

How to Migrate Existing Software Stacks to Cloud and Marketplace?

Alban Richard, UShareSoft

Application migration to cloud remains a headache for many ISVs: software delivery processes are often manual and unsuited to supporting the on-demand nature of the cloud; applications and middleware are dependent on the underlying OS and hypervisor; Consequently, many ISVs cannot easily prepare their software for a single cloud, let alone multiple clouds and marketplaces. **UShareSoft's new migration service** scans any live system and lets users migrate it instantly, while capturing package and licensing meta data to make governance, maintenance and customization easy. Migrations can be completed in less than 30 minutes, letting OW2 projects and other ISVs quickly instantiate their software on any cloud or populate to the OW2 App Store or other marketplaces. This presentation will give an overview of application migration to cloud, as well as demonstrating how OW2 projects can migrate existing software stacks to cloud.

The Challenges ; How to?

*Transform Applications
Into SaaS server Solutions?*

*Keep Control with
Software Governance &
Life-cycle Management?*



*Automate Application
Delivery & Deployments ?*

*Manage Applications
Versions, Business Model
& Licensing?*

*Deliver to Public
Private, Hybrid Cloud
& Marketplace?*

Cloud Computing Opportunities !



SaaSify your software solutions!

Make your software available as SaaS server solutions on cloud marketplaces.
Just like smart phone apps.

Join a Cloud Federated Ecosystem



Marketplace to
Public Cloud



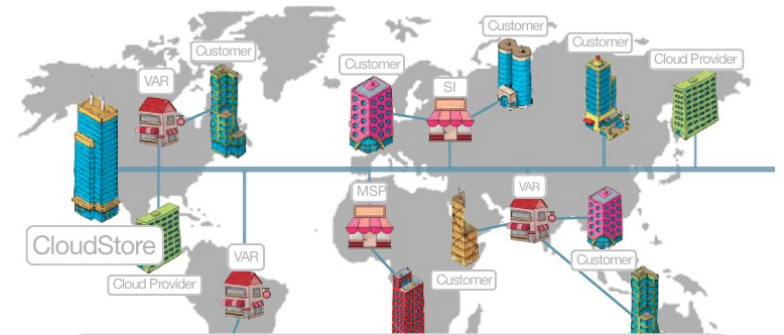
UForge Cloud Portal
App Delivery to Private Cloud

UForge

Application Factory
& Marketplace

ISVs

*Software Vendors Join
OW2 - UShareSoft Ecosystem
& Expand Business to Cloud*



Get your Software Applications Available to
System Integrators for Private Cloud

Migrate to Ecosystem in 30 minutes!

Application Factory

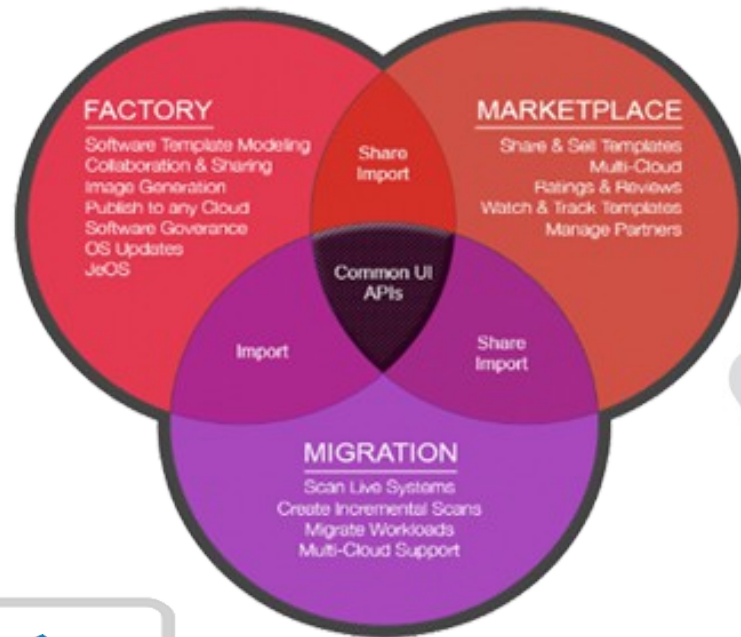


Build Scan Maintain

Go to Any Cloud



Application Factory & Marketplace for Hybrid Cloud



Marketplace Cloud Ecosystem



Scan to Cloud

Migrate, replicate & synchronize live servers



Get into UShareSoft OW2 Marketplace

- Join the ISV Partner Program
- Get a **FREE** UForge App Factory PLUS Account and publish Your Applications into multiple marketplaces
- Easy point-and-click access to your apps
- Grow visibility and expand business with new channels
- Get your own branded marketplace for global delivery



An Application Factory
Supporting Any OS



A Marketplace – Just
Like Apple Marketplace



Any Formats & Connectors
for Hybrid Cloud Deployments

Demo

The screenshot displays the 'Hybrid Cloud Portal Services' interface. At the top, there is a navigation bar with 'Dashboard', 'Marketplace', 'VM Builder', 'Collaboration', 'Migration', and 'My Account'. Below this is a secondary bar with 'Appliance Library', 'Software Library', 'Create', and several action buttons: 'Generate', 'Update', 'Clone', 'Share', 'Delete', and 'To edit main'. The main content area is titled 'Editing the Appliance Template' and shows details for 'ZimbraMon21'. The 'general information' section includes fields for Name (ZimbraMon21), Version (1.2), and Revision (29). The 'appliance description' section contains the text: 'Zimbra Appliance 1.1' and '<How to use>' followed by instructions: '- Deploy appliance to your virtual environment.' and '- Open terminal. In the first boot, you can configure root password, keyboard and locale. Select "Accept all and continue" to finish configurations.' Below this, a section titled 'generated images for appliance (5)' lists two images: '1.2 r27 VirtualBox image' (created on 21 Oct 2013 12:37) and '1.2 r17 OpenStack image' (created on 18 Oct 2013 12:55). At the bottom, there is a link for 'Openstack Private Cloud'. A callout box on the right side of the interface lists the services: 'Hybrid Cloud Portal Services' with bullet points: 'Access to Marketplace', 'My Application Factory (VM Builder)', 'My Workgroup Collaboration', 'My Migration as a Service', and 'VM Compute Console'. The left sidebar shows 'Configuration', 'Projects', 'My software', 'OS profile', 'Install profile', and 'ZimbraMon21' with a 'Summary' button. Below that, it states 'Based on CentOS 6.4 x86_64', 'Architecture x86_64', 'Created 30 Sep 2013', and 'Size 826 MB'. Under 'Generated Image Formats', there are icons for 'CloudStack' and 'OpenStack'.