



proudly present:

# *Managing Hybrid Cloud Environments*

**Wednesday October 1st at 10:45 AM**

**Campbell McNeill – Distinguished Engineer and Chief Architect, Dell Cloud Marketplace**

Hybrid Clouds present great opportunities for a business but also bring challenges on how to write software to support these heterogeneous environments. In this session Campbell McNeill will outline some of the challenges that need to be addressed by the various people involved in software development and suggest ways in which these challenges can be overcome.

Part of this session will be dedicated to showing how Dell Cloud Manager, which came to Dell via the Enstratus acquisition can help increase an organizations time to value when using hybrid cloud environments.

# CLLOUDDEVELOPERS

Mobile, Big Data & Service Models:  
Critical Take-Aways for Cloud Developers

**SUMMIT & EXPO 2014**



& DC|IA proudly present:  
Distributed Computing Industry Association



# FedRAMP Accreditation Process

Wednesday, October 1st at 3:15 PM

Presented by Mark Clark, CISSP



You can increase your company's bottom line by providing cloud services to the Federal Government, but to do so you need Federal Risk and Authorization Management Program (FedRAMP) accreditation. Attendees will get hands-on experience with the



FedRAMP guides, checklists and security requirements. The workshop will walk participants through the application process and explain the steps to achieve accreditation through FedRAMP. The federal government has recognized the cost savings and reliability advantages of cloud computing and has created the FedRAMP office to evaluate and accredit cloud service providers who wish to provide services to federal agencies. The FedRAMP office is tasked with ensuring potential cloud services providers are

compliant with all National Institute of Technology (NIST) Information Assurance (IA) requirements. Paragon Security Services (PSS), a division of Paragon Technology Group, is accredited by the American Association for Laboratory Accreditation (A2LA) as an inspection body and by the FedRAMP program Management Office as a Third Party Assessor Organization (3PAO). PSS is certified to assess potential cloud service providers as part of the FedRAMP authorization process.



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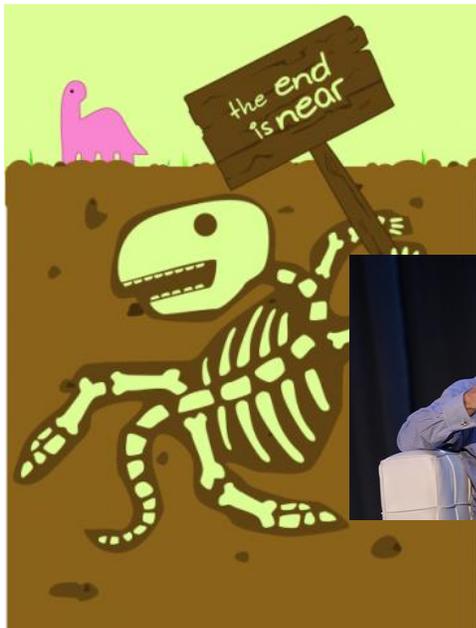
# Digital Transformation

## Avoid becoming Digital Prey

Wednesday October 1st at 4:30 PM

**Barton George,**  
**Director of Developer Programs, Dell**

What is “Digital Transformation?” How does it leverage technologies like cloud, social, mobile and big data/analytics? And why all of a sudden does it seem to be the buzz word du jour?



Come join Barton George, director of developer programs, Dell Services, for a participatory workshop and discussion on this topic that has become imperative for enterprises and organizations big and small.



We will discuss what is happening in the industry, the various components of digital transformation and how some traditional companies are leveraging digital to drive new revenue streams and avoiding becoming the next Blockbuster or Kodak.

Join the conversation, share your experiences and learn how to make digital Darwinism work for you ☺





proudly present:

## DirectTrust Workshop

# Securing Digital Identities & Facilitating Healthcare Exchange

Wednesday, October 1st @ 5:15 pm  
Presented by Scott Rea, Vice President, DigiCert, CISSP



The move to the cloud offers many benefits for organizations transferring big data on a daily basis. But, when it comes to big data in the healthcare sector, HIPAA compliance and other regulations make strong identity assurance and encryption a must.

DirectTrust is the leading private/public collaboration bringing together key healthcare organizations, providers and the federal government to enable scalable, interoperable and secure messaging solutions through what's known as Directed Exchange. With a trust policy framework endorsed by the Office of the Coordinator of National Health Information Technology (ONC) and an accreditation process fulfilled in conjunction with the Electronic Healthcare Network Accreditation Commission (EHNAC), DirectTrust members are working together to usher out paper-based records and improve healthcare efficiencies and outcomes through the utilization of electronic health records.

