



Open Source Hypervisor

Xen.org



Werner Vogels
CTO,
Amazon.com

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The community out there is very helpful. That was a very big reason for us in selecting Xen."

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- **2004** Xen 1.0 and 2.0 released, First Xen developer's summit
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- **2006** CPU enhancements for virtualization; Linux distros ship Xen
All x86 OSes "enlightened", VMware and Microsoft adopt paravirtualization
First XenEnterprise release
Amazon EC2 Launches
- **2007** XenSource acquired by Citrix Systems, Inc.
- **2008** Xen embedded in Flash on HP/Dell servers
First embedded Xen on laptops
- **2009** "Under Construction"

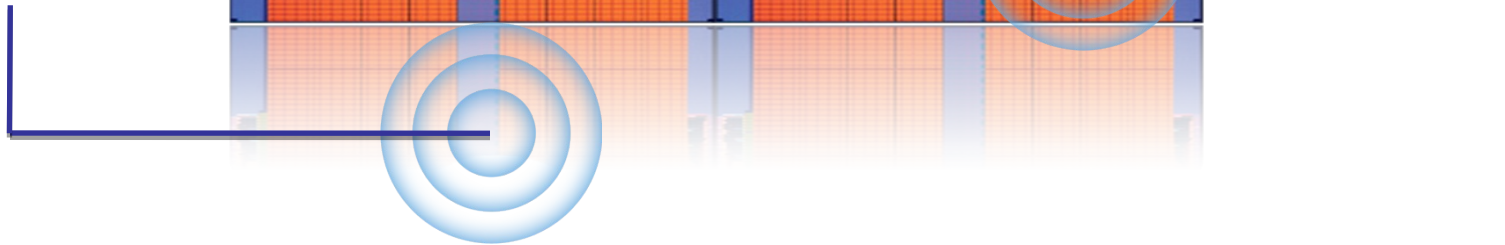
Xen Hypervisor



Xen Hypervisor

First and best support
for hardware assisted
virtualization

Intel VT & AMD-V
Technologies



Xen Hypervisor



High Performance
64 bit Architecture

Tiny, embeddable, secure
component of every device

Xen Hypervisor

Open reference
standard
hypervisor

Secure design vetted
NSA, & DoD, w/
granular resource
control

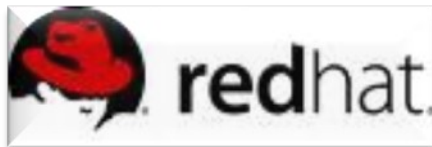
- Build the industry standard open source hypervisor
 - Core "engine" that is incorporated into multiple vendors' products
- Maintain Xen's industry-leading performance
 - Be first to exploit new hardware acceleration features
 - Help OS vendors paravirtualize their OSes
- Maintain Xen's reputation for stability and quality
 - Security must now be paramount
- Support multiple CPU types; big and small systems
 - From server to client to mobile phone
- Foster innovation
- Drive interoperability



Xen Project Advisory Board



- Represents major contributors and vendors that offer Xen based products. Current members:



- Defines and approves the Xen® Trademark Policy (“What is Xen?”)
- Oversees community code practices and roadmap

Xen Community of Partners



APPLICATION APPLIANCES



APPLICATION MIGRATION



BACKUP



DATABASE



GRID COMPUTING



IDENTITY MANAGEMENT



HIGH AVAILABILITY/DISASTER RECOVERY



NETWORK HARDWARE



P2V CONVERSION



PROVISIONING



SAN HARDWARE



SECURITY



SERVICE LEVEL AUTOMATION



SYSTEM HARDWARE



SYSTEM MANAGEMENT



VIRTUALIZATION MGMT



VIRTUAL APPLIANCES



VIRTUAL LAB MANAGEMENT



- Xen.org Site
 - Source Code www.xen.org/download
 - Blog blog.xen.org
 - Mailing Lists lists.xensource.com
 - Projects www.xen.org/community/projects.html
 - Wiki wiki.xensource.com
 - Weekly Community Update
wiki.xensource.com/xenwiki/XenWeekly
 - Case Studies wiki.xensource.com/xenwiki/Xen_Case_Studies
- Other Sites
 - Solution Search Tool xen.cyberneticos.com
 - Social Networking [Facebook](#), [XING](#), [LinkedIn](#), [Ohloh](#), [Plaxo](#), [Twitter](#)
 - Marketing Community (Xen Champions) xenchampions.ning.com



