

# classcomputing

CLASS NOTES -

NOVEMBER 2016

"Insider Tips To make Your Business Run Faster, Easier And More profitably"

#### Food For Thought

#### 7 Ways You're Leaking Leverage

By Phil Bode and Steven Jeffery Computerworld | Oct 6, 2016 4:12 AM PT

http://www.computerworld.com/article/3128236/it-management/7-ways-you-re-leaking-leverage.htm

#### Reviewer's Notes

- 1. It's easy to give vendors an advantage in negotiations without even realizing it. This means dinner, cocktails and events are opportunities to have "loose lips".
- 2. Vendor reps are great at filing away tidbits of information for use later. Choose your words carefully.
- 3. Do not enter negotiations with a positive bias toward the vendor...this tends to cause less aggressive negotiating; a great deal upfront can be blown on the back end.
- 4. Don't fall in-love with previous vendors; they will sense this and take advantage of this on new opportunities.
- 5. Vendor reps are not your friend; statistically, you will never see them again. And the ones I do see, they ask, where are you working? Is there an opportunity? They never call socially... maybe twice in 20 years!

For the actual article, go to the link above.

#### November 2016



A message from the owners...

"As a business owner, you do not have time to manage the technical & operational issues. That is where we have your back! Call us and put an end to your IT problems finally & forever!"

> Dale & Mark, Class Computing



# 6 Questions To Ask Before You Move To VoIP

hanks to Voice over Internet Protocol (VoIP) and everimproving cloud technologies, the phone-service options available to you as a small business are plentiful, with more features at a lower cost than were ever available before.

However, with all the options and vendors, separating the good from the bad and navigating the hype can be difficult. Not only are some VoIP systems a complete waste of money, but fees can be "hidden," so what appears to be a big cost-saving decision can end up costing you more in the long run once you've calculated in ALL costs over a three- to five-year period.

Here are six revealing questions you must ask to cut through the hype, half-truths and "little" white lies that could bury your company.

1) What will the call quality be like on my new system?

Companies that sell phone systems and do not install and support computer networks – which is what your VoIP system is running on – are often NOT qualified to recommend or install a VoIP phone system for your office. One of the biggest reasons for VoIP failure (poor sound quality, slowed Internet speeds, etc.) is that the person selling you the system does not understand how to properly assess your company's firewall, routers, network traffic, Internet connection speeds, as well as a host of other factors, to make sure their

Internet connection speeds, as well as a host of other factors, to make sure their phone system will work as advertised in YOUR SPECIFIC ENVIRONMENT.

That's because they're phone-system sales guys, not network engineers.

2) How many data centers do you have and are they geographically dispersed? If the answer is only one, run away! What happens if their ONE data center goes down? Or, more commonly, what happens when the VoIP equipment *inside* the data

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center goes down? Your business is without a phone until they get their systems back online! Insist on at least two redundant data centers

that are states away from each other to lower the risk of a natural disaster wiping out both data centers at once.

If they're **THAT** confident, have them guarantee it in writing..."

3) What was

your uptime last year? What's your destination (like a cell phone or quarantee for uptime? If it's anything less than 99.999%, find a different provider. And don't just take them at their word; ask for documentation proving the reliability of their network in the previous year. If they can't even do that, don't buy their system! NOTE: Uptime is the system's ability to make and receive calls. If an individual office happens to be down due to an Internet outage, this does not affect the overall reliability of the system, because the system was ready and able.

4) If my phone is unreachable, do you have automatic failover to

another phone?

If your provider's system isn't constantly monitoring the status of your network, VoIP system and

> VoIP phones, you should consider going with another provider. If your Internet goes down, or even a single phone stops working, the system should know that within a few minutes and automatically forward the calls to a predetermined

another office location).

5) Do you monitor my phones and system 24/7/365 for any potential issues?

If you have to tell your provider the phones aren't working, then find another provider. Any quality vendor should be monitoring and maintaining your system for you, using remote management tools. If you are missing calls, move on to a different system.

6) Do you offer a money-back quarantee? If your provider is not willing to back up their claims with a

WRITTEN, no-small-print, moneyback guarantee, free of "weasel out" clauses, look for a vendor that does. Every phone-system sales guy is going to tell you how wonderful their system is and how you won't experience any problems. If they're THAT confident, have them guarantee it in writing so you're not stuck paying for a new system that doesn't work.

