

Power Struggles In The Office...

Over the decades, we have seen our electronics evolve from a computer the size of a refrigerator, to the tiniest models which will stand on the head of a pin. Smaller, faster, better as they say. Telephone systems are just one of those mission critical electronic devices, but the life blood of most businesses. What can you do in your business without a telephone system?

As we continue to move further and further into the electronics world, we must understand and respect the basics of our machines. The three basics are **software**, **hardware**, and **power**. It's the third item that gets the least attention and is most misunderstood. The hardware and software can only perform to the quality and reliability of the power. As electronics become faster and smaller, they are more susceptible to even the smallest amounts of stray voltage. Have you ever turned on a small heater under your desk and had the lights dim a bit? Or maybe you have a radio on your desk that causes a hum on the phone when it's turned on? These are power struggles. Power quality problems are a \$164 billion dollar problem across the US.

Oneac is the leader in telephone and voicemail system power protection devices. People who use Oneac significantly improve the reliability of their systems on a daily basis and get the maximum life out of their equipment over the long haul.

You can spend thousands of dollars on the very best hardware and software and still have a major system failure if you don't have clean, consistent power. Another mistake made very often is thinking that just buying something new will resolve all your issues. If you put the same dirty power problems on new equipment, you will start stressing and degrading your new equipment the day you bring it home, lowering the life expectancy of your product as well. Did you know that "power caused" problems are not covered under most manufacturer's warranties since they can't control the type of power you put to their equipment? Power outages only account for 50% of all disturbances. The



Power struggles in the office

other 50% comes from wear and tear due to inconsistent power issues.

So... What to do? First, make sure your equipment is grounded properly to protect it from power issues coming into the building from the outside world. Then protect yourself on the inside of the building. **Battery BackUps** provide battery power to a device when the commercial power at the wall goes out, but not for very long. Sometimes they last just long enough to shut the equipment down properly, while you wait for commercial power to come back on. **Surge Protection** devices protect from large surges when the power comes back on very quickly or if you have a power sag and then a quick reburst. **Power Conditioners** watch for a consistent stream of power coming to a device and either add to it or clamp down on it to compress if it sees too much voltage on the line. You can purchase a combo unit from Oneac that does all of these things and let me tell you... it's worth it to protect your investment and get all the useful life you can out of a piece of equipment!

Remember, once power voltage occurs, it is irreversible and changes the way your machine operates for the remaining life of the machine. Transient voltage can be extremely dangerous when it gets too big. That's why Mamma told you not to talk on the phone when it's lightning outside. I remember my mamma telling me, "Kimberly, get off that phone before the lightning comes in over that line and zaps you in the head, killin' ya dead where ya stand." Yikes!! I was so scared, I hung up. My Mamma wasn't a phone tech, but she knew what she was talking about none the less, because it just made good sense.

So, what to protect? You should protect your telephone system, voicemail system, your system servers, workstation PCs and monitors, printers, copiers, fax machines, your accountant's adding machine, any TVs, stereo equipment, etc.

How to protect: You should protect these items with power filters, surge protectors, power conditioners, and backup battery power. Just give us a call at Dominion Voice and Data for a quote on an Oneac power protection device properly sized for the equipment you need to protect. We look forward to helping you protect your investments!

"Any sufficiently advanced technology is indistinguishable from magic."

- Arthur C. Clarke



Did You Know?

If you have more than one location, we can sign you up as a Toshiba National Account and you can buy directly from the manufacturer! Ask us about the other benefits of going National Account...

WIN A \$5 Gift Card To Best Buy!

Each month, we'll give you a new trivia question. Call, fax, or email us (at info@dominionvoiceanddata.com) with your answer. The first one drawn at the end of the month with the correct answer will win a **FREE \$5 Best Buy Gift Card!**

This month's trivia question:

Traditionally for us here in the United States, the New Year always starts on January 1st. However, the Chinese New Year begins on another day. Which day does it fall on in 2012 and on which calendar do they operate?



- A. Jan. 15th, Lunar B. Jan. 23rd, Lunar
C. Jan. 15th, Solar D. Jan. 23rd, Solar

Name: _____

Email: _____

Address: _____

City, State, Zip: _____

Phone: _____

Birthday Month: _____ Day: _____

My Answer: _____

Not valid with any other coupons or offers. Must present certificate. One entry per person. Expires 1.31.12. Last Month's Answer: B. The South side. Icicles form mostly on the South side of buildings because the sun shines more on that side.



