

CIMS and the Massachusetts Network Communications Council present

Cloud Computing – What is it? Who’s using it and When?

Thursday, November 5, 2009

BABSON COLLEGE • OLIN HALL • COFFEE: 7:45 A.M. • WORKSHOP: 8:15-11:15 A.M.

The objective of this program is to help get our minds around the definition(s) and expected significance of cloud computing in the IT hierarchy. The issues to be addressed will include: appropriate use, security, data privacy, cost/business case, advantages, key provider profiles, case examples, and more.

Sometime in the last few months, it is likely that your boss or one of your executive peers pulled you aside and said, “Hey, are you guys looking into this cloud thing? Is that something we should be doing?” Beginning in 2007, there has been a wave of interest in all things “external”: cloud computing, anything as a service (including SaaS), outsourcing – any option that would allow an organization to reduce IT overhead. Vendor marketing departments see this wave and are repositioning themselves to take advantage of it, sometimes circumventing IT. Companies are left to determine what the cloud really is, whether it is mature, and how to take advantage of it. Although there is tremendous interest in the cloud, most executives are approaching it cautiously until they have a more complete picture of the risks involved. In this session, Burton Group VP and Service Director, **Chris Howard**, and CIO Executive Strategist, **Jack Santos**, will provide an overview of the dynamics shaping IT strategy, especially as they relate to the “Externalization of IT”. The discussion will include:

- Impact of the economy on IT strategy
- Business drivers for externalized IT
- Defining the cloud for executives
- Perspectives and creative ideas from companies experimenting with the cloud

Wayne Pauley, Manager, Backup & Recovery, at EMC Corporation, and co-founder of the New England Cloud Computer User Group, will be presenting several cases of companies that use the cloud as an infrastructure and development platform on which to build their companies. He will include high level architecture and business segmentation discussions for these cases as they relate to the cloud. Part of Pauley’s presentation will include a specific cloud case presented by **Sanjay Manandhar**, CEO and founder of the Boston based company, Aerva, a digital signage company that uses the cloud as its development and production platform.

BIOGRAPHIES

Chris Howard is the Vice President and Service Director for the Burton Group Executive Advisory Program. He covers multiple aspects of enterprise IT for an executive and business audience, including application and enterprise architecture, content and collaboration, data management, identity management, privacy, and cloud computing. Prior to joining Burton Group, Howard was vice president of information delivery and payment systems at US Bank. With 18 years of experience, he is a frequent speaker at IT industry conferences and universities including Cambridge, Harvard and Stanford Universities. He served as an industry advisor to the Microsoft Patterns and Practices community and is listed in the Canadian Who's Who for his interdisciplinary achievements. Howard earned a Bachelor and Master's degree from McGill University in Montreal and a Doctorate degree from the University of British Columbia in Vancouver.

Jack Santos is a CIO Executive Strategist for the Burton Group Executive Advisory Program. He covers organizational development, leadership and management practices, governance, vendor management, data and applications architecture, systems integration, and Internet and e-business solutions. Prior to joining Burton Group, Santos served in leadership roles for Aetna, Kaiser Permanente, Maximus, Liberty Mutual Group, Bowstreet Software, and Catholic Medical Center Hospital. With 32 years of experience in IT and business operations, his expertise as an agent of change has helped struggling enterprise IT organizations quickly assess critical issues and develop plans to successfully address those issues. Santos earned a BA degree from Trinity College and a Master's degree in Computer Science from Rensselaer Polytechnic Institute.

Wayne Pauley is responsible for helping manage and grow EMC's Backup & Recovery portfolio in the global marketplace, and is co-founder of the New England Cloud Computer User Group. Prior to EMC, Pauley was director of product management at Astrum, Inc., a Storage Resource Management startup that was acquired by EMC in early 2003. Previously, he worked at several technology startups including managed services provider iCOMS, Inc. based in Nashua, NH. Pauley also worked for several large insurance and manufacturing companies managing significant portions of the information technology platforms and staff. He is currently a doctoral candidate at Nova Southeastern University focusing on cloud computing, privacy, and security, and received his MS and BS degrees from Franklin Pierce University.

Sanjay Manandhar, founder and CEO of Aerva, Inc., has 15+ years of product development experience, starting his career in software engineering/product development at Siemens, NYNEX, and other high tech firms. He has also worked in Europe in finance and advanced product development as VP of Innovation at Rubus, building a team in the late 1990's working on Smart Search, 3D characters with natural language, wireless applications using WAP, and SMS and mobile handsets. Manandhar has a BS in electronic engineering and computer science from MIT and an MS from the MIT Media Lab, as well as an MBA from INSEAD in France.