



Kansas City ISSA Newsletter

Volume 2, Issue 6

June, 2009

There will be no
June Meeting.

The next chapter
meeting will be
held on July 23.

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Are you “clear” on The Cloud?

Have you ever gotten the uncomfortable feeling that something in technology you *know*, that *everyone* knows, is slipping away from the familiar — to a strange and ‘new’ meaning again?

Welcome to the metaphor—the **Cloud**. For a brief time (the 1990’s to mid-2000’s,) The Cloud was ubiquitous for the Internet. *The Cloud* is a term that borrows from telephony. Telephone companies had an arrangement to offer VPN based services with the same guaranteed bandwidth as fixed circuits but at a lower cost because they could switch traffic to balance utilization as they saw fit, making it was impossible to determine *in advance* precisely paths traffic would be routed over. The term “telecom cloud” was used to describe this type of networking. ^{Cite1} The transition was easy enough from Telecom to Networking.

The cloud metaphor (and graphic/icon) was perfect for depicting the Internet: a network of networks based on many underlying hardware technologies, but unified by an internetworking protocol standard. “Clouds are numinous,” Novelist William Gibson says. “But the cloud’s main usefulness lies in its vagueness, like cyberspace - a word which is also useful for its vagueness.” ^{Cite2} So if you needed to draw or doodle *the Internet*, the “cyberspace” between to segments of network — enter the depiction of the cloud. It was quick, convenient, and it didn’t matter if no two clouds looked alike, *it was the Internet... you couldn’t draw “it” wrong!*

Welcome to 2009. Now, “the cloud” has taken on a new life... that of Cloud Computing. This technology concept allows for much more efficient computing by centralizing storage, memory, processing and bandwidth. Cloud computing is broken down into three segments: “applications,” “platforms,” and “infrastructure.” Each segment serves a different purpose and offers different products for businesses and individuals around the world. ^{Cite3} Cloud computing relies heavily on virtual machines (VMs), which are spawned on demand to meet user needs. As VMs can be spawned on any given computer as conditions demand, they are location in-specific as well, **much like a cloud network**. A common depiction of Cloud Computing in **network diagrams is a cloud outline**. *Confused yet?* ☺

The next time you see a cloud in a diagram, will you be sure which concept you are looking at? Need to learn more? Your favorite search engine can fill you in; perform a search for “**Cloud Computing**”

Cite1– http://en.wikipedia.org/wiki/Cloud_computingCite2– <http://www.thestandard.com/article/0,1902,5466,00.html>Cite3– http://www.wikinest.com/concept/Cloud_Computing

by Gary Kretzer

July Monthly Meeting

Attendees will be entered into a drawing for a Sansa Fuze 4GB digital music player



Date: Thursday, **July 23**, 2009
Time: 11:30 a.m. – 12:00 p.m. – Lunch, Registration, Networking
 12:00 p.m. – 1:00 p.m. – Meeting & Presentation
 1:00 p.m. – 1:30 p.m. – Questions, Answers & Networking

Place: **Hereford House Leawood**
 5001 Town Center Drive
 Leawood, KS 66211
 913-327-0800
<http://www.herefordhouse.com>

Lunch: House Salad
 Baked Potato
 Meal Choice of:
 1. Bacon Wrapped Petite Tenderloin (Tenderloin)
 2. Oven Roasted Salmon (Salmon)
 3. Chicken Piccata (Chicken)

Meeting Cost: **Members: \$25.00**
Non-Members: \$30.00
 No shows will be billed

Meeting Credit (s): 1 CPE credit

RSVP: By 8:00 p.m. on Monday,
July 20th, 2009 using:

1. Cvent registration email
2. www.issa-kc.org Cvent link

Topic: Job Trends in IT and Security

Few things are more important to you than ensuring a stable income, and understanding and planning for job trends in your Industry are essential to maintaining that stability. This month, John Higginbotham of Power IT Corp will answer your questions about job trends in IT and security and provide insights on how these trends will affect you.

“Few things are more important to you than ensuring a stable income...”

