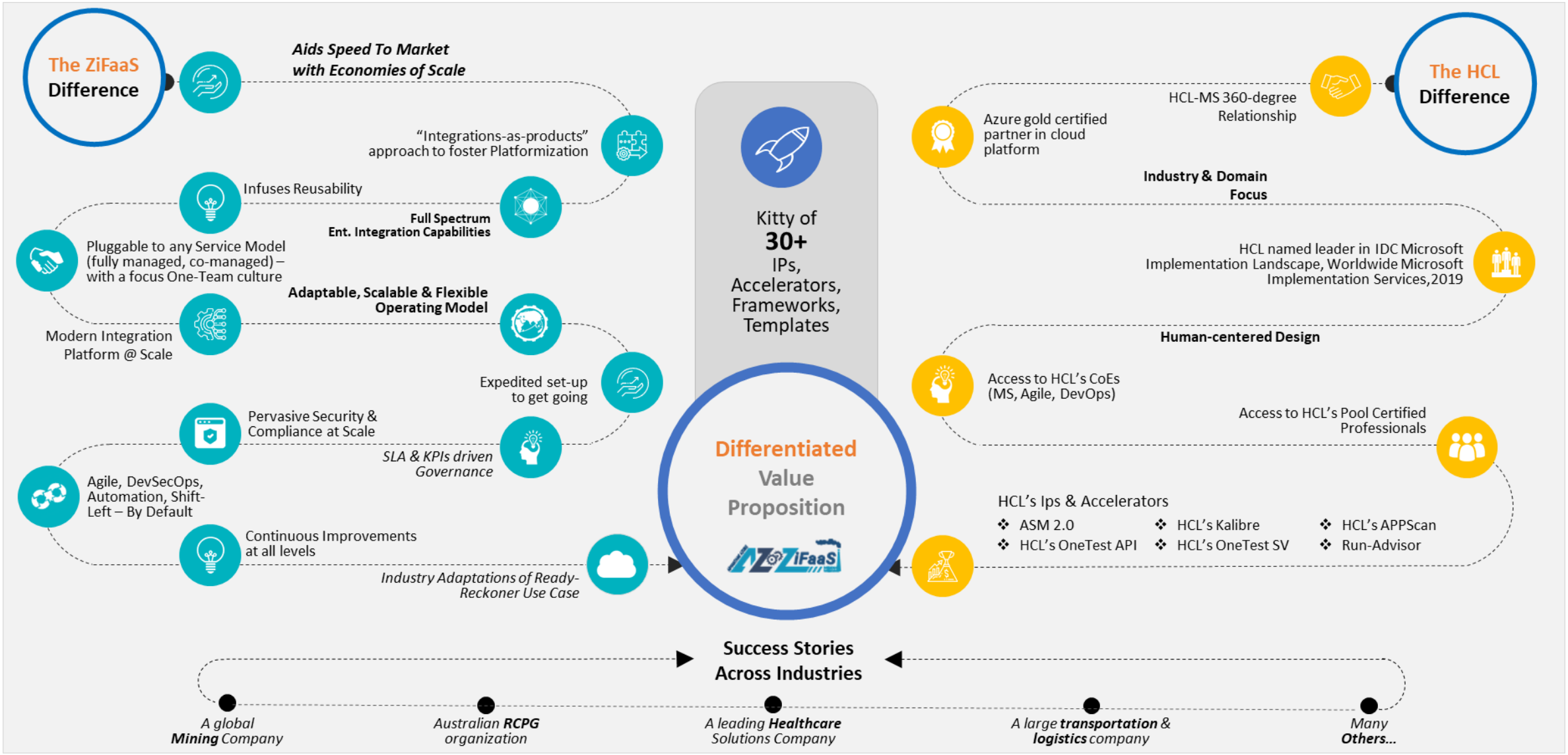
ADvantage ZiFaaS comes with a **Differentiated Value Proposition**



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Putting into Perspective, **how** ADvantage ZiFaaS helps Realize Benefits & Adds Differentiated Value

MICRO-CAPABILITIES	+ ACCELERATORS	> OUTPUTS
❖ Interface Reusability ❖ Low-Code integration & Connectors ❖ Automation ❖ Mocking, Stubbing, Svc. Virtualization	❖ ADC.Net, Sketch ❖ Templates & Patterns Library ❖ Process templates & Decision Trees ❖ Best Practices, Standards & Guidelines	❖ Speed of Execution ❖ Economies of Scale ❖ Standardization & Consistency ❖ Repeatability
❖ API-First & Contract-First Approach ❖ Common Data/Message/Canonical Model ❖ Integration life-cycle as 'Product' ❖ API Marketplace, Developer Portal	❖ Reusable Assets & Int. Design Patterns ❖ Interface Dev. & Enh. Framework ❖ Data Quality framework	❖ Infused Reusability ❖ Unified Data Model & Understanding ❖ Monetization
❖ Azure iPaaS Reference Architecture ❖ Automation, IaaC ❖ Best Practices & SLDC guidelines ❖ Proven Onboarding (Team/API) Process	❖ iEAB Discovery Framework ❖ Discovery & Assessment Templates ❖ Checklists, Templates, Reusable Assets	❖ Accelerated Set-up
❖ Agile & DevSecOps ❖ Integration Competency Center (ICC) ❖ Core-Flexi Model with access to HCL's Pool ❖ SLA & KPIs ❖ Scalable & Cloud-Native Azure Platform ❖ Experimentation, A/B Testing	❖ Converged-Ops (ASM 2.0) ❖ HCL's Kalibre; HCL's Academy ❖ Run-Advisor, Automated Ops ❖ Transaction Vault ❖ ZiFaaS Factory Ops. Framework & TOM	❖ Operations at Scale & Tighter Governance ❖ Operational Efficiency ❖ Continuous Improvement
❖ Data Security ❖ Industry & Country regulations ❖ API & Industry standards ❖ Architectural Principles	❖ HCL's AppScan ❖ HCL's OneTest API / SV	❖ Security, Compliance ❖ Technical Standards & Guardrails ❖ Scalability, Reliability & Performance

