

CLUSTER REPLY AGENT FACTORY

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Main Features

The Agent Factory is **Modular Hub** able to ensure sustainable **scalability**, **governance**, and **resource optimization**, allowing effective **management** of multiple **use cases**, improving **monitoring**, reducing **costs**, and **standardizing access** and integration with AI models



Security with access control mechanisms



Tracking **Performance**, usage, and anomalies



Scalability in supporting an increasing number of use cases and users.



Openness to the use of multiple models and algorithms



Integration with other enterprise systems and services



Testing and evaluation for safe and **responsible AI**



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Key Benefits



Reduce Time to Market

- Core **GenAI Components Available**
- **Templates as Code Base** for GenAI
- **Architectural Best Practices** available



Standardize Use Case Codebase

- The development **Templates**, combined with the use of the **Core Platform**, make it possible to implement **standard** and more easily **maintainable solutions**

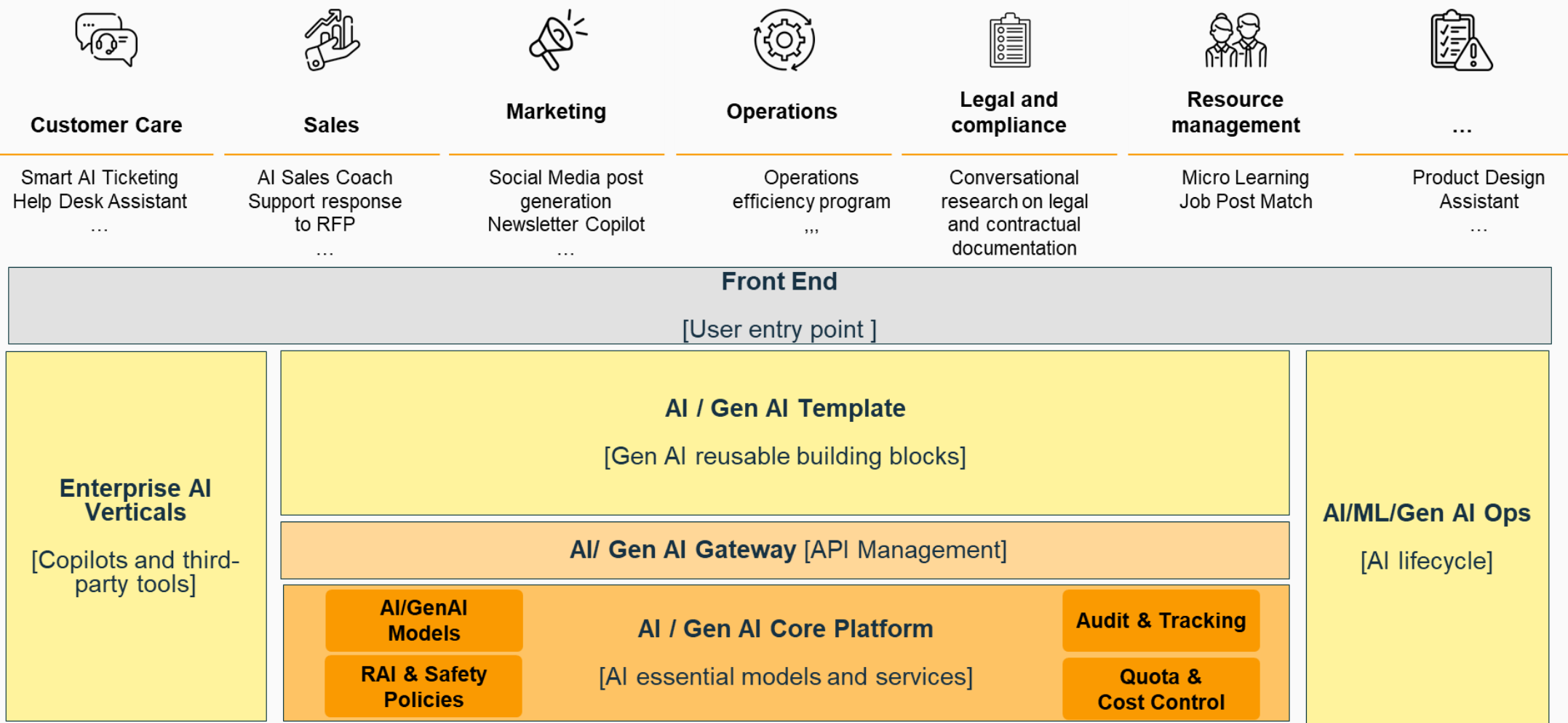


Centralized Governance and Monitoring

- **Centralized** access to AI models via **APIM**
- Integrated application **Monitoring** with **Azure Monitor**
- **Consumption** Monitoring per use case
- **Single Point of Access** for **using** the use cases

