

\$500 to be won
iNews Reader

 SEARCH

Reviews | Galleries | Events | Net Seminars | Whitepapers | Downloads | Newsletter | Videos | Topics

Login | Sign up for our daily tech newsletter | Sitemap  

Home > News > Technology > Software > Manjrasoft to launch platform-as-a-service

SOFTWARE

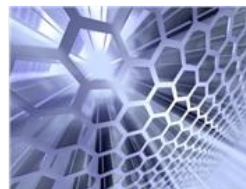
Manjrasoft to launch platform-as-a-service

By [Liz Tay](#)

Aug 30, 2010 7:11 AM

Tags: [research](#) | [cloud](#) | [paas](#) | [unimelb](#) | [grid](#) | [aws](#) | [azure](#)

SHARE     



Related Articles

[Engineers build climbing robotic gecko](#)

[AussieHQ in Uber enterprise overhaul](#)

[Scientists rein in the commercial cloud](#)

[Researchers build quantum fidelity firmware](#)

Breaking Stories

[E-health groups seek systems for 'data harvest'](#)

[NBN3 Wireless plan needs 4G spectrum fast-track](#)

[Analysis: Nokia and Siemens face tough gear venture exit](#)

[Server patch blamed for Westpac outage](#)

[Optus bursts out secure hybrid cloud service](#)

Software Research

Infrastructure Performance Management for Virtualized Systems

By: CA Technologies
The management tools selected to support virtualization is essential to the ability of IT to grow the virtual environment without proportionately i...

[View Now](#)

IBM Cognos Performance Manager Demo - Sales Chapter

By: IBM Software
See how plans, financial reports and scorecards can help you manage performance across all data sources.

[View Now](#)

Edison Group, Comparative Management Costs Study: Oracle Database 11g vs. IBM DB2 Enterprise 9.5

By: Oracle Corp.
In a recent study conducted by the Edison Group, shows how Oracle Database extends the lead over IBM DB2 9.5 for database manageability. In the wh...

[View Now](#)

Start-up sets sights on enterprise dollars.

Melbourne start-up Manjrasoft has entered into discussions with Microsoft and Amazon Web Services to deliver its distributed computing platform as a service to enterprises worldwide.

The platform, called Aneka, was developed to enable scalable, energy-efficient cloud computing for resource-intensive applications like financial modelling and rendering engineering designs.

Aneka was developed by University of Melbourne researcher Rajkumar Buyya as part of his [Cloudbus research project](#). It was described by the university as "middleware for developing computing clouds".

Built on Microsoft's .NET infrastructure, Aneka could be deployed on local, cloud or grid infrastructure, allowing organisations to rapidly and flexibly build and deploy applications.

Manjrasoft was registered in 2008 to commercialise Aneka, and had inked deals with customers in the transport and engineering industries in China and India.

While all research and development work to date had come from the university, the company was in the process of finalising a \$750,000 investment agreement with venture fund Uniseed to grow its operations.

Manjrasoft CTO and CEO Buyya said the company now looked to hire developers and product managers in India and China, as well as a Melbourne-based CEO with an enterprise background.

"Australia, of course, is one of our markets," he said. "But in my opinion, India and China are more rapid in adopting this [cloud computing] technology."

The Cloudbus Project was this month selected as one of three finalists for the 2010 Google Australia Eureka Prize for Innovation in Computer Science. The \$10,000 prize was [won by NICTA](#).

Because it was designed specifically to distribute tasks in resource-intensive applications, Aneka targeted organisations in the pharmaceutical, engineering, life sciences and financial industries

Like [distributed computing framework DIRAC](#), Aneka could also be used in academic research but Buyya did not see this as a target market.

"Education and training [organisations] don't really pay that much," he said. "It is better [for Manjrasoft] to focus more on the commercial sector."

While Aneka was currently sold as a software product through resellers in India and China, Buyya planned to deliver it as an on-demand service through deals with Amazon and Microsoft.

He hoped to launch Aneka on Amazon infrastructure within two months, allowing customers to run Aneka on rentable Amazon instances for a fee.

A spokesman for Amazon Web Services would not comment specifically on Manjrasoft, but said that its platform allowed "any start-ups to quickly and cost-effectively innovate and build services for their customers in the cloud".

[Excom shuts its doors](#)


[Dimension Data offers lifeline to Excom students](#)

[CommBank blames outage on security update](#)

[Excom enters liquidation](#)



[Telstra unveils "unlimited" wireless broadband for business](#)

TELCO/ISP
IINET VS AFACT
Up to the minute coverage

intel Xeon Inside 

IBM System x3500 M3 Express® Server
From \$3,129 inc GST or \$126/month!

See how much you could be saving >

Have your say. \$500 to be won!
Complete the iNews Reader survey now

[start the survey](#)

Latest Videos

[See all videos >](#)

Advertisement



Have your say. \$500 to be won! Complete the
2010 iNews Reader Survey now

Email this
Print this
Tweet this
Send us your tips

SHARE

underminates their business, rather than worrying about the infrastructure, the spokesman said.

Buyya also planned to integrate Aneka with Microsoft's Azure to leverage its payment infrastructure, and did not foresee any conflict in offering Aneka through both Microsoft and Amazon.

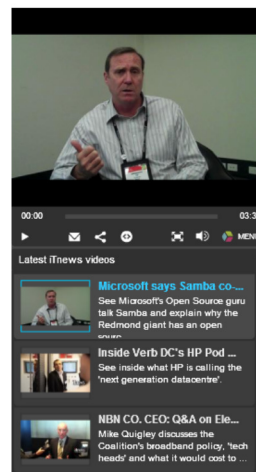
Noting the similarities between the names Manjrasoft and Microsoft, Buyya explained that his company was named after an [Indian river](#) near where he grew up.

