

*"Insider Tips To Make Your Business Run Faster, Easier And More Profitably"*

## Free Report Download: If You Are Considering Cloud Computing For Your Company—Don't, Until You Read This...



If you are considering cloud computing or Office 365 to save money and simplify IT, it is extremely important that you get and read this special report, **"5 Critical Facts Every Business Owner Must Know Before Moving Their Network To The Cloud."**

This report discusses in simple, non-technical terms the pros and cons of cloud computing, data security, how to choose a cloud provider, as well as 3 little-known facts that most IT consultants don't know or won't tell you about cloud computing that could end up causing you MORE problems and costing you more money than you anticipated.

Even if you aren't ready to move to the cloud yet, this report will give you the right information and questions to ask when the time comes.

Get Your Free Copy Today: <http://www.E-SafeTech.com/cloudreport>



"As a business owner in such a intricate industry, you don't have time to waste on dealing with technology issues. That's where we shine! Let us help you cut costs by implementing more technology on the way to making more money for your company!!

- Tim Steinour, E-Safe

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## Refer Someone You Know to E-Safe and Get: Two FREE Pitt Panther Football Tickets

Referrals play a big role in our journey to help the many businesses that we do with their IT support. To show our appreciation for all of the kind words and new business you provide, we want to give you a couple tickets for a Pitt Panthers football game just for telling your vendors, associates, and colleagues about E-Safe Technologies. All you have to do is **refer one person** who agrees to meet with us and we will send you (2) tickets to attend a 2015 Pitt Panthers football game as our way of saying thank you. We'll also send the people that you refer who meet with us a voucher entitling them to (2) FREE HOURS of computer support so everyone wins!!!

**For more information on this offer, please contact out office at (412) 944-2424**

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# Business Continuity Challenges

In the current world, business continuity planning (BCP) is imperative to the sustainability of your business. Without a well-thought-out plan in place, it is highly unlikely that your company will be able to survive and recover from disasters. However, there are several major roadblocks to the successful implementation of a business continuity plan. If you're struggling with BCP, check out our list of some common challenges organizations face, and learn how to address them properly.

## *Challenge #1: Prohibitive costs*

Business continuity planning has become exponentially expensive as availability requirements increase. Many solutions require substantial investments on the installation and maintenance of additional hardware, software, and data center infrastructure. These requirements drive up the cost of business continuity, and many company owners are reluctant to invest in protective measures.

### **The solution**

Instead of relying on costly physical servers to accommodate your backups, consider using efficient and affordable cloud computing solutions. You can transfer your important business files to the cloud and eliminate the expense of having to install and manage hardware infrastructure and software licenses.

## *Challenge #2: High complexity*

Traditional business continuity planning is complex to implement, manage and execute. From managing the recovery infrastructure to updating disaster recovery documentation and testing the BCP to find and close potential loopholes, the prospect of embarking on a BCP project can be daunting, and the whole experience can prove time consuming. Combine with the pressure of your ordinary day-to-day duties, it can seem almost impossible to focus your attention on initiating a BCP.

### **The solution**

With all this in mind, it makes more sense to hire a professional IT service provider to plan, implement, and execute your business continuity plan. This way you can leverage their experience and expertise to ensure that, in the event of a disaster, your company will be able to get back on its feet and resume business operations as quickly as possible.

## *Challenge #3: Lack of staff involvement*

There are so many requirements to be considered in a business continuity plan. And the more employees your organization has, the more difficult it is to relay the essence of the plan for everyone to understand. Staff involvement isn't an option - it's an absolute necessity if you wish for a successful BCP implementation!

### **The solution**

Depending on the size of your organization, you can either hold a company meeting to announce the essentials of your BCP, or schedule a meeting with key staff members who take an active role in the planning process. To create a long-lasting BCP program, you need to get everyone on the same page by emphasizing the importance of the plan in an easy-to-understand way.

Business continuity planning is one of the most important things you need to have in place. You never know when, or in what form, a disaster will strike - all the more reason to take a preventative approach to securing your company and all you've worked for.

