



Dr. Willy Chiu, Vice President,
High Performance On Demand Solutions
(HiPODS), IBM Software Group Strategy

Dr. Willy Chiu, Vice President, High Performance On Demand Solutions (HiPODS), Software Group, joined IBM as a research staff member 34 years ago at the Thomas J. Watson Research Center, Yorktown Heights, NY.

Recently, Dr. Chiu led one of the top expert performance and scalability architecture groups with numerous contributions in high volume web performance technologies and client wins, such as eBay, Visa, and NY Stock Exchange. Before that he pioneered several new emerging areas for IBM, including IBM's first "digital library" content management project with the world's most treasured collections, including those at the Vatican Library.

Last year, his world wide HiPODS team, across US, China, UK, Korea, Brazil, and India, was recognized by Business Week's feature story in August, 2007 as a model for successful global collaboration using innovative tools such as Web 2.0 and social networking. The IBM Idea Factory developed by his HiPODS team was featured in the article. This solution was also adopted by the Vietnam Ministry of Science and Technology as well as China Telecom's Shanghai Research Institute as the platform to help drive innovation throughout their communities.

More recently, Dr. Chiu led a team that worked closely with Google, Mountain View. The two companies launched a widely publicized joint cloud computing academic initiative. Subsequent to this work, IBM announced the Blue Cloud project, a leading cloud computing solution offering based on the joint work with Google. This new solution was adopted as the platform for the first commercial China Cloud Computing Center for software companies located in Wuxi.

High Performance On Demand Solutions (HiPODS)



***An elite technology group in IBM's
Software Strategy organization.***

High Performance On Demand Solutions

HiPODS is an elite group within Software Group Strategy. We are an exceptional organization within IBM that empowers the corporation with our core competency to rapidly collaborate as one virtual team.

- ❖ **We continuously innovate through customer collaborations** to provide a competitive advantage, help leading edge customers and drive new successes for IBM customers.
- ❖ **We deliver end to end integrated solutions using technologies from our entire IBM portfolio** -- building cross brand expertise that spans DB2, WebSphere, Tivoli, Rational, Lotus, Systems, Storage, and others.
- ❖ **We are experts in**
 - Enabling virtualized cloud infrastructures
 - Developing next generation innovation solutions
 - Architecting first-of-a-kind solutions using emerging technologies, such as Web 2.0
 - Designing high performance & massive scale-out systems
- ❖ **We now have six HiPODS labs in the US, UK, China, India, Korea, and Brazil**, infusing our deep expertise into the local regions. Each lab serves as a gateway for the local clients to tap into the knowledge of IBM's software, services, and research labs around the world.
- ❖ **We bring together the global teams, using our cloud infrastructure to quickly serve our customers.** We focus on customer successes, and by tapping into a global world-class talent pool to address their needs, we demonstrate our model of strong dedication that has brought confidence to our customers around the world. We use our HiPODS industry leading cloud computing infrastructure to quickly deploy customer pilots as a service.

For further questions or to engage

Please contact your client team or contact HiPODS directly at: hipods@us.ibm.com

For access to our extensive **whitepaper library** please go to:

<http://www.ibm.com/developerworks/websphere/zones/hipods/>

IBM Idea Factory *Accelerating Innovation*

The IBM High Performance On Demand Solutions (HiPODS) team developed the **IBM Idea Factory** solution to provide a rich set of Web 2.0 capabilities, including blogs, wikis, social tagging, profiles, and information discovery to meet your innovation challenges.

IBM Idea Factory helps overcome innovation challenges by:

- Reducing cycle times by enlisting partners as codevelopers and empowering business users to create trial Web sites without needing IT help.
- Minimizing risk by expanding a company's sources of innovation.
- Selecting the right ideas using real-time customer feedback allowing the company to focus investment on winning solutions.
- Improving coordination among teams with a rich set of Web 2.0 technologies.
- Gaining direct insight into customers' needs.

Collaborative Innovation Process



Through the Collaborative Innovation Process, IBM Idea Factory allows companies to build communities of subject matter experts, develop new business offerings by identifying and refining requirements, designs, and prototypes with a co-creative approach, and conduct product trials to improve offerings in response to user feedback.