

WELCOME TO



Systems
Engineering &
Administration
Technology
User
Group

June 9, 2011



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Agenda

- Introduction
- Housekeeping
- Tools and Industry news
- Local Jobs
- Main Presentation
- Q&A



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Introduction to SEA-TUG

- Founded in 2001 by Steve Noel and Rob Bergin to help IT professionals in the seacoast collaborate and enhance their knowledge. Over 300 local IT resources on our mailing list.
- Part of larger user group communities
 - Boston User Groups
 - Global IT Community Association (GITCA)
- This is YOUR user group – help us make it better. What topics do you want covered? What resources can you contribute? Please help spread the word!



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Housekeeping

- Thank you to the Hilton Garden Inn!
- Restrooms / Exits
- Parking
- Food / Beverages



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Industry News

- **Annual Verizon Data Breach Report**
 - http://www.verizonbusiness.com/resources/reports/rp_data-breach-investigations-report-2011_en_xg.pdf
- **Epsilon breach bigger than you know**
 - <http://yro.slashdot.org/story/11/04/03/016215/Epsilon-Data-Breach-Bigger-Than-Just-Kroger-Customers-Data>
- **IT Careers 2020: Cloudy days ahead**
 - http://www.computerworld.com/s/article/print/350671/IT_Careers_2020?taxonomyName=Management+and+Careers&taxonomyId=14
- **Giving away a free iPad is not allowed according to Apple**
 - <http://tech.fortune.cnn.com/2011/06/01/apple-tries-to-put-the-kibosh-on-ipad-and-iphone-giveaways/>
- **Embed a video - go to jail**
 - <http://www.techdirt.com/articles/20110601/01515014500/senators-want-to-put-people-jail-embedding-youtube-videos.shtml>
- **Share your Netflix password - go to jail**
 - <http://techland.time.com/2011/06/03/share-your-netflix-password-and-you-may-go-to-jail/>
- **Students who buy a new Win7 PC can get free Xbox**
 - <http://www.geekwire.com/2011/woo-students-windows-pcs-give-free-xbox-360>
- **New law requires automotive black boxes**
 - <http://www.wired.com/autopia/2011/05/automotive-black-boxes/>
- **New Fingerprint Scanner Works from 2 Meters away**
 - <http://www.technologyreview.com/biomedicine/27052/?a=f>



Tools

- **iPad at work**
 - <http://www.apple.com/ipad/business/integration/>
 - http://images.apple.com/ipad/business/docs/iPad_Business.pdf
 - http://images.apple.com/ipad/business/docs/iPad_Security.pdf
- **iPhone at work**
 - http://images.apple.com/iphone/business/docs/iPhone_Business.pdf
- **Incident Response Checklists**
 - DDOS - <http://cert.societegenerale.com/resources/files/IRM-4-DDoS.pdf>
 - Worm Infection - <http://cert.societegenerale.com/resources/files/IRM-1-Worm-Infection.pdf>
 - Windows Intrusion - <http://cert.societegenerale.com/resources/files/IRM-2-Windows-Intrusion.pdf>
 - Unix Intrusion - <http://cert.societegenerale.com/resources/files/IRM-3-Unix-Intrusion.pdf>
- **Krebs's 3 Basic Rules for Online Safety**
 - <http://krebsonsecurity.com/2011/05/krebss-3-basic-rules-for-online-safety/>
- **Did you know Win7 downloads a file from the mothership every time you connect to a new network to determine its type and authentication requirement?**
 - <http://blog.superuser.com/2011/05/16/windows-7-network-awareness/>



Local Jobs

Database Administrator
Sr. Intel Server Engineer
Security Architect
...just to name a few



Jon Moller, Alexander Technology Group



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What is Cloud Computing?

- The U.S. National Institute of Standards and Technology provides the most neutral definition of [cloud computing](#):

“Cloud computing is a **model** for enabling convenient, **on-demand network access** to a **shared pool of configurable computing resources** (e.g., networks, servers, storage, applications and services) that can be **rapidly provisioned and released** with **minimal management effort** or service provider interaction. This cloud model **promotes availability** and is composed of five essential characteristics, three delivery models, and four deployment models.”

Source: <http://whatis.techtarget.com/definition/enterprise-cloud-computing-faq.html>



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Tonight's Presentation

Assembling an effective cloud infrastructure plan and comparison of running your own data center vs. leveraging the cloud

Roger McIlmoyle
Solution Architect at SunGard



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