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Happy New Year!!!

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AXICOM
Networks • Computers • Security • Service

Computer Network Solutions and Management Services

AxiNews

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7 Tech Resolutions for the New Year

1. Apply application security patches often. Already done if you have AxiGuard!
2. Conduct regularly scheduled back-ups. If you have AxiVault, no need to worry!
3. Stop re-using passwords.
4. Use secure wi-fi networks. Be careful when you're in Starbucks!
5. Stay up-to-date on your privacy settings.
6. Don't throw out busted tech without erasing data.
7. Keep the clutter off your computer. Delete emails you don't need!

Contact AXICOM if you have any questions about the above resolutions!

Tech Briefing: Android in 2014

In 2013, mobile devices were once again the top tech gadget, largely due to Android. From new high-end devices to two versions of Android, and new Google Nexus devices, it was a solid year for the world's most popular mobile operating system. Now, all eyes are turning to 2014 and whether it will be an equally productive year of new developments.

So, what can we expect from Android in 2014?

1. Android beyond phones and tablets

We started to see this trend in the last quarter of 2013 with companies like Samsung introducing the Galaxy Gear smartwatch that syncs with your Samsung phone, along with cameras that run the operating system too.

While the smartwatch wasn't overly popular, the cameras that use Android are catching on. In fact, many companies, including Google, are actually developing other gadgets and devices ready for release in 2014. These will either run Android or sync with an Android device.

The other development to look out for could be the Google Glass. These wearable computers have been in testing by a select few users and the consumer version is currently rumored to be due

for release in 2014. It is highly likely that Google will mention or even introduce them officially at their annual I/O conference, or a special conference in the early summer.

2. Wireless charging

The Nexus devices of 2013, Nexus 7 and 5, both came with the ability to charge wirelessly. If you purchase a small charging base e.g. Nexus Wireless Charger, that plugs into a wall socket, you can place the device on top of it and have it charge without having to plug it in. We believe this will become a standard feature with most new devices released in 2014. Beyond that, it is highly likely that the efficiency of this method of charging will increase, making it more viable.

3. A new version of Android

It is pretty much guaranteed that there will be a new version of Android in 2014. Most believe that the next version released will be version 5.0, which will likely be an overhaul of Android. It's hard to say what will be included in the next version, but it's highly likely that the OS will see new features and even a new lay-

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Quick Analysis Tool in Excel 2013

The spreadsheet is one of the most valuable tools available to business managers and owners, and Microsoft Excel is the most popular spreadsheet program. Excel has many features that make it popular. Among the most useful is the ability to create charts and graphs that allow users to visualize their data. Excel 2013 offers a new feature - Quick Analysis - that makes visualizing data even easier.

Following is an overview of the Quick Analysis tool in Microsoft Excel 2013.

What is Quick Analysis?

In older versions of Excel, if you wanted to visually analyze your data, you would have to first create a chart or graph and then format it. This could take some time and also lead to mistakes,

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Android in 2014

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out, perhaps one focused on making the system even easier to use.

If the most recent release of Android 4.4 is any indication, it is highly likely that the version Google releases this year will also work on older devices, which could encourage manufacturers to upgrade devices to the newer version.

4. Higher quality, lower costs

With the release of the Nexus 5 at the end of October

2013, Google showed that you can produce a high-end device at a mid-range price. There is a good chance that the big device manufacturers are working on devices that have powerful hardware and an affordable price tag.

2014 will be an interesting year for Android, so be sure to stay tuned to learn more. If you have a question about how this system can fit into your office, please contact us today for a chat.

Quick Analysis Tool in Excel 2013...

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not to mention the fact that it can be a challenge to pick the correct type of chart or graph for your data type. To make it easier to visualize your data, the Quick Analysis tool was introduced with Excel 2013. This feature allows users to instantly create charts and graphs with the click of a button. It even suggests a visualization method that best fits your data, making picking the correct way to show the information far easier. You can even add miniature graphs to single cells - called Sparklines - that allow you to quickly spot trends without having to look at a full graph.

