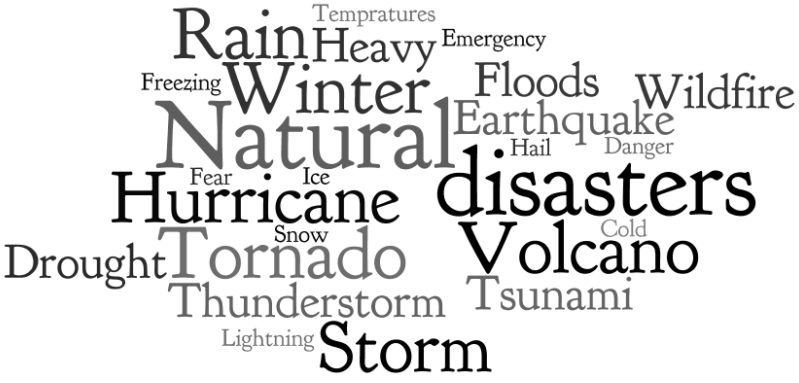
Issue # 6 Volume #15 June 2014

AaSys®
Solutions are our Business

Are You Really Prepared?

As we approach hurricane season and talks of El Nino become more intensive, it's safe to say that we all should think about bracing ourselves for the worst. Weather patterns throughout the United States have been so unpredictable that there is no telling where or when the next disaster will strike. From sink holes to mud slides to tornadoes, 2014 has already been an unfriendly one in regards to weather. So the question is: are you prepared? Does your current Disaster Recovery Plan need revisiting? Are there new changes that need to be implemented? Here are some stats about disaster recovery that are jaw dropping:



- **43 percent of companies that experience a disaster never reopen and 29 percent close within two years**
- **93 percent of businesses that lost their datacenter for ten days went bankrupt within one year**
- **40 percent of all companies that experience a major disaster will go out of business if they cannot gain access to their data within 24 hours**

Organizations should be extremely serious about preparation. This means making sure you have a plan for backing up and restoring your systems.

AaSys continues to be a leader in helping our clients develop and improve disaster recovery plans. We provide testing of backups, as well as documentation of the testing process and results. Backup testing can be scheduled quarterly, semi-yearly and yearly.

AaSys has engineered a DR solution (Business As Usual) that centers on the deployment of critical servers at a collocation facility (Peak 10). This solution provides for nightly backups of data. Mission critical applications are installed on DR servers (either virtual servers or physical servers) that are housed at Peak 10. Finally, a connection to the client's core vendor is engineered. In the event of a crisis that impacts the servers or main office, this solution allows the client to quickly recover and return to functionality.

Overall, it is always best to operate with a disaster recovery mentality. AaSys can help ensure your disaster recovery plan will not only help provide safety for you, your employees and customers, but also will hopefully reduce the impact of interruption to your normal business activities.

Are there subjects that you would like to have covered in future newsletters? We are always looking for topics of interest and we welcome all suggestions! To submit a topic, subscribe, or unsubscribe to our distribution list, please send an email to newsletter@aasysgroup.com

11301 N. US Highway 301,
Suite 106
Thonotosassa, FL 33592
(800) 799-8699
www.aasysgroup.com

AaSys will be closed on Friday, July 4th in observance of Independence Day.

Inside this issue:

Malware Strikes Mobile Devices

Earlier this month, Kaspersky Lab discovered Svpeng, a malware targeting android devices and specifically looking for mobile banking apps. The malware breaks into a mobile device through malicious social engineering text messaging. Once the malware has penetrated the device, it looks for apps from a specific set of financial institutions (USAA, Citigroup, American Express, Wells Fargo, Bank of America, TD Bank, JPMorgan Chase, BBT and Regions Bank), locks the screen with a fake FBI notification then demands $200 in the form of Green Dot MonryPak cards to have it unlocked. This is a huge concern for banks since they can only control how their customers correspond with their apps; they can't control what's on their customers' smartphones. The virus started in Russia and has made its way to the US. Currently the virus does not steal online credentials, but it is just a matter of time before the hackers create a newer version doing just that. Because there is not much that can be done once the mobile device has been infected, the best line of defense is to educate customers and consumers about the threat of malware. Here are a few tips you can share:

◊ **Install apps from trusted sources only**

You should only permit the installation of apps from trusted sources, such as Google Play and Apple App Store. Keep device operating systems up to date.

