Open source virtualization digest

Open source virtualization may be the way to go if you’re looking for a low-cost virtualization option for your data center. In addition to being cost-efficient, open source virtualization platforms from vendors like Red Hat and Citrix offer great support services and provide an attractive alternative to proprietary giants such as VMware. This collection of expert advice, how-to guides and multimedia content covers key points of implementing open source virtualization, including how to choose an open source virtualization platform, the shift from Xen to KVM, and migration risks and best practices. This digest at http://searchenterpriselinux.techtarget.com/feature/Open-source-virtualization-digest? Deals with An introduction to open source virtualization; Open source virtualization options, tools and strategy; Xen vs. KVM: The battle, migration and more

Technology Evaluation Centers

Technology Evaluation Centers (TEC) website is a leading advocate for the enterprise software purchaser. By providing objective technology research, detailed information about vendors and solutions, Web-based software evaluation and selection services, and expert advice, TEC helps private- and public-sector organizations choose the best enterprise software solutions for their unique business needs—quickly, impartially, and cost-effectively. Pl. visit TEC at www.technologyevaluation.com

Community Grants Project Funding – applications now open

Applications for the next round of the Internet Society’s Community Grants Project Funding are now open. The Community Grants Project Fund is designed to enhance the Internet environment around the world, by helping Internet Society Chapters and Members establish creative local programs in support of the goal of “Internet is for Everyone.” The deadline for applications is 30 September 2010. For details, pl. visit http://isoc.org/wp/posts/?p=120

Open Access 101, from SPARC

View this animated video explaining open access to research and why it's important at http://vimeo.com/6973160

Virtuatopia

Virtuatopia is a new and rapidly growing on-line resource providing extensive information relating to the topic of virtualization technology. Virtuatopia includes on-line books, tutorials and problem solutions covering a wide range of virtualization solutions and is intended to be of use to enterprise, small business and home users alike. Visit this resource at http://www.virtuatopia.com/index.php/Main_Page

Social Madness 2009

Great resource guide to social networks, social bookmarking sites, and social video-sharing networks! You will find a list of literally hundreds of social sites that you can ultimately use to drive tons of traffic to your site and make money. Download it from http://e-library.net/Social-Madness-2009__visit14555.html

Presentation Transcript: BI without a Data Warehouse? An Effective Strategy for Midsize Companies

Read this presentation transcript (by IBM ) to learn about a new generation of business intelligence (BI) solutions designed to take on reporting, analysis, dashboarding, scorecarding, planning, budgeting and forecasting projects while remaining affordable at http://viewer.media.bitpipe.com/1033409397_523/1279832055_679/BIwithoutaDataWarehouse.pdf
Five open source tools for building and managing clouds

Open source technology is going to seriously impact the cloud computing world, and there are two main reasons why: Open source software is essentially free, and it is not generally encumbered by the software license models of proprietary software. Many proprietary software vendors, such as Microsoft and Oracle, are trying to maintain old and expensive license models, even though they impede the flexibility gained by virtualization and cloud computing. A number of open source tools have already had a huge impact on cloud computing: Linux and for example. But there are other important open source offerings that can benefit cloud users. These include KVM, Deltacloud, Eucalyptus, Cloud.com's CloudStack Community Edition and OpenNebula. Read the full story at http://searchdatacenter.techtarget.in/tip/Five-open-source-tools-for-building-and-managing-clouds

IT Pain Relief for Midmarket Business through End-to-end Infrastructure Virtualization

Midmarket firms’ adoption of servers, storage devices, storage capacity and networking capabilities has often resulted in fragmented, even sprawling infrastructure, underutilization of hardware devices and an abundance of IT management complexities. Virtualization—at the server, storage, networking level—is one of the most talked about technologies that potentially offer a solution to alleviate many midmarket technology pain points. However, the interdependencies among server, storage and networks in a virtualization environment require that these components be virtualized simultaneously and consistently in order to realize the maximum benefits. Read this 15 pages white paper by HP at http://bit.ly/9SLnc2

Effective Enterprise Java Virtualization with Oracle WebLogic Suite

Increased operating costs, inefficient hardware utilization, and rapidly expanding datacenters have made virtualization one of the most compelling IT technology in years. While virtualization has solved a multitude of problems, some virtualization solutions are characterized by lower performance, complex configurations and tedious administration especially for complex applications made up of multiple tiers and components. This technical white paper at http://bit.ly/dgVaB2 explores in detail the technology behind a new virtualized deployment paradigm for Java EE applications, describing not only the technology behind these advances, but also the benefits and usage.