Need a reliable partner to take care of all your business continuity planning needs? Get in touch with us today - we have exactly what you need to prepare and protect your company.

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## New Technology Skills needed for Advanced Manufacturing

Advanced manufacturing is becoming more and more identified by the industry, academia, and the government as a very important driver of future US economic growth. It is expected that advanced manufacturing will provide high-paying occupations in regions that have suffered in the past decades from a mass departure of traditional manufacturing jobs. In order for this to be true, however, the workforce in America needs the necessary technical training in the new state of the art manufacturing technologies that are taking over the industry. Making sure that the workforce is on top of the changing technology was a topic of discussion at the recent 2015 John Hazen White Forum on Public Policy which was held at the Brookings Institution on July 9<sup>th</sup>.

For a large part of the past century, manufacturing provided steady incomes for workers with as little as a high school education. Now that a lot of these jobs are moving offshore due to cheaper labor, a new type of manufacturing jobs must fill that void. As the industry adopts more and more sophisticated technologies, newer manufacturing jobs are requiring more advanced skills than what are available from job candidates with only a high school education. The current gap that we are facing in the U.S. between the skills of workers and the needs of the industry has resulted in approximately two million vacant manufacturing jobs. In order to fill these jobs, firms must adopt new mechanisms for training workers in these advanced manufacturing technologies.

This advanced manufacturing covers a large variety of new industrial processes that are improving upon traditional methods in speed, quality, and cost. An article by Jack Karsten stated the following:

High-performance computing harnesses substantial computing power to simulate real-world conditions in a virtual environment, allowing for relatively cheaper product testing. Additive manufacturing techniques like 3D printing provide a way to assemble customized products without having to reconfigure any machinery. Printing a product layer by layer also eliminates the waste that results from “subtractive” processes like milling, which sculpts a product from a larger block of material. These technologies dramatically reduce the time between designing and building a product, but mastering them requires specialized workforce training.

The panelists at the John White Forum discussed the need for a change in the public opinion of manufacturing and preparing the workforce. Many people in the U.S. today feel that without a four-year education, you cannot get a job. This is not true in regards to manufacturing. Many community colleges today provide ample training that equips individuals with the skillset needed in order to excel in high-paying advanced manufacturing jobs. These colleges are also offering partnerships with various manufacturing firms to provide hands-on advanced training as well as job placement. There is no doubt that American manufacturing is being hurt by the stigma that is degrading these jobs. There is definitely a risk of a long-term negative impact on the manufacturing industry in the U.S. if this is not turned around.

### Client Spotlight: Turret Steel



“When we decided to jump into the 21st century and upgrade the enterprise from one small business server to a complete data center and disaster recovery location in support of a nationwide company, the professionals at E-Safe offered their experience and expertise to plan, develop, employ and assist in the operation of our dynamic virtual environment. From planning to implementation and maintenance we continue to trust our friends at E-Safe. Our environment continues to grow and we look forward to continuing the strong relationship that we have built with the professionals at E-Safe.”

-Bill, Turret Steel

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# SPECIAL EDITION

**Contact us today to help your business cut costs and work more efficiently!**

**(412) 944-2424**

## **Technology is Fueling Growth in Manufacturing!**

More and more manufacturing firms are adding aspects of technology into their business model to help **cut costs** by simply becoming more technologically advanced. There are many areas within manufacturing that these aspects of technology can be brought into including production, inventory management, and workforce management.

There are a variety of ways that adding technology to the way you do business can help you to generate more business and work more efficiently. We at E-Safe Technologies offer a great selection of products and services that can help you cut costs and **make more money!** Everyday another company similar to yours adds products or services like these to their business strategy and sees great results! Keep with the competition and get in contact with us today!

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These services could make a big difference for you:

- Managed Services
- Custom On-Site Application Development
- Business Continuity Planning
- Virtualization
- Cloud Services
- IT Security
- Email and Spam Protection

Because we are sure that we can help your company succeed, we are willing to give you a **free assessment** in order to show you how the services we offer can help you in so many ways. All you have to do is call our office to set up an appointment to meet with a member of the E-Safe team!

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