

Learn how to use and build your own Cloud infrastructure using the RESERVOIR Framework

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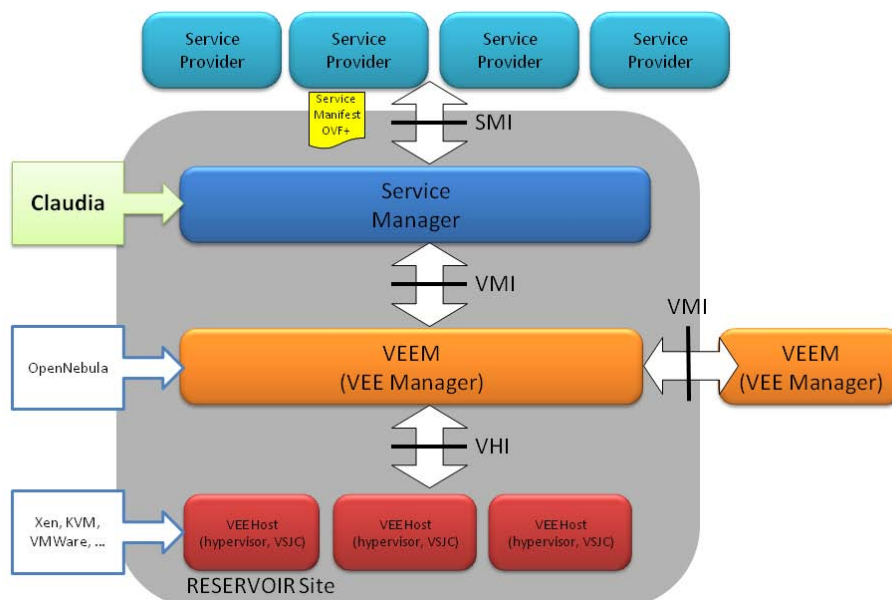
Summary: The RESERVOIR technologies aim to build a Cloud infrastructure which, in a business context, will help supporting the set-up and deployment of services on demand, at competitive costs, across disparate administrative domains, while assuring quality of service.

The approach of the RESERVOIR project, focused on federation of Clouds at infrastructural level, is to enable on-demand delivery of IT services at competitive costs without requiring a large capital investment in infrastructure.

The training will first cover the rationale and present an overview of the RESERVOIR architecture, as well as the standards used. This overview will be completed by a global demonstration scenario illustrating the RESERVOIR Framework capabilities.

The training will then focus on specific components. As these components rely on open specifications, they can be reused independently, in various implementation scenarios. For each component, the following aspects will be presented: the interface specifications it implements, its internal architecture, as well as its actual use and, possibly, its installation.

- The Service Manager: the layer handling high level standard service descriptions, and taking actions on the underlying Cloud infrastructure
- The Virtual Execution Environment Manager, taking care of virtual resources provisioning and migration across sites, including access to remote Clouds





For more information, please visit our website:
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