SOA for Dummies: IBM Limited Edition Mini eBook

Service Oriented Architecture (SOA) makes technology a true business enabler and empowers business and technology leaders to respond to change with increased agility. This 76 pages book (from IBM) available for download from http://bit.ly/b7F7AV introduces you to the basics of SOA in context with the real life experiences of seven companies. Seen through the varied business environments depicted in each of the case studies, we hope you will recognize that SOA is more than a bunch of new software products strung together to allow technology companies to have something else to sell. SOA represents a dramatic change in the relationship between business and IT. SOA makes technology a true business enabler and empowers business and technology leaders alike.

Whodunnit? 5 Tools to Manage Corporate Investigations

As you already know or you will learn your first time in court, proper documentation of your investigation is a must for all your cases. Unfortunately your case plan, notes, evidence and even how you come to the conclusion of your investigation can be more complex and harder to manage then the case itself. From sticky notes and pages of documents, to digital screen shots and chain of custody forms, your investigative folder can quickly pile high or worse get damaged or lost. This article at http://www.cio.in/article/whodunnit-5-tools-manage-investigations talks about five tools to take your investigation building to the next level.

Virtual Headaches

There's an age-old choice in IT - whether to adopt a best-of-breed strategy for the power and flexibility it can bring, or go with a single vendor for accountability and simplicity. Many organizations are enjoying the lower costs and added flexibility of storage virtualization. But the benefits can come with some headaches. In this article at http://www.cio.in/article/virtual-headaches, five IT leaders who have led successful storage virtualization projects offer advice for relieving the pain.
Indispensable IT Skills of the Future

Futurists and IT experts say that the most sought-after IT-related skills will be those that involve the ability to mine overwhelming amounts of data, protect systems from security threats, manage the risks of growing complexity in new systems, and communicate how technology can increase productivity. Read this interesting article at http://www.cio.in/article/indispensable-it-skills-future

Ten Tech-Enabled Business Trends to Watch

IT trends often have a far wider impact than technology alone. In fact as web 2.0 becomes increasingly ubiquitous it can have a significant affect on your company as a whole. This means as advancing technologies upend traditional business models, senior executives must think strategically about how to prepare for the challenging environment new environment ahead! Discover the ten most promising trends to watch at http://bit.ly/dzJANd

Top Explanations by Programmers

Strange...
I've never heard about that.
It did work yesterday.
How is this possible?
The machine seems to have a malfunction.
Has the operating system been updated?
The user has made an error again.
There is something wrong in your data.
I have not touched that module!
You must have the wrong executable.
Oh, it's just a feature.
Of course, I just have to do these small fixes.
It will be done in no time at all.

It's just some unlucky coincidense.
I can't test everything!
THIS can't do THAT.
Didn't I fix it already?
It's already there, but it has not been tested.
Somebody must have changed my code.
There must be a virus in the application software.
This time it will surely run.
I just found the last bug.
Bug? That's not a bug, that's a feature.
According to my calculations the problem doesn't exist.

Google India Women in Engineering Award

This award is designed to recognize women students in the field of computer science and engineering for her academic excellence and demonstrated leadership skills. Each award winner will be granted an award of INR 1,00,000 via cheque. Instituted in 2008, it has recognized awarded 8 in 2010, 9 in 2009 and 16 in 2008. Online applications are accepted from 15th Sep to 31st Oct. More details at http://www.google.co.in/intl/en/jobs/womeninengineering/home.html

