

Xen's future lies with Oracle and the cloud

<https://marketpublishers.com/r/XB5A0EF71E1EN.html>

Date: November 2009

Pages: 17

Price: US\$ 1,495.00 (Single User License)

ID: XB5A0EF71E1EN

Abstracts

Although x64 hypervisors are heading for commoditisation, they are not there yet. Even when they reach that stage, there is no guarantee that customers will be able to switch from one to the other easily. That raises an important question about the future of the open source Xen hypervisor and the virtualisation platforms built on it by Xen's three main backers, Citrix, Oracle and Novell. Even the interoperability between their implementations of Xen is limited. Xen's prospects in the enterprise are limited by the squeeze it faces from VMware's dominant ESX/ESXi hypervisor and Microsoft's increasingly competitive Hyper-V hypervisor. Citrix has predicted that eventually its virtual server business will mostly be based on Hyper-V rather than Xen. Oracle is Xen's best chance for a long-term enterprise future, but even Oracle faces a battle to build up its small virtualisation business. Novell also has only a small presence in server virtualisation, and, in any case, may split its attention between Xen and the KVM hypervisor.

Xen has stronger prospects in public clouds, where its open source status makes it popular among service providers. This could shore up Xen's enterprise standing, because interoperability concerns will encourage customers to choose the same virtualisation platform for their premises that public cloud providers are using. The Xen.org development body hopes to cement Xen's position in public clouds by extending Xen from a core hypervisor into a wider open source virtualisation platform. This could increase its appeal to cloud providers and increase portability across Xen clouds, which are currently fragmented across different implementations of the open source code. However, it remains to be seen whether cloud providers will stick with Xen or defect to VMware.

Contents

EXECUTIVE SUMMARY

THE OVUM VIEW

KEY MESSAGES

XEN'S STANDING IN THE ENTERPRISE

SECOND PLACE, BUT FRAGMENTED

TOUGHER COMPETITION IS COMING FROM MICROSOFT

CITRIX AND MICROSOFT ARE CLOSE, LIKE THEIR HYPERVISORS

THE MARRIAGE LIVES ON, FOR NOW

FOR THE MOMENT, XEN FITS THE BILL NICELY FOR CITRIX

HYPER-V WILL EVENTUALLY TAKE PRECEDENCE AT CITRIX

WHY CITRIX PAID \$500 MILLION FOR A FUTURE COMMODITY

KVM PEELS AWAY XEN SUPPORT

RED HAT SWITCHES TO KVM

WHY RED HAT SWITCHED

IBM FOLLOWS RED HAT INTO KVM

ORACLE CONSOLIDATES THE XEN SUPPORTERS' CLUB

ORACLE MAKES THREE BECOME ONE

ORACLE PLANTS A XEN STAKE

ORACLE WILL PLAY THE HIGH END

ORACLE WILL WORK HARD TO REGAIN CONTROL OF THE VIRTUALISATION LAYER

KVM IS NOT IN ORACLE'S PLANS

NOVELL IS AT A CROSSROADS

SOFT AND HARD POWER IN THE CLOUD

PUBLIC CLOUDS WILL INFLUENCE THE ENTERPRISE

INFRASTRUCTURE IS ONLY A CLOUDLET

CITRIX AND VMWARE ARE SCARCE IN PUBLIC CLOUDS

DEFRAGMENTING XEN IN THE CLOUD

MAKING XEN A BIGGER GIVEAWAY

STRONG BACKING FROM VENDORS, BUT WISPY SUPPORT FROM CLOUD PROVIDERS

VMWARE EMERGES IN THE PUBLIC CLOUDS

MAJOR TELCOS ADOPT VMWARE

STANDARDS AND INTEROPERABILITY WILL HAPPEN – EVENTUALLY

SOME INTEROPERABILITY EXISTS NOW

OVF IS ONLY A STARTING POINT

ON-PREMISE MANAGEMENT ACROSS DIFFERENT HYPERVISORS

PUBLIC CLOUD MANAGEMENT STANDARDS ARE ALSO NEEDED

I would like to order

Product name: Xen's future lies with Oracle and the cloud

Product link: <https://marketpublishers.com/r/XB5A0EF71E1EN.html>

Price: US\$ 1,495.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/XB5A0EF71E1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970