



CoherentPaaS

Coherent and Rich PaaS with a
Common Programming Model

ICT FP7-611068

CoherentPaaS integrated version (final)

D10.3
(Prototype)

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01.03.2016	Ricardo Vilaça	Draft	0.1	TOC and Initial content
18.03.2016	Ricardo Vilaça	Draft	0.2	Integrate Monet DB Solutions, FORTH and Altice Labs contributions.
20.03.2016	Ricardo Vilaça	Draft	0.3	Integrate Neurocom, Sparsity, QuartetFS and NTUA contributions.
30.03.2016	Ricardo Vilaça	Draft	0.4	Integrate FORTH review.
30.03.2016	Ricardo Vilaça	Final	0.5	Integrate Monet DB Solutions review.

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More information

Additional information and public deliverables of CoherentPaaS can be found at: <http://coherentpaas.eu>

1. Executive Summary

This is a prototype deliverable and it presents a brief overview of the final architecture of CoherentPaas and a description of the integrated platform.

Briefly, the integration status in these final year is:

- The query compiler and execution engine supports the full grammar for CloudMdsQL with support for SELECT, INSERT, DELETE, and UPDATE queries.
- All data stores and use cases applications are using X-Ray data capture and storage components, and analysis and visualization components.
- All use cases use CQE for queries and several data stores. All available data stores are used at least by a use case and CEP is used by most of them.

Furthermore, the deliverable presents a brief description of the way applications may use the platform.