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New Year's Resolutions For Fido:



- I will not bark each time I see or hear a dog or a doorbell on TV.
- I will not steal underwear belonging to my master or mistress and then dance all over the back yard with them.
- I will not chew red crayons or pens even though they look so tasty.
- I will not roll my toys behind the fridge.
- I must shake the rainwater out of my coat BEFORE I enter the house.

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Sudoku

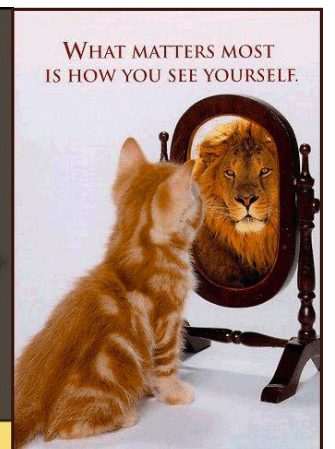
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RULES: There are 9 rows in a traditional Sudoku puzzle. Every row must contain the numbers 1-9. There may not be any duplicate numbers in any row. In other words, there can not be any rows that are identical.

			2		8			
		3			9			
	2		8	9	3		4	
			5		2	7	6	
				9				
1	8	7			6			
2		1	3		8		5	
		4				1		
	6			5				



SERVING TIME



You Could Be The **WINNER**
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WHERE IN THE WORLD?!



The first **FIVE** people to call, fax, or email us (at info@dominionvoiceanddata.com) with the correct answer as to **WHAT** and **WHERE** this is will **WIN A FREE BIG BUTTON PHONE!**

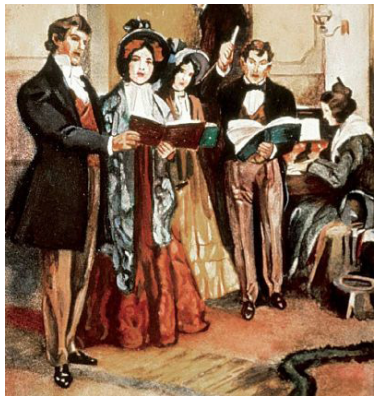
Expires: 1.31.12.

Last month's answer: The Mind House in Barcelona, Spain.



15 Interesting Facts To Begin The New Year With...

* 315 entries in Webster's 1996 Dictionary were misspelled. * On average, 12 newborns will be given to the wrong parents, daily. * If you have three quarters, four dimes, and four pennies, you have \$1.19. You also have the largest amount of money in coins without being able to make change for a dollar (good to know.) * Guinness Book of Records holds the record for being the book most often stolen from Public Libraries. * A raisin dropped in a glass of fresh champagne will bounce up and down continuously from the bottom of the glass to the top. * By raising your legs slowly and lying on your back, you can't sink in quicksand (and you thought this list was completely useless.) * The dot over the letter i is called a "tittle" (not title, but tittle). * Money isn't made out of paper... it's made out of cotton. * The Declaration of Independence was written on hemp paper. * 40% of McDonald's profits come from the sales of Happy Meals. * The 'spot' on 7UP comes from its inventor, who had red eyes. He was albino. * Orcas (killer whales) kill sharks by torpedoing up into the stomach from underneath, causing the shark to explode. * Donald Duck comics were banned from Finland because he doesn't wear pants. * Ketchup was sold in the 1830's as medicine. * Leonardo Da Vinci could write with one hand and draw with the other at the same time (hence, multitasking was invented).



Did You Know? Auld Lang Syne

Auld Lang Syne was partially written by Robert Burns in the 1700's. It was first published in 1796 after Burns' death.

Early variations of the song were sung prior to 1700 and inspired Burns to produce the modern rendition. An old Scotch tune, 'Auld Lang Syne' literally means 'old long ago,' or simply, 'the good old days.'

Here are the lyrics to Auld Lang Syne:

*Should auld acquaintance be forgot and never brought to mind?
Should auld acquaintance be forgot and days of auld lang syne?*

*For auld lang syne, my dear, for auld lang syne,
we'll take a cup of kindness yet, for auld lang syne.*

*Should auld acquaintance be forgot and never brought to mind?
Should auld acquaintance be forgot and days of auld lang syne?*

*And here's a hand, my trusty friend And gie's a hand o' thine
We'll tak' a cup o' kindness yet for auld lang syne.*



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What To Do About Power Struggles In The Office...



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Interesting Facts To Start The New Year...



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