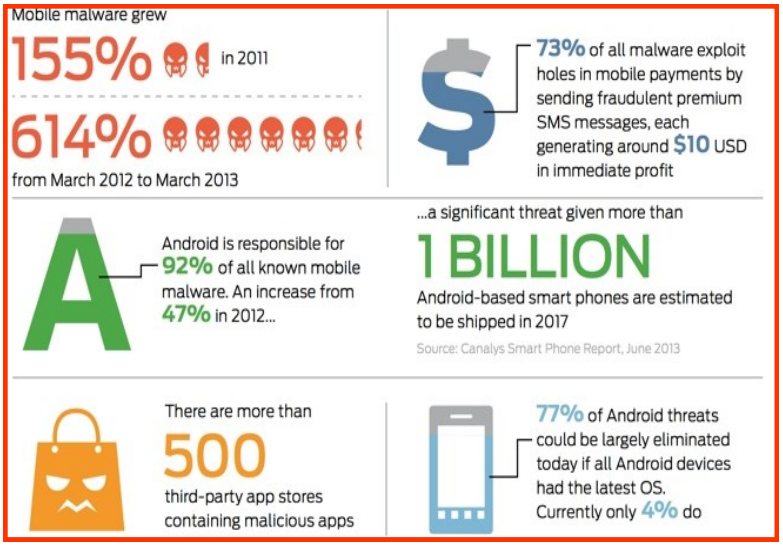
◊ **Encourage users to install anti-malware on their devices**

The Google Play store is also home to hundreds of antivirus apps that can offer an extra layer of protection. Finding the right one, however, can sometimes be difficult. A simple "antivirus" search in the store yields more than 250 results. Companies like Avast, AVG, BitDefender, Kaspersky, Sophos, Symantec (Norton), and TrendMicro have long and established histories as some of the most trusted brands in the industry.

◊ **Check your Settings**

Google includes numerous settings in the Android operating system that can prevent malicious attacks. Devices running Android 2.2 or higher, which essentially means nearly all Android devices , have access to Google's malware scanner Prior to installing an application you downloaded outside of the Play store, Google will scan the app and warn you of any potential threats.

Taking these crucial steps can make a huge difference and, as always, stay vigilant and alert!



AaSys
Solutions are our Business

Solutions

SPECIAL ANNOUNCEMENTS

Hot off the press! Earlier this month HP made the grand announcement about their upcoming creation at the Discover Conference in Las Vegas. HP has felt the old way of building computers is no longer viable in our society and they have taken a stab at reinventing hardware and software. “The Machine” is being built from the ground up and architects are being deliberate in making their new creation energy efficient. HP understands that the use of energy on the old machines are unsustainable. What has many intrigued about “The Machine” is the possibility of secure storage, aggregation and transmission of never-before-imagined amounts of data. In the wake of many security vulnerabilities, many believe it’s time to shake up the old way of doing things. No one knows what the future of The Machine is and when it will come to fruition, but the good news is leaders in the industry are taking note and doing something outside the box to create solutions that will be beneficial to businesses and consumers around the world.

FINANCIAL SERVICES | Information Sharing and Analysis Center

Great News! AaSys is excited to announce that we will become a member of the Financial Services Information Sharing and Analysis Center . The organization, as many of you know, is highly regarded by the U.S. Department of the Treasury, the Office of the Comptroller of Currency, the Department of Homeland Security (DHS), the United States Secret Service, and the Financial Services Sector Coordinating Council. AaSys recognizes the importance of Information Security and understands our role in keeping our customers safe and protecting the industry as whole.

Thank you to all of you who attended our Peer Group Meetings in Sevierville, TN and Lake Mary, FL. It was a great success and we hope to see you again at our next meeting!