Buyya has been involved in distributed computing efforts at the Indian Center for Development of Advanced Computing, Monash University, and the University of Melbourne for 15 years.

During that time, he said cloud computing had evolved from grid computing, and had grown from mainly scientific applications to include enterprise uses.

"I would expect cloud computing to be much more prominent in enterprise applications by 2020," he said.

Copyright © [iNews.com.au](#) . All rights reserved.



Comments

Be the first to comment on this article.

Thoughts on this article? Add a comment below.

Comment:

Want to participate in the discussion?

Register for FREE

Or [log in](#) now to comment

Ads by Google

Virtualised IP Telephony

Don't get caught with legacy VoIP. Virtualise your communications.

[www.mitel.com](#)

Cloud Services

NetApp cloud solution allows you to deploy services quickly. Learn more

[cloud.NetApp.com](#)

IT Whitepapers

 Search

Top Categories

[Networking](#)

[Software Development](#)

[IT Management](#)

[Enterprise Applications](#)

[Storage](#)

[more technology whitepapers »](#)

Top Stories

Latest Technology Jobs

[Drupal/PHP Web Architect](#)

[Automation Tester - Banking](#)

[E Learning Project Manager](#)

[SAP BO Reporting - SAP BO Consultant.](#)

[Quantitative Analyst](#)

[Business Analyst](#)

[more technology jobs »](#)

Latest Comments

"If you have 1000+ physical branches (for reach/coverage and some redundancy), you'd think you ..."

[on Server patch blamed for Westpac outage](#)

by [Graeme Harrison \(prof at-symbol post.harvard.edu\)](#) Sep 1, 2010 7:59 PM

"A national ad by Microsoft warning people to not become locked-in to proprietary software... .."

[on VMware's Maritz "flattered" by Microsoft campaign](#)

by [Graeme Harrison \(prof at-symbol post.harvard.edu\)](#) Sep 1, 2010 7:47 PM

"Soooo who is going to fix things when infrastructure breaks down as it will. I don't see ..."

[on NBN3 Wireless plan needs 4G spectrum fast-track](#)

by [doobinator](#) Sep 1, 2010 7:07 PM

"Typical for an Australian run training venue. I bet Paul Koukounaras and Graeme Newey are ..."

[on Excom staff, students commiserate online](#)

by [S18Sesa](#) Sep 1, 2010 6:58 PM

"I have not started yet with excom, the course will start at 6th Sept. But I already paid \$1000, ..."

[on Breaking: Excom shuts its doors](#)

by [Yanar](#) Sep 1, 2010 4:55 PM

Plan Finder

Powered by
WhistleOut

Deals Mobiles Broadband

3 Months Free Sony Xperia X10

8 megapixel camera. 4" screen. 3 months free with an ABN.



Mobiles | Broadband | Credit Cards

5 of 5



iTnews asks: Can a caretaker Government sign ACTA?

How Australia's political uncertainty could impact global negotiations.



Commonwealth Bank

CommBank blames outage on security update

Glitches in ATM, credit card transactions.



Dell expected to bow out of 3PAR bidding

Analysts doubt Dell can match HP's deep pockets.

Polls

Was sacking four Victorian police officers for inappropriate email use too harsh?

- Yes
- No


[Vote](#)

| [View results](#)

[view previous polls »](#)

Sponsored Links

 Discover the optimal strategy for transitioning to highly virtualized data centers.


 Get \$25,000 off HP Integrity servers with Intel(R) Itanium(R) processor 9300 series.


 The stage is yours, we'll be the roadies. Speak to an AAPT business roadie today.


 HP | Fastforward server ROI & receive \$1000 cash back

 Have your say. \$500 to be won! Complete the 2010 iTnews Reader Survey now...

 Under valued or under paid? Find out what you're really worth – read the 2010 iTnews Job Survey Report!

 [twitter](#)

 [iTnews](#)

 [Mobile Edition](#)

 [RSS](#)

Most Popular

PC Authority

[HTC Desire vs iPhone: how the Desire bucks Apple's approach](#)

[32 Reasons why PCs are Better than Macs](#)

[Samsung's week of leaks](#)

[Civilization V preview: 13 things we love about the new version \[Part 1\]](#)

[Civilization V preview: 13 things we love about the new version \[Part 2\]](#)

CRN

[Excom shuts its doors](#)

[Excom enters liquidation](#)

[Harvey Norman to open five "complexes"](#)

[Goodbye ATI - AMD now the big name in graphics cards](#)

[Melbourne reseller donates \\$100,000 on TV](#)

Secure Computing

[Facebook user profiles hacked](#)

[Hotmail log-in problems cause user panic](#)

[Popular porn site hacked by prudes](#)

[2 million child porn images seized in QLD, nine arrested](#)

[Trojans linked to Spanish air crash](#)

Atomic

[Is Black Mesa the ultimate Half Life mod?](#)

[XFX says BANG! with its new 5970 Gun card](#)

[Intel's Core i7 875K rocks our socks](#)

[AMD finally engulf ATI in yet another branding shakeup](#)

[Local company Unlimited Detail promises just that...](#)

[Feedback](#) | [Contact Us](#) | [Advertise](#) | [About Us](#) | [Newsletter Archive](#) | [Syndication](#) | [Site Map](#) | [RSS](#)

 Atomic | CRN Australia | iTnews | PC Authority | PC Authority Business Centre | SC Magazine

Hosted by Macquarie Hosting

Copyright © 2010 Haymarket Media. All rights reserved. This material may not be published, broadcast, rewritten or redistributed in any form without prior authorisation. Your use of this website constitutes acceptance of Haymarket Media's Privacy Policy and Terms & Conditions.