DigiCert VP and DirectTrust board member Scott Rea highlights Directed Exchange concepts and invites workshop participants to learn through hands-on participation and demonstration how Directed Exchange is transforming the next generation of healthcare delivery. Learn how secure cloud computing improves the speed, reliability and effectiveness of healthcare information sharing. Participants will walk away from this session with their own PKI credential that will allow them to begin securing their own email communications, similar to how Direct Exchange works for healthcare.



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# *Contained Excitement (Using Docker)*

**Alex Brandt and Ryan Richard**

Thursday October 2nd at 8:45 AM

Docker changes the dev/test/build/deploy workflow. We believe this change is for the better. We want to show the differences between docker images and tarballs as well as Fig and Vagrant. We want you to be able to create a Docker image and run a container. We will also discuss storing Docker images, integrating images into testing and deploying images to production.

We will be utilizing a demonstration application hosted on github. We expect audience members to come prepared with the following:

- **A running docker environment (i.e. boot2docker for OSX and Windows)**
- **A working installation of fig**
- **Working knowledge of git**
- **Preferably, a pre-loaded Ubuntu docker image**
  - use ``docker pull ubuntu:14.04``



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# ***Ariba Network***

## ***Integration to SAP ECC***

### **Wednesday October 1st at 12:15 PM**

### **Presented by Mark Willner, Principal Technical Solutions Consultant,**

### **Ariba an SAP Company**

Ariba – Join the World's Largest Sourcing Network – SAP Workshop. Learn about the worlds largest procurement and sourcing network: Ariba. Find out how to join over one million suppliers who have registered and actively trade their products and services on the Ariba Network. The workshop will also highlight integration scenarios between Ariba Cloud solutions and customer ERP systems; featuring Ariba PO/Invoice automation integration to SAP ECC. This workshop will give a developer an overview of what technologies can be leveraged to build these types of integrations and the software requirements necessary to build out these solutions. We will discuss the processes in theory and will perform a live demonstration.



Mr. Willner is a Principal Technical Solutions Consultant at Ariba, An SAP Company, specializing in the Source to Pay Applications. As a resource to Ariba's sales organization, Mark engages with prospective customers as part of the sales cycle to explain aspects including integration of Ariba products to the customer's ERP (SAP, Oracle, etc.) or other back end solutions and architecture of Ariba's Cloud solutions.

Mr. Willner has participated in the management of the entire lifecycle of an international rollout of the Ariba suite of applications. He also has had significant experience working on global projects working in the business requirements development and systems specifications aspects of project management. He has have significant experience developing, maintaining and supporting a wide variety of Windows and UNIX client/server & database applications covering all stages of a projects life cycle.

Specialties: Systems Analyst, Business Analyst, Ariba, Integration, middleware, Oracle, SAP, Boomi, Reporting, User Requirements, system architecture and design



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# *The Coming Internet of Things (IoT) and Developer Challenges Using Docker*

**Thursday October 2nd at 12:15 PM**

**Presented by Ali Hussain,  
CTO & Co-Founder, Flux7 Labs Inc.**

Without question, the hype surrounding the Internet of Things is on a rapid rise. The world is now smartly marching towards replacing traditional technologies. And almost every industry out there has its eye on IoT. As Eric Schmidt ruminates: “By the end of the decade, everyone on Earth will be connected.” Leveraging IoT is all about connecting people with things and other people. This is becoming more and more achievable using the cloud.



- The cloud is opening doors to increased IoT adoption with its scalable cost-effective infrastructure.
- The cloud is enabling this with its fail fast, fail cheap, and be agile strategy.

Meanwhile, the containerization technology of Docker is taking the community by storm with its lightweight feature and “build once, configure once, and run anywhere” mantra. In our workshop entitled “The Coming Internet of Things (IoT) & Developer Challenges Using Docker,” we discuss the merging of all three of these emerging technologies.

- Internet of Things
- Docker
- Cloud Infrastructure

With the rise of IoT, there’s a strong demand to understand and overcome the developer challenges in setting up an IoT project, and how Docker uses its magic to do the same. Join us to share in real-world case studies to learn how to use Docker in IoT applications and in the cloud. We will also share hands-on experiences using Docker.