Free VolP Assessment Cuts Through The Confusion, Myriad Of Options And Tech "Mumbo Jumbo" To Help You Make The Smartest, Safest Phone-System Choice For Your Company If you're looking to upgrade your phone system to VoIP sometime in the near future, this free assessment will help you avoid making any mistakes and help you navigate the endless number of choices, techy "mumbo jumbo," conflicting advice and confusion. We'll answer all of your burning questions and determine which phone system is BEST FOR YOU, based on your specific needs, budget, Internet connection and existing network. No charge and no obligation! Simply call us today to get started at (312) 262-3930!!

#### Help Us Out And We'll Give You A Brand-New Amazon Fire HD 8 for Your Trouble



We love having you as a customer and, quite honestly, wish we had more like you! So instead of just wishing, we've decided to hold a special "refer a friend" event during the month of November 2016.

Simply refer any Company or Fire District with 10 or more computers to our office to receive a FREE Computer Network Assessment (a \$397 value). Once with your referral, we'll rush YOU a free we've Amazon Fire HD 8 as a Thank You or Donate \$100 to your favorite charity! Simply Call Us at (312) 262-3930 or drop us an e-mail at with your referral's name and contact information today! sales@classcomputing.com

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# Shiny New Gadget Of The Month:



#### Microsoft® SURFACE STUDIO®

Turn your desk into a Studio.

Surface Studio is designed for the creative process.

The 28" PixelSense™

Display gives you a huge canvas for all kinds of work; Features 4500x3000 (192 dpi) resolution, 10 point multi-touch, and 3:2 aspect ratio. Use it upright, or draw on it like a drafting table.



Up to i7 Intel 32GB, NVIDIA® GeForce® GTX 980M 4GB GDDR5 memory And Rapid Hybrid Drive Options.

Starting at \$2999.99 www.microsoft.com

#### **ACCOMPLISH MORE**

As I've considered what some of today's greatest achievers – Richard Branson, Maria Shriver, Arnold Palmer, Tony Hawk, John Wooden and Colin Powell, among many others – have accomplished in their lifetimes, I've thought about why many of the rest of us work harder and put in longer hours without achieving the same big results. What makes the difference?

After a great deal of thought, I realized the key is not to do more or work harder; the key is actually to find ways to do less and think more, to be less busy and more productive. In this, I have struck upon the very secret to what separates the superachievers from the rest of us.

I've started applying this strategy in my own life and work. And I'd like to share with you three of the principles I have found to move from stress-filled "success" to super-achievement and a more balanced lifestyle filled with joy, harmony and personal fulfillment.

#### Learn to Stop Doing

Reevaluate how you spend your time and stop doing the time-wasters. The only way you can gain more time is to stop doing something. If you don't like what your life has become, you need to figure out what to stop doing so you can concentrate on activities that bring better results in your life.

Consider: if you spent just 40% of your time on your high-value activities, you could double your income. Spend 60% or even 80%, and you could multiply your income by four times.

**Create and Protect Your Boundaries** For a workaholic, these are dangerous

#### BY DOING LESS

times. The natural boundaries of time allocated to work, personal and family have been obliterated. Technology has penetrated the walled garden separating these important segments of our lives. This breach provides for constant intrusions into our attention, keeping us constantly connected and at the mercy of a stream of information and demands.

#### Put a junk filter on your life.

To filter incoming requests, you must first become clear on what you want.

Who are you? Who do you want to become? What is most important to you in life? What direction do you want your life to take?

What are your three most important goals for the year? This month? This week? Today?

After identifying your values, goals and priorities, put a junk filter on everything else and keep it out of your in-box and off your to-do list.

#### Don't Just Learn...

Knowledge isn't power; it's the potential of power. What you do with knowledge is where the power lies.

Don't just read a book and put it down. Read it, summarize the key ideas, then write out how you're going to implement those ideas in your life. Now act, review and improve. Stick with the ideas in that book until you realize a desired transformation.

I hope you'll take time to stop and examine your life and incorporate these principles into your daily routine on your journey to super-achievement. Remember: it's not what you know; it's what you do.