AI PLATFORMS: KEY COMPONENTS

The Key Components of our AI Architectures

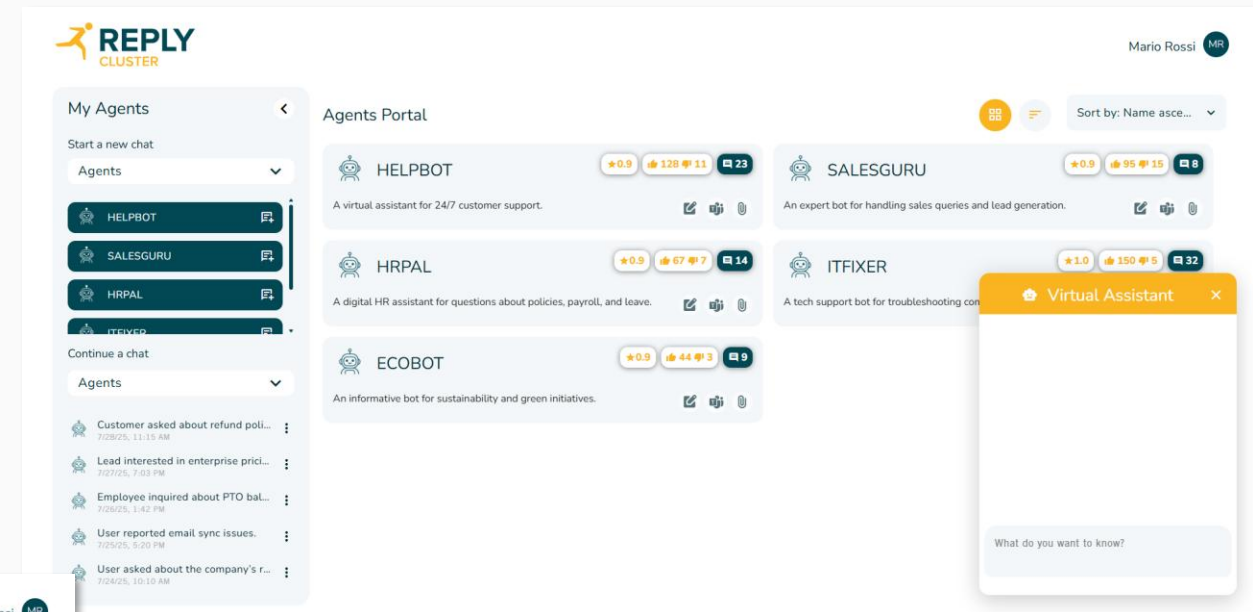
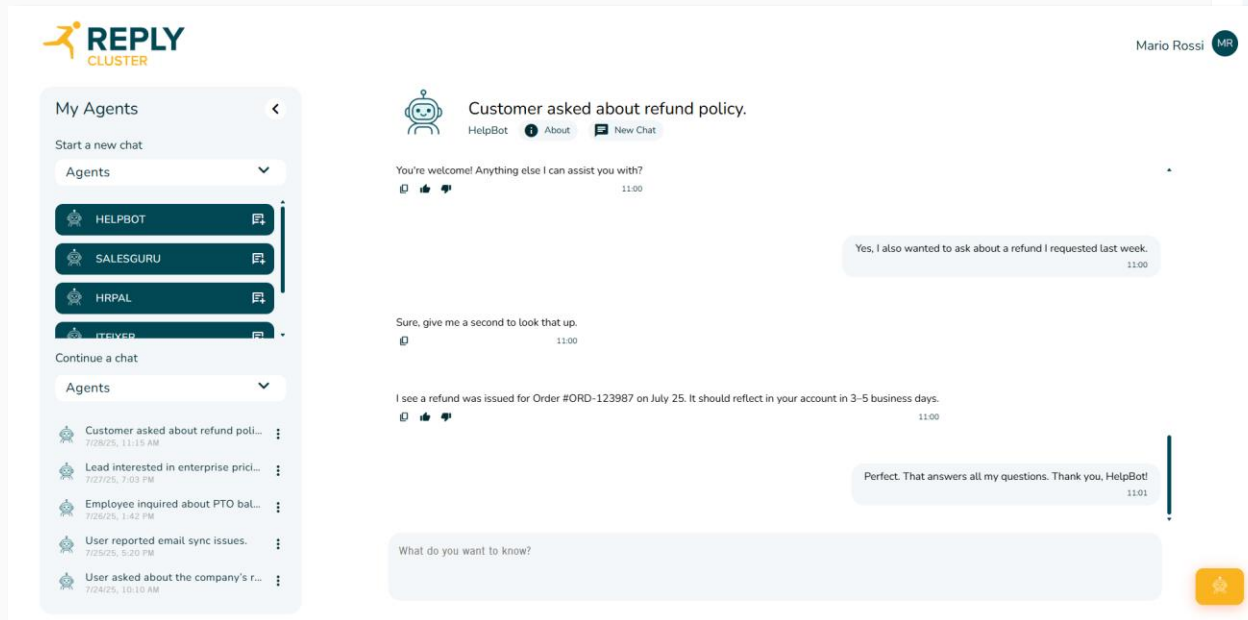