Speaker: **John Higginbotham, Co-founder and Vice President of Power IT Corporation**

Mr. Higginbotham has been in the IT industry for 23 years of which the past 19 years have been in the IT consulting and staffing industry in the Kansas City area. He has functioned as a Recruiter, Account Manager, Branch Manager, and Owner of IT Consulting/Staffing organizations.

In addition, Mr. Higginbotham has provided technology resources for clients on a national and local basis. His presentations include appearances at the Bloch School of Business at UMKC for their MBA program. He has been a member of AITP and the KC Chamber of Commerce

June's Cryptogram

"C SOCWZ SORKR CP H EXKQL IHKZRS
TXK IHAFR TCBR GXINJSRKP."
-SOXIHP EHSPXW, GOHCKIHW XT CFI,1943

The letter "C" is really the letter "I". Enjoy.

Solution in July Newsletter.

Understanding the H1N1 Threat

On June 11, 2009, the [World Health Organization](#) (WHO) raised the worldwide pandemic alert level to [Phase 6](#) in response to the ongoing global spread of the novel influenza A (H1N1) virus. A Phase 6 designation indicates that a global pandemic is underway.

WHO's decision to raise the pandemic alert level to Phase 6 is a reflection of the spread of the virus, not the severity of illness caused by the virus. It's uncertain at this time how serious or severe this novel H1N1 pandemic will be in terms of how many people infected will develop serious complications or die from novel H1N1 infection. Experience with this virus so far is limited and influenza is unpredictable. However, because novel H1N1 is a new virus, many people may have little or no immunity against it, and illness may be more severe and widespread as a result. In addition, currently there is no vaccine to protect against novel H1N1 virus.

Stay informed at <http://www.cdc.gov/h1n1flu/update.htm>

The following sites may provide additional Influenza A (H1N1) workplace guidance.

<http://www.cdc.gov/h1n1flu/guidance/workplace.htm>

<http://www.pandemicflu.gov/plan/workplaceplanning/index.html>

<http://www.who.int/csr/disease/swineflu/en/index.html> and review GUIDANCE DOCUMENTS links



Give Us Your Suggestions!

We are constantly looking for fresh ideas for topics, speakers or locations for our monthly meetings. If you would like to speak at a meeting or have an idea for a meeting, we would love to hear from you!

Contact Jeff Blackwood at programs@issa-kc.org with your ideas.

Get *LinkedIn*® with the Kansas City Chapter

Please look for us on LinkedIn. Look for the group "[ISSA Kansas City Chapter](#)" or use the link below

<http://www.linkedin.com/groups?gid=55708>

Upcoming Monthly Meeting Schedule

Thursday, July 23
Job Trends in IT Security

Thursday, August 27th
Cyber Forensics Overview:
Let the Experts Handle It

Thursday, September 24
Using Green IT to
Increase Security

The Information Systems Security Association (ISSA) is an international organization providing educational forums, publications and peer interaction opportunities that enhance the knowledge, skills and professionalism. The primary goal of ISSA is to promote management practices that will ensure availability, integrity and confidentiality of organizational resources.

The Chapter extends its gratitude to the following sponsors:

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Local Job Opportunities



We have added a Job Opportunities page on our website!
<http://www.issa-kc.org>
Does your company have an open security-related position that you would like featured in the newsletter?
Send details in an email to secretary@issa-kc.org.



Chapter Sponsors Wanted

Want to increase your product's market visibility and build relationships with an influential set of information security professionals in the Kansas City area? The Kansas City Chapter of ISSA still has sponsorship opportunities available for 2009. For additional information on our sponsorship program or to apply, please visit our website at www.issa-kc.org or contact one of the Board Members listed on the left side of this page. We'd like to partner with you!

- The Bronze level is the entry level at \$500 and offers sponsor recognition at Chapter events, on the website and in this newsletter.
- Silver level starts at \$1000, and in addition to all bronze-level benefits, includes free local memberships for employees, the option to host Chapter events, and the ability to post advertisements, job openings and whitepapers on the website and in the newsletter.
- Gold level is \$2500 and is the premier sponsorship level. In addition to all silver-level benefits, gold sponsors can give short product-specific presentations, place product information at chapter meetings or a booth at seminars, gain free admissions to chapter meetings, and post events on the Chapter calendar.

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