OUTCOMES

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- Faster Time to Market
- Platformization of Business Models
- Agility & Responsiveness to business & compliance needs
- Connected Enterprise & Ecosystem Enablement
- Cost Efficiency & Reduced TCO

Digital & Analytics
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Driving Integration Strategy & Advice with Azure-centered Integration Competency Center

Work hand in glove with CoEs and syphon learnings

HCL's CoEs

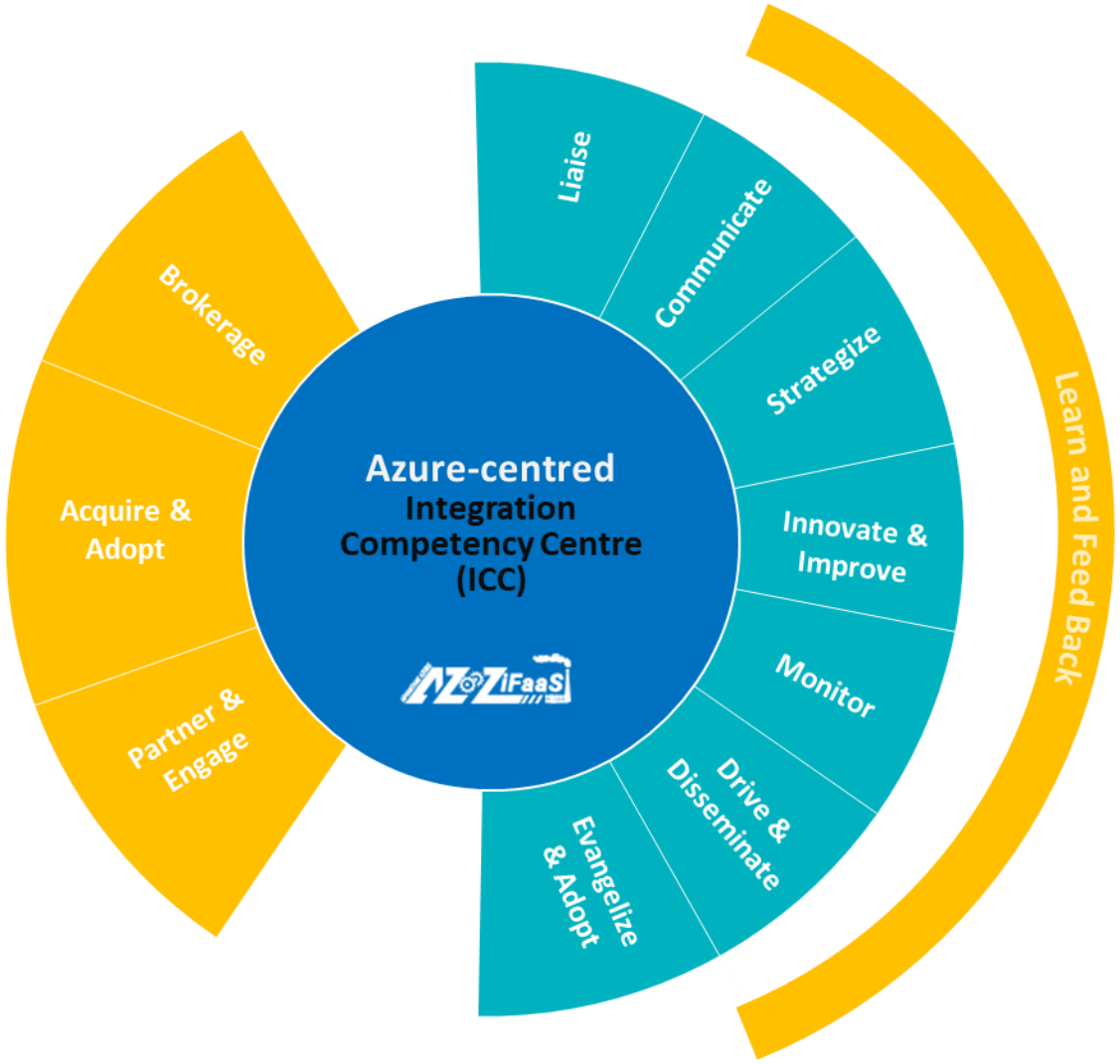
Stay abreast with modern trends & practices

Trends

Stay ahead by engaging with Partner Ecosystem

Partners & Alliances

Microsoft



- Business Liaison
- Communication & Onboarding
- Integration & API Strategy
- Integration Architecture & Design
- Platform & Process Improvements
- Proof of Concepts
- Best Practices, guidelines
- Reusable assets, accelerators
- Improve tools & automation adoption

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