CLUSTER REPLY AGENT FACTORY INTERFACE

User Interface

Modular and Extensible Architecture

- **Add and Scale** new use cases without impacting the existing ecosystem
- **Designed for flexibility** and future-proof growth
- **Flexible design** suitable for both **B2B** and **B2C** scenarios



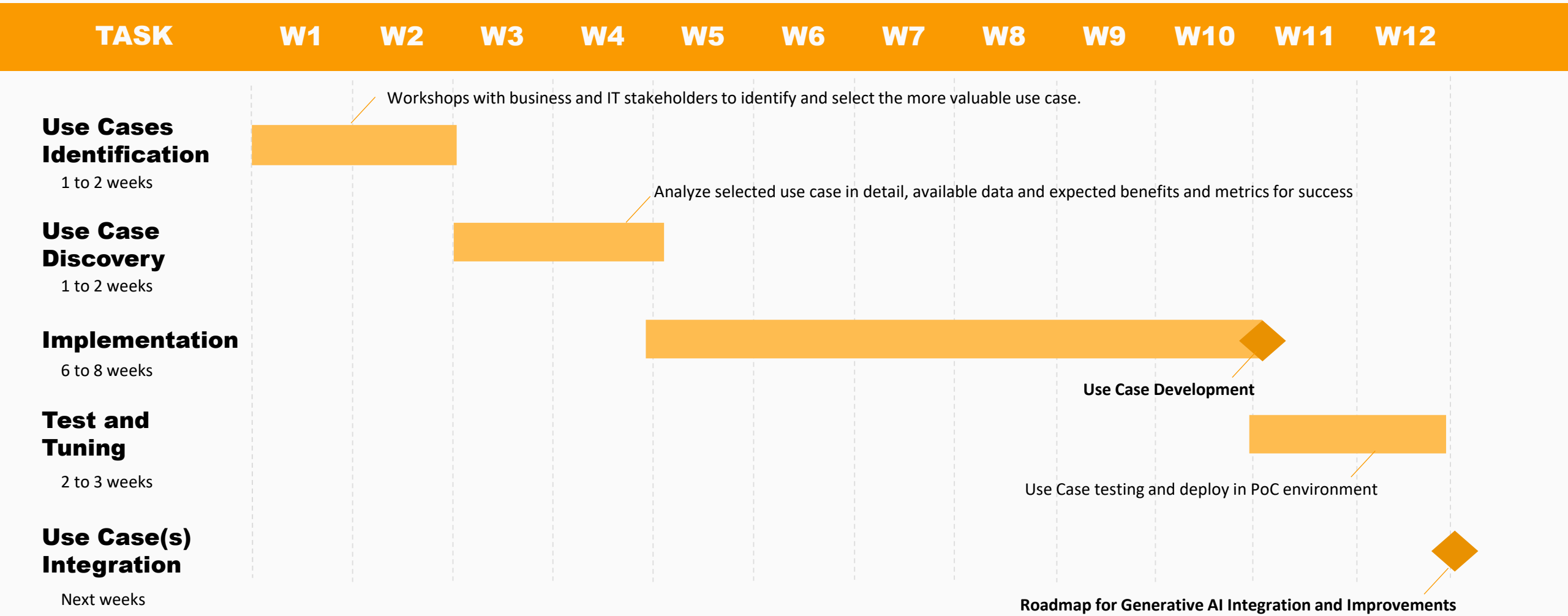
Standardized User Interface

- **Single Point of Access** for all GenAI Use Cases
- **Common user interface** across all use cases for consistent UX
- **Simplified front-end maintenance** and reduced design overhead



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Proof of Concept timeline



GRAZIE!

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