

EASI-CLOUDS

Technology for a sustainable Cloud ecosystem

.....

PROJECT SUMMARY

Availability, cost, confidentiality and vendor lock-in are recurring concerns about Cloud Computing. EASI-CLOUDS proposes solutions enabling new business models for the benefit of both Cloud consumers and providers.

OBJECTIVES

- Federate resources and services of different Cloud providers
- Simplify the development of secure, portable and scalable cloud applications
- Provide advanced SLA¹ facilities (negotiation, enforcement...) and efficient provisioning, accounting, and billing services for new businesses

UNIQUE SELLING POINTS / BUSINESS VALUE

- Freedom of choice for consumers to select cloud services according to SLA
- Increased availability, reliability and market visibility for federated providers
- Open-source software & standards to ease portability and avoid vendor lock-in
- New business models via real-time rating, charging, and revenue sharing

EXPECTED RESULTS

- A cloud software stack supporting dynamic coordination among different cloud service providers and simplifying the management of cloud applications



CC BY-NC-SA flickr.com/swisscan

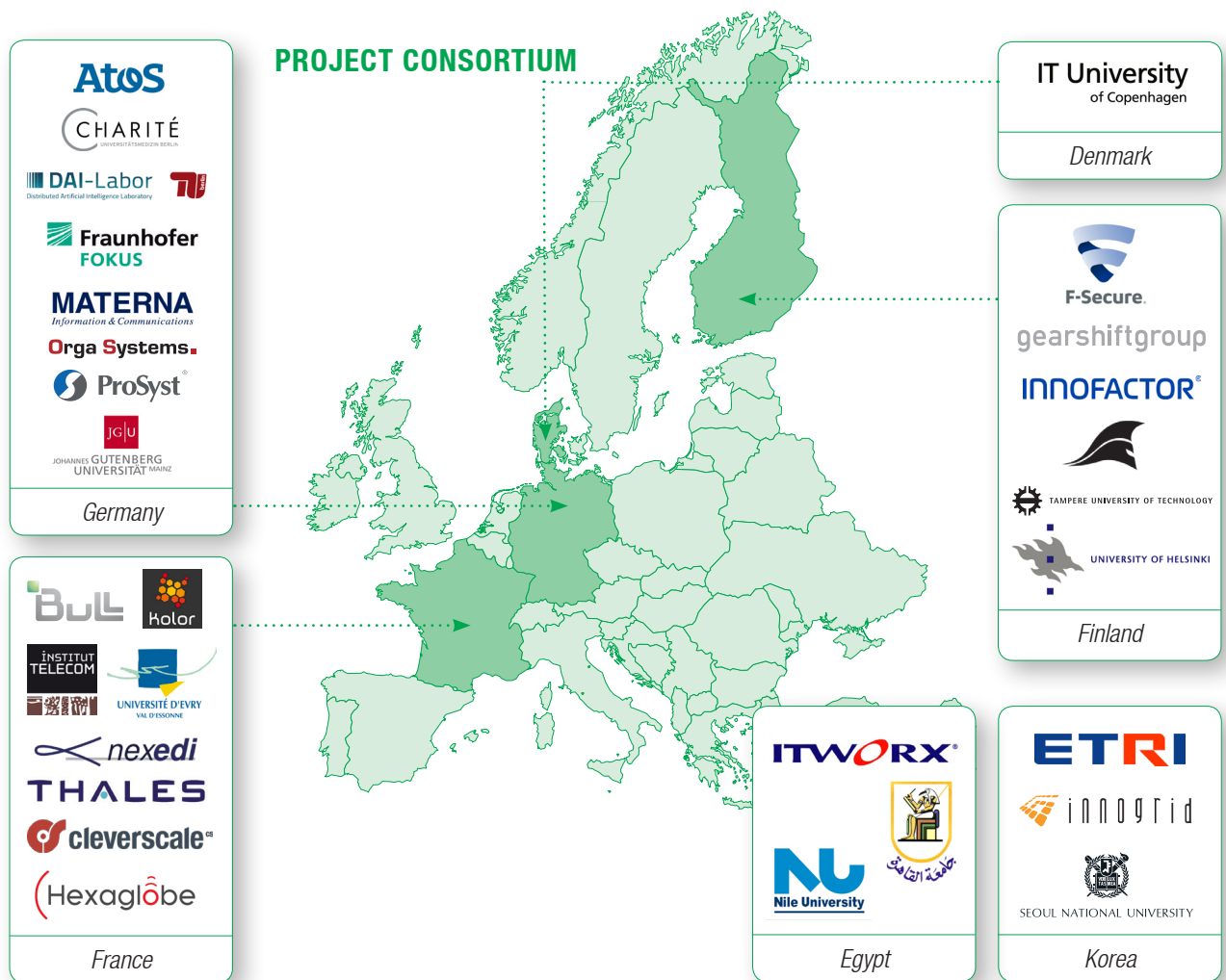
¹ SLA: Service Level Agreement

CONTACT

Project Leader: Mario Lopez-Ramos
Thales Communications & Security ~ France ~ Tel: +33 1 4613 3210, Fax: +33 1 4613 2686
Email: mario.lopezramos@thalesgroup.com ~ Website: www.easi-clouds.eu

