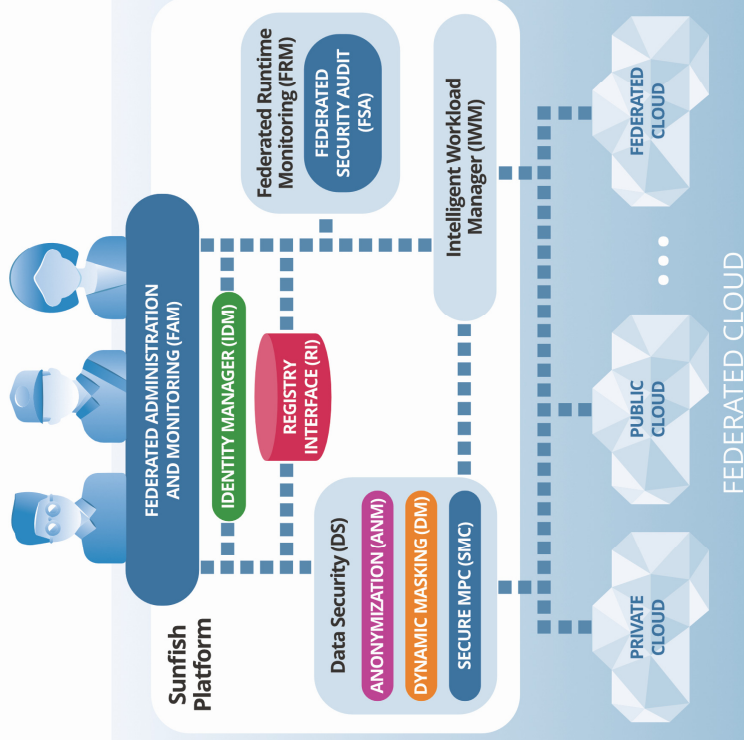
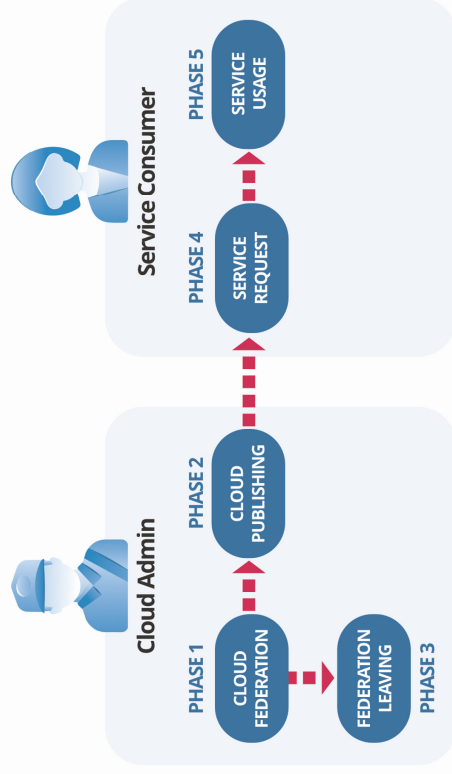


Federation-as-a-Service

A new and innovative cloud federation solution that enables *dynamic, secure* creation and management of cloud federations.

Key FaaS functionalities:

- innovative cloud federation governance supporting *trustless* coalitions
- dynamic federation of clouds and their services with *service level & optimal workload*
- advanced, innovative *privacy-preserving services* enforcing *access control and monitoring*



Federation Administration

Automatised creation and management of underlying tenants. Administrative console for the management and visualisation of SLA and security alerts.

Data Security

An attribute-based access control systems with distributed enforcement points transparently connecting data transformation services.

Data Transformation Services

A set of privacy preserving services dealing with storage, release and computation of sensitive data.

Federation Monitoring

Distributed monitoring infrastructure for data security. Offline auditing to detect anomalies and vulnerabilities.

Blockchain-empowered Federation Registry

SUNFISH fosters a principled first-time exploitation of blockchain technology for realising the federation Registry.

Project Partners

- A-Sit (Austria)
- Cybernetica (Estonia)
- IBM Haifa (Israel)
- Malta Information Technology Agency (Malta)
- Ministry of Economy and Finance (Italy)
- Ministry of Finance (Malta)
- PricewaterhouseCoopers (Italy)
- South East Regional Organised Crime Unit (UK)
- Technische Universität Graz (Austria)
- University of Roma La Sapienza (Italy)
- University of Southampton (UK)

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Blockchain-Based Registry

