Rapid Application Deployment with Simplified Management –

That’s PureApplication Service on SoftLayer

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dev@Pulse
A Developer Happening

February 24 – 25
Hakkasan Nightclub | Las Vegas, Nevada

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Focus on Your Application - Let PureApplication Handle the Rest

Private
- Simplicity
- Speed
- Lower TCO

Public
- Beta

Hybrid

Pure Application System

Business Analytics
- Smarter Process
- DevOps
- Mobile
- Social
- Big Data

DevOps Integrations & Accelerators

DevOps Tooling

…

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PureApplication Service on SoftLayer brings **cloud economics & hybrid cloud** to proven PureApplication platform

**Manual**
- Deployment
- Monitoring, Scaling & Maintenance is manual

**Automated**
- Simplicity
- Speed
- Lower TCO

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Roll Your Own

Public Cloud Roll Your Own

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PureApplication System

PureApplication on SoftLayer
Grow your cloud business faster with PureApplication Platform

Accelerate and simplify adoption of your solutions across Hybrid Cloud environments

Public

PureApplication Service on SoftLayer®

Orchestration

Private

PureApplication System

Hybrid

Pattern

Hybrid

Orchestration

Private

PureFlex & Flex System

SmartCloud Orchestrator

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PureApplication Service on SoftLayer
Application Pattern – Drag & Drop Pattern Creation
Application Pattern – Running Instance

IBM PureApplication Service on SoftLayer

Virtual Application Instances

Referenced shared services:

Pattern type: Web Application Pattern Type 2.0  
Check for upgrades

From pattern: Amit Sample Jave EE Web

Middleware perspective (10 in total)

- DB2 (database-db2)  
  Show more

- WAS (application-was)  
  Show more

Virtual machine perspective (2 in total)

<table>
<thead>
<tr>
<th>Name</th>
<th>Public IP</th>
<th>VM Status</th>
<th>Started on</th>
<th>Middleware Status</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>application-was</td>
<td>75.126.205.175 workload/5126205175.</td>
<td>Running</td>
<td>Dec 17, 2013, 2:46:56 PM</td>
<td>WAS</td>
<td>View</td>
</tr>
<tr>
<td></td>
<td>patterndeployer.softlayer.com</td>
<td></td>
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<tr>
<td>database-db2</td>
<td>75.126.205.174 workload/5126205174.</td>
<td>Running</td>
<td>Dec 17, 2013, 2:46:56 PM</td>
<td>DB2</td>
<td>View</td>
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</table>

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Application Pattern – In-built Monitoring
# Middleware Patterns

## IBM PureApplication Service on SoftLayer

**Virtual System Patterns**

<table>
<thead>
<tr>
<th>Pattern Name</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2 Enterprise 10.1</td>
<td></td>
</tr>
<tr>
<td>DB2 Enterprise 10.1 HA cluster</td>
<td></td>
</tr>
<tr>
<td>IBM BPM Advanced Clustered Pattern 8.0.1.0</td>
<td></td>
</tr>
<tr>
<td>IBM BPM Advanced Clustered Process Center Pattern 9.0.1.0</td>
<td></td>
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<tr>
<td>IBM BPM Advanced Clustered Process Server Pattern 8.0.1.0</td>
<td></td>
</tr>
<tr>
<td>WebSphere advanced cluster (development)</td>
<td></td>
</tr>
<tr>
<td>WebSphere cluster (development)</td>
<td></td>
</tr>
<tr>
<td>WebSphere single server</td>
<td></td>
</tr>
</tbody>
</table>

**WebSphere advanced cluster (development)**

- **Description:** Advanced cluster (development) is a WebSphere Application Server Network Deployment topology with some of the Intelligent Management Pack features for small scale development environments.
- **Created on:** Dec 12, 2013, 10:04:38 PM
- **Current status:** Read-only
- **Updated on:** Dec 12, 2013, 10:04:48 PM
- **In the cloud now:** (none)
- **Access granted to:** cdbadmin [owner]

**Topology for this pattern:**

Deploys to ESX hypervisors.

![Topology Diagram](image)
Thank You

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