

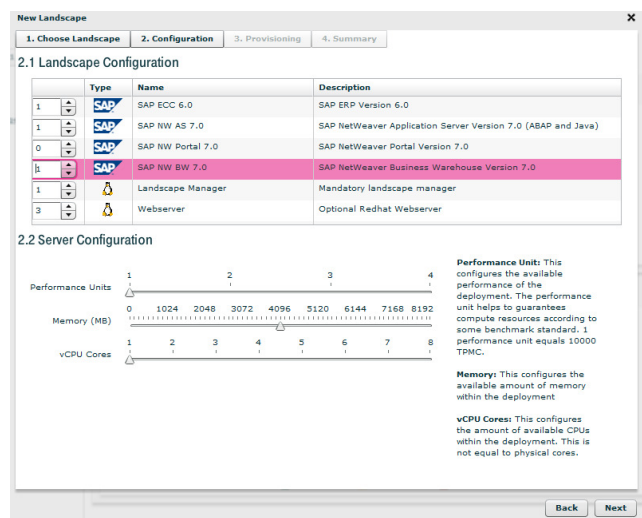
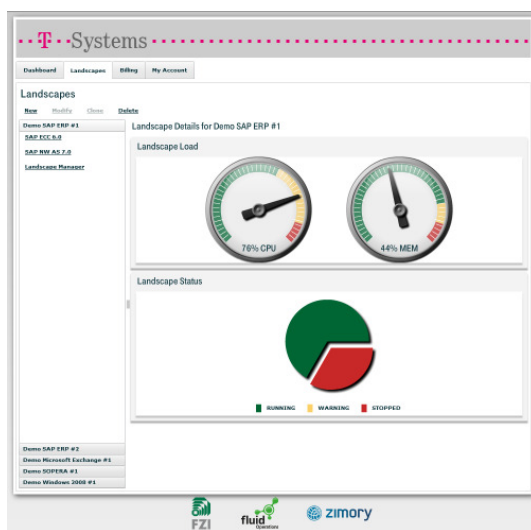


T-Systems Public Cloud Prototype featuring Landscapes-as-a-Service (LaaS) Demod at CeBIT 2010

The LaaS Prototype shows how complex enterprise application landscapes such as those of SAP can be provisioned in a matter of minutes. Based on the latest cloud management technologies of fluid Operations and Zimory, massive improvements in time and effort in the provisioning as well as administrating and monitoring of such large multi-tenant environments have become possible. The following core design concepts are shown to be critical in this respect:

- use of the complete IT stack especially in view of storage-assisted cloning technologies, to handle mission-critical enterprise app requirements
- virtual integration of multi-datacenter installations in a federated cloud environment with rapid image migration, improving security and performance of the cloud
- one-click provisioning of complete multi-tier multi-system landscapes above and beyond single system VMs, with no post-configuration effort needed
- heavy use of standardized golden templates of e.g. ready-to-run SAP systems as virtual SAP appliances
- fine grained metering and billing capabilities as an out of the box solution

The LaaS Prototype shows how such landscapes can now become available to development, training or other staff through a simple self-service portal. Here the Zimory Cloud solution provides a distributed and federated cloud infrastructure, which can span a number of data center locations and partners. The fluidOps eCloudManager delivers the rapid provisioning, administrating and monitoring of the SAP landscapes. As a result, very advanced business models can now be realized that allow hosters to offer large and small enterprise customers much higher value-add application services, combining the ease-of-consumption of public cloud infrastructures with the depth and integration of SAP business processes.





The LaaS Prototype is shown in the T-Systems exhibit on [Dynamic Services for SAP](#) in Hall 4 D26. CeBit, which runs from March 2nd to 6th, is the world's foremost tradeshow for the digital industry, as every year it is held in Hannover, Germany.

About Zimory

Based in Berlin, Germany, Zimory GmbH develops a dynamic infrastructure solution for data centers to create federated cloud environments within the internal infrastructure, but also across external provider resources. As a spin-off from Deutsche Telekom, Zimory is focused to deliver IT service providers and large corporate IT organizations. Therefore the Zimory products allow customers to move existing infrastructures and applications towards the cloud with limited transformation effort required.

About fluid Operations

Headquartered in Walldorf, Germany, fluid Operations GmbH (fluidOps) is a provider of innovative cloud management software for complex, fully virtualized enterprise application environments as part of the wave of capabilities beyond server consolidation. This includes creation of a flexible cloud infrastructure, rapid system provisioning as well as the efficient handling of day-to-day operations of a complex enterprise data center.

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