Darren Hardy is the visionary force behind SUCCESS magazine as the Founding Publisher and Editor, and is the New York Times and Wall Street Journal bestselling author of what has been called "the modern day Think and Grow Rich": The Compound Effect—Jumpstart Your Income, Your Life, Your Success (<a href="www.TheCompoundEffect.com">www.TheCompoundEffect.com</a>) and the world-wide movement to onboard 10 million new entrepreneurs through his latest book The Entrepreneur Roller Coaster--Why Now is the Time to #JoinTheRide (<a href="www.RollerCoasterBook.com">www.RollerCoasterBook.com</a>). Access Darren: <a href="www.DarrenHardy.com">www.DarrenHardy.com</a> and get free daily mentoring: <a href="www.DarrenDaily.com">www.DarrenDaily.com</a>

#### WHEN WAS YOUR YEARLY SECURITY ASSESSMENT DONE?

**CLASS COMPUTING** can help you with this. Our proprietary Security Assessment helps you take the friction out of data protection. Contact us today at (312) 262-3930 or email me at **sales@classcomputing.com** to take advantage of this offer (normally \$297), FREE through the end of November.

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#### Being "smart" isn't just for

phones and TVs anymore. Soon, Microsoft's Cortana will be able to see inside your fridge. With cutting-edge, fridge-safe technologies, Cortana can identify the foods you place there. After spending some time with your fridge's contents, Cortana learns your food preferences. It can even offer up recipes or shopping lists to make your life easier. While other smart fridges have cameras that show users what's inside without opening the door, the Cortana version actually helps you keep your fridge stocked. By the time this fridge hits the market, it will have captured thousands of photos of food packages from around the world. And that means you may soon have a smart new helper when it comes to shopping and fixing meals.

-TechCrunch

### Ditch the meeting, get more done.

The average manager spends 30%-50% of their time in meetings. And most feel 67% of meetings are an

utter waste. So what can we do to stop killing time? Quit having meetings. Here are three ways to tell if a meeting is worthwhile. 1) Compare cost to benefit. Take the number of folks attending times their average pay rate. Multiply that by their time spent meeting. Is the desired outcome worth it? 2) Will this be a one-sided affair? A dead giveaway is the conference call when the boss puts everyone else on mute. 3) Is the meeting a guise for "communication"? Instead, send an e-mail, point to a website or suggest someone to consult with. Now you're talking...

-Entrepreneur

## Want earbuds that last – and sound great?

Bragi's new earbuds, named simply The Headphone now have "bragging rights" on both battery life and sound quality. At six hours of battery life, these buds shred all competition. That includes Erato's Apollo 7 and the Earin buds – both of which wimp out at three hours. Bragi's Headphone also delivers a crystal-clear sound that beats most

Bluetooth and WiFi earbuds. And they let sounds come through from whatever space you're in. They also receive phone calls and respond to voice commands. Plus, all of this is 100% wireless. They even include a sleek-looking lanyard-style carrying case. All that being said, The Headphone is well worth a look if you're looking for a great pair of earbuds.

-DigitalTrends

Let These Programs
Subscriptions Work For
You Affordably

Autodesk.com is offering: AutoCad LT for \$360 for 15 months use..that is about \$24.00/mo.

AutoCad 2017 for \$1400.00 for 1 year; that is about \$116.67/mo.

Adobe.com is offering:

Adobe Acrobat DC for \$14.99/mo
with a 12 mo subscription.

Adobe Creative Cloud ALL APPS for \$49.99/mo with a 12 mo subscription.

Microsoft.com is offering:

MS Office 365 ProPlus for \$12.95/mo
with a 12 mo subscription.

Other manufacturer's are offering: PTC MathCad Prime 3.1 for \$750 for 1 year...about \$62.50/mo.

Bluebeam Revu Cad is \$329.00 + \$65/yr maintenance.

Quickbooks...check current pricing.

Class Computing can install, integrate, maintain and get you started on all these programs and many others.

Call (312) 262-3930 For Pricing. We can even find you a 1-on-1 trainer for your software.

Important, if you install you own software, Class Computing can bill you for any technical support issues that arise from that software install.

#### **Who Wants To Win A \$25 Gift Card?**

The Grand Prize Winner of last month's Trivia Challenge Quiz is ... Barb Studzinski, she was able to correctly answer the question from October:

When hit by a golf driver, which ball accelerates most\*?

a) golf ball
 b) cotton ball
 c) hand ball
 d) tennis ball
 (\* assume Force(impact) is the same for each)

The correct answer was b) cotton ball

Now, here's this month's trivia question...

The winner will receive a VISA® gift card valued at \$25 
If you have a computer with a 300W power supply, a desktop

color all-in-one laser printer and a lamp (60 watt bulb) plugged into a power

strip which is the best answer that describes amps used\*?

a) 5A (min) b) 10A (max) c) 7A (ave) d) All of the above (\*possible error or omission; consult a licensed electrician for your use.)

E-mail Us Right Now With Your Answer sales@Classcomputing.com