EASI-CLOUDS

Technology for a sustainable Cloud ecosystem



EASI-CLOUDS PARTNERS

- Large companies (7)
- Small companies (10)
- Universities (11)
- Research institutes (2)

WORK PACKAGE OVERVIEW

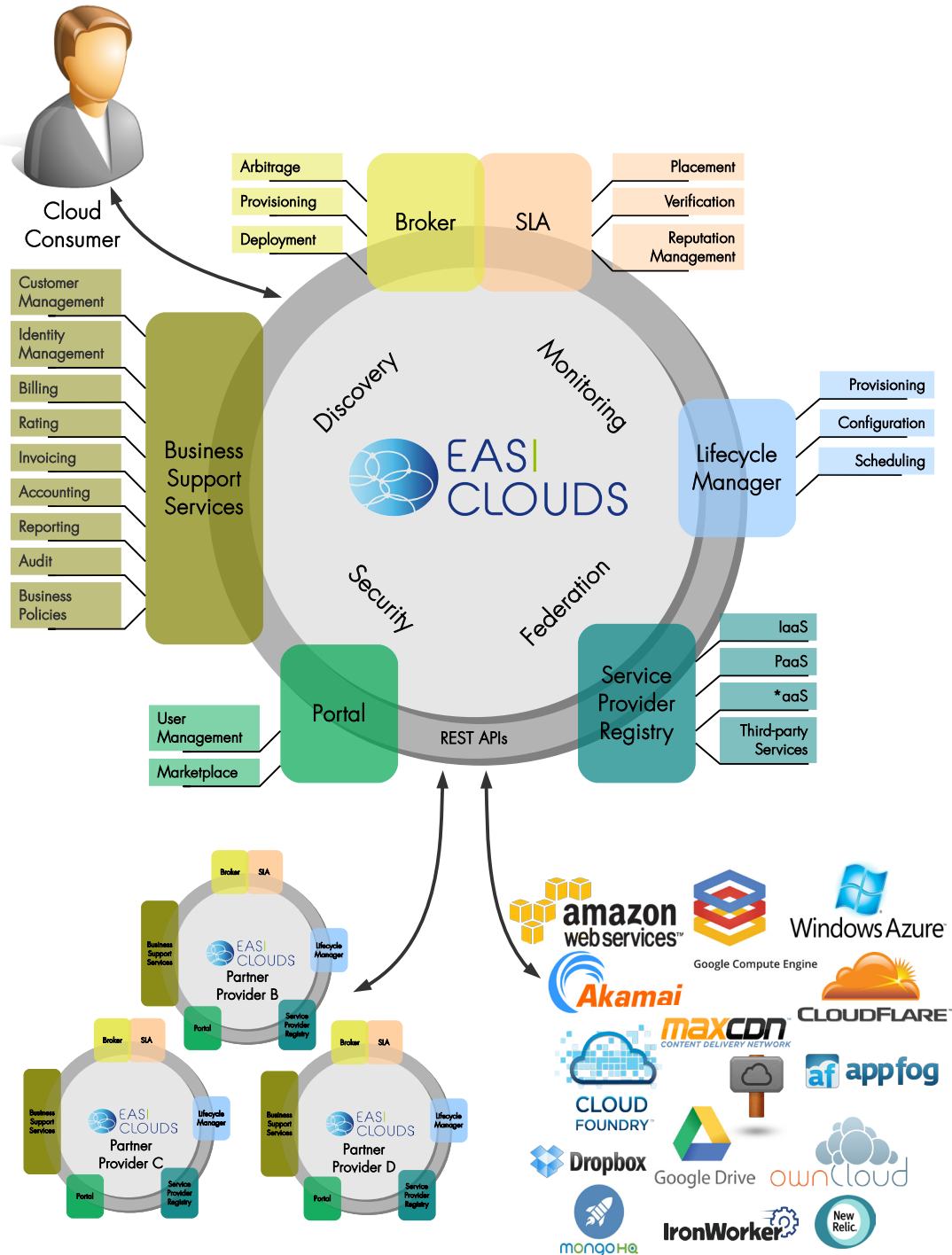
- WP1 - Ecosystems, business models and applications
- WP2 - Architecture design and configuration
- WP3 - Implementation and integration
- WP4 - Cloud methods, models and policies
- WP5 - Dissemination & demonstration
- WP6 - Project management

CONTACT

Project Leader: Mario Lopez-Ramos
 Thales Communications & Security ~ France ~ Tel: +33 1 4613 3210, Fax: +33 1 4613 2686
 Email: mario.lopezramos@thalesgroup.com ~ Website: www.easi-clouds.eu

EASI-CLOUDS

Technology for a sustainable Cloud ecosystem



CONTACT

Project Leader: Mario Lopez-Ramos
 Thales Communications & Security ~ France ~ Tel: +33 1 4613 3210, Fax: +33 1 4613 2686
 Email: mario.lopezramos@thalesgroup.com ~ Website: www.easi-clouds.eu