ICT News Headlines & Briefs

- Videocon offers 1 paisa/sec for calls to US, Canada.
- Citrix Systems, which offers virtualisation computing solutions, has opened its single largest development centre in the world at Bangalore.
- According to a research jointly conducted by the Internet and Mobile Association of India (IAMAI) and IMRB, about 84 percent of rural India is not aware of Internet.
- Fixed-line telephone users of Airtel will soon have access to all the interesting applications available to mobile subscribers.
- DoT mulls convergence policy for telecom, IT, broadcasting.
- Beware frauds via SMS and e-mail, warns RBI.
- Vodafone loses Rs 12,297-cr tax challenge.
- Mobile trading set to take off in October.
- Ohio State’s ban on offshoring is discriminatory: Nasscom.
- Electronics manufacturing sector has the potential to create 16 million jobs in the next four years and 28 million jobs in the next 10 years, according to Mr. R.Sivakumar, MD, Intel India.
- Digital information to grow from 40,000 petabytes in 2010 to 2.3 million petabytes by 2020.
- Venture capital representatives regretted that while India produces thousands of engineers not many ideas are generated to create Rs 1,000-crore technology companies.
- Tata Teleservices is in favour of imposing tougher penalties on unsolicited telemarketing.
- BT sees migration of call centres to cloud.
- High-power team led by NASSCOM visiting US to flag ‘outsourcing’ concerns.
- NIIT Ltd has launched ‘Advanced Online Advertising’ programme for advertising and marketing professionals, in association with Google India.
Announcements

- For CSI Calendar of Events, pl. visit [http://www.csi-india.org/web/csi/calendar-august10](http://www.csi-india.org/web/csi/calendar-august10)
- Project Proposals are invited from faculty Members and Students under the scheme of R&D Funding for the year 2010-11 by CSI. For details, visit [www.csi-india.org](http://www.csi-india.org)
- To get the conf. proceedings of IFIP Networking 2010: International Conference on Networking hosted by IIT Madras and CSI during 10-14, May 2010, pl. contact Mr. S. Ramasamy at sypsys@md5.vsnl.net.in
- To join CSI as a member, pl. visit [http://www.csi-india.org/web/csi/membership](http://www.csi-india.org/web/csi/membership)
- If you are interested in talking on your area of competence at CSI chapters, pl. register as a distinguished speaker at [http://www.csi-india.org/web/csi/email](http://www.csi-india.org/web/csi/email)

Call For Papers

- NCMAN-2010: National Conference on Mobile and Ad Hoc Networks. 29-30, Oct 2010 at Coimbatore. Last date: 4th Oct 2010. Contact: Dr. A. Rathinavelu at ncm@drmct.ac.in or starvee@drmct.ac.in
- NCTCA-10: National Conference on Theoretical Computer Science and Applications. 25-26, Nov 2010 at Chennai. Last date: 15th Oct 2010. Contact: Ms. M. Sandhya at nctca201@gmail.com

IT Events

1. eWIT & CSI joint one day seminar on “Role of Stakeholders in Increasing the Share and Sustainability of Women from Tier-2, Tier-3 and Rural Areas in IT/ITES Industry “ on 24th Sep 2010 at Anna University. Registration is free and seats will be reserved on a first-come-first-serve basis. Please send in your nominations to Bhuvaneswari at admin@ewit.co.in.
5. If you are interested in organizing a workshop on “Embedded Robotics” in your college with the support of CSI Education Directorate, pl. get in touch with Yogendra Kumar, Assistant Manager, CSI-ED, Chennai, Ph: 09444267101. Email: Yogendra.gahlaut@csi-india.org

InfoQuiz–2010-09-16

1. Name the social network for music recently launched by Apple
2. Apple : iPad = RIM : ------
3. Identify the service whose tagline is "Faster than your thoughts"
4. ------ is the Google’s alternative to Wikipedia
5. ------ is the author of the book “Being Digital”

Email your answers by 30th Sep 2010 to csi.infoquiz@gmail.com with subject “infoquiz-2010-09-16”. Please provide your full address and contact phone nos. after the answers. The first person to answer correctly and one randomly selected lucky winner will be awarded Rs. 500/= each by SRA Systems ([www.srasys.com](http://www.srasys.com)). Answers along with the winner info will be published in the next issue.

Answers & Winners of InfoQuiz-2010-09-01

- Epic, Univ. of Texas at Austin, Sony, 2008, N.R. Narayana Murthy
- **Mr. P. Kumar** from Chennai is the first one to answer correctly and **Ms. S. Surya** from Vallam is the lucky winner. They will receive a cheque for Rs. 500/= from SRA Systems shortly.

About the newsletter

CSI-eNewsletter is a compilation of information from different sources which would be of interest to ICT professionals, academicians and students and published on 1st and 16th of every month. While adequate care has been taken to ensure the accuracy of links provided, we do not accept any liability. You are welcome to share interesting information and provide feedback, by emailing us at hrmohan.csi@gmail.com

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**eNewsletter Committee**

Mr. H. R Mohan (hrmohan.csi@gmail.com) & Mr. Pavan Kota (pavankota@kinduz.com)