How to use Quick Analysis

Enter your data in a spreadsheet, and if need be include column headings.

1. Select the data you would like to visualize.
2. Press *Ctrl + Q* to open the Quick Analysis gallery. You can also select this by hovering your mouse over the bottom-right corner of the selected cells and clicking the icon that pops up.
3. Select the tab you want e.g., Charts for suggested charts. Note: The options available to you will change based on the type of data you have selected.
4. Hover your mouse over an option to see a preview of the selected visualization.
5. Click on your choice to create the visualization in a new worksheet.

Which Quick Analysis is best?

When you open the Quick Analysis gallery you will notice that you have five different options:

1. **Formatting** - Lets you adjust the data you have highlighted. You can set a color for the data to set it apart and quickly see both high and low values, or even remove formatting altogether.
2. **Charts** - Lets you select different charts and graphs based on the data you have selected. This can include pie charts, bar graphs, line charts, etc. If you press More Charts you will be able to select from a larger list.
3. **Totals** - Lets you calculate numbers in rows or columns. Some useful options include Running Total which keeps a total even when you add more data, and Sum which will total either a column, row or the total sheet. Be sure to pay attention to the colored dots in the icon as they indicate whether a row or column will be calculated.
4. **Tables** - Allows you to create tables or sub-tables using just the selected data. You can also create a pivot table. You should also be able to select More if the type of table you need isn't there.
5. **Sparklines** - Allows you to add small charts beside your data. These one to two cell visualizations are great for quickly identifying trends within your data.

AXICOM is now offering AxiCloud!

AXICOM is proud to announce that **AxiCloud**, a highly secure cloud service, is now available to all AXICOM customers. The past three newsletters have addressed misconceptions that many people have about the cloud. If you'd like to read those articles at any time, they can be accessed on the AXICOM website under Resources and then Newsletters, specifically July, September and November 2013 newsletters. We are very excited about the possibilities of this new offering to our clients!

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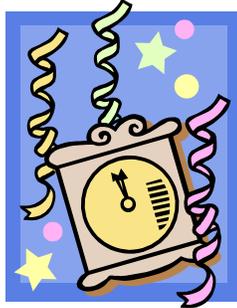
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without the cost of a full-time I.T. staff*

*Ask us about our fixed price service agreements and kick off the
new year with computer support at a flat
monthly fee you can budget for just like
rent!*



AxiGuard

Our website has been re-vamped!
Check it out at www.AXICOM.net.

Inquiring Minds...

Technology Trends of 2014

1. Consumer tech loyalty will die. Users will buy mobile devices with different operating systems and be able to function.
2. Computerized assistants like Siri will continue to appear in many ways.
3. Gesture computing will continue to grow in popularity, especially in healthcare. Think Microsoft Kinect or Leap Motion.
4. Retail stores will get more personal as they customize your in-store visits with on-the-spot online offers via apps.

The New Year stands before us, like a chapter in a book, waiting to be written. We can help write that story by setting goals.

-Melody Beattie

World's Fastest Personal SuperComputer

Addressing the needs of the financial markets traders from around the world, EZ Trading Computers unveiled the world's fastest personal supercomputer for trading. This new model, dubbed The Ultimate X, is specifically configured to benefit day trading, high frequency trading, algorithmic trading, back testing and forward testing. The biggest beneficiary of this type of machine is the advanced professional trader who is looking for the fastest and most advanced piece of trading technology available.

Computers to Soon Think Like Humans?

A commercial version of a revolutionary computer chip will be launched by Qualcomm in 2014, *The New York Times* reported on Dec 31, and not only will automated tasks no longer require programming, but the new chip might also enable intelligent sensor networks that mimic our human ability to perceive, act, and even think. Inspired by nothing less than the brain, the new technology has been primarily developed by IBM and collaborators, which include Cornell University and iniLabs, Ltd., on commissions from the U.S. Defense Advanced Research Projects Agency (DARPA) for the experimental Systems of Neuromorphic Adaptive Plastic Scalable Electronics (SyNAPSE) project, originally launched in 2009.