For More Information
Please Contact
Community Manager
stephen.spector@xen.org

About Xen.org. Xen.org is the home of the open source Xen® hypervisor, a fast, secure industry standard code base for operating system virtualization. Founded and led by Ian Pratt the community benefits from the hundreds of contributors from leading IT infrastructure and security vendors. Development of the community is guided by the Xen Advisory Board, which is drawn from key contributors to the project. Find out more at www.xen.org.



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04/09/09

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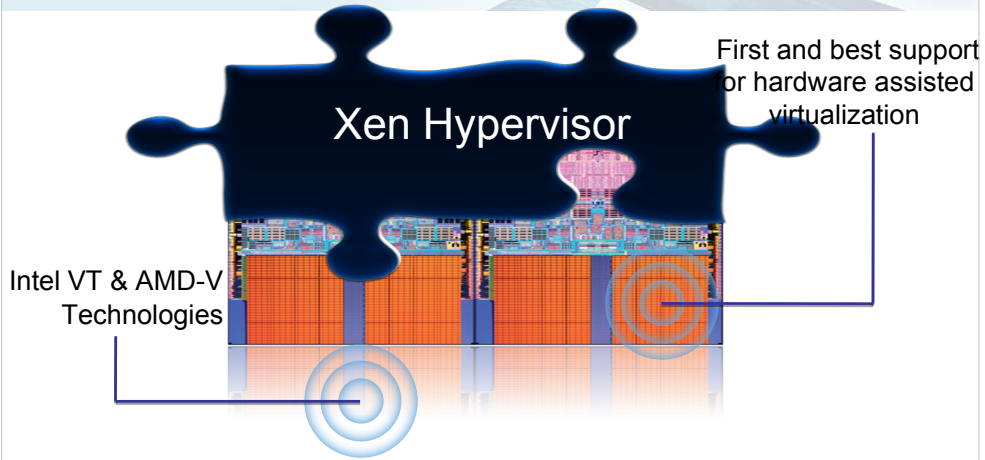
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<p>APPLICATION APPLIANCES</p>	<p>HIGH AVAILABILITY/DISASTER RECOVERY</p>	<p>SAN HARDWARE</p>	<p>SYSTEM MANAGEMENT</p>
<p>APPLICATION MIGRATION</p>	<p>NETWORK HARDWARE</p>	<p>SECURITY</p>	<p>VIRTUALIZATION MGMT</p>
<p>BACKUP</p>	<p>P2V CONVERSION</p>	<p>SERVICE LEVEL AUTOMATION</p>	<p>VIRTUAL APPLIANCES</p>
<p>DATABASE</p>	<p>PROVISIONING</p>	<p>SYSTEM HARDWARE</p>	<p>VIRTUAL LAB MANAGEMENT</p>
<p>GRID COMPUTING</p>			
<p>IDENTITY MANAGEMENT</p>			

- Xen.org Site
 - Source Code www.xen.org/download
 - Blog blog.xen.org
 - Mailing Lists lists.xensource.com
 - Projects www.xen.org/community/projects.html
 - Wiki wiki.xensource.com
 - Weekly Community Update
wiki.xensource.com/xenwiki/XenWeekly
 - Case Studies wiki.xensource.com/xenwiki/Xen_Case_Studies
- Other Sites
 - Solution Search Tool xen.cyberneticos.com
 - Social Networking [Facebook](#), [XING](#), [LinkedIn](#), [Ohloh](#), [Plaxo](#), [Twitter](#)
 - Marketing Community (Xen Champions) xenchampions.ning.com



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