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 SLA\(^1\) 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

\(^1\) SLA: Service Level Agreement

CONTACT
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PROJECT CONSORTIUM

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

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