



#### THINK IT'S NOT WORTH THE COST?

WHAT WOULD YOU DO IF YOU CAME TO WORK AND ALL OF YOUR DATA WAS GONE?





## LOSSES ADD UP

According to Continnum, a global IT Management Platform,

 The average total cost of data breach over the past two years increased by 23% resulting in \$3.79 million dollars in losses

### Some Data Breach Highlights of 2015

- 11 million customers affected by a phishing scheme in 3 major healthcare breaches
- In May 2015- 300,000 Taxpayers were scammed out of \$50 million in fraudulent tax return filing
- 15 million T-Mobile users had their data stolen when the credit agency suffered a breach

#### Recent Data Breaches – Think it Can't Happen?

- June 26th 655,000 medical records for sale
- June 28<sup>th -</sup> Blanco Technology Group states 67
  percent of second-hand hard drives sold on eBay
  contain personally identifiable information and 11
  percent contain sensitive corporate data.
- July 1<sup>st</sup> Thomas White, who is known by the handle "Cthulhu," posts to Internet a torrent file containing 427 million passwords

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# Homeland Security States "Water Utilities Are Vulnerable to Cyberattacks"

- Flaws in software programs that run water valves and controls.
- In 2014 FBI documented hackers and terrorists mapping control systems for water and wastewater systems.
- Federal regulators are pushing utilities to create comprehensive cybersecurity strategies

www.governing.com/columbus/tech-talk/gov-water-utilities-cybersecurity-hackers.html

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## WHAT IS THE TRUE COST WHEN YOUR TECHNOLOGY SYSTEM GOES DOWN

- Lost Data
- Vulnerability of sensitive information
- Potential for lawsuit for breach of information
- Productivity of employees
- Inability to perform AP/AR





# IMPORTANCE OF TECHNOLOGY UPDATES AND UPGRADES

- Computer system runs at optimal condition
- Security and Performance Issues
- Prevent a large capital expense through rotation of outdated equipment

### WEB SURFING MONITORING

- Prevent users from going to phishing sites
- Human Resource issues
- Employee productivity
- Malware websites
- Prevents user from accessing malicious websites

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# MOBILE DEVICE MANAGEMENT

- Device can be locked if lost or stolen
- Prevent unwanted programs from being installed
- Monitor employee activity
- Monitor data usage



#### **BENEFIT OF CLOUD SERVICES**

- Continuous backup each time a file changes.
- Ability to access previous versions if a file is overwritten.
- Expandability for data storage to replace aging servers or eliminate a capital expense.
- In the event of a catastrophic event, ability to access your data immediately from anywhere.





### **TIPS FOR KEEPING YOUR DATA SAFE**

- Be vigilant about usernames and passwords
- Keep Anti-Virus protection and software updates current
- Back up data off site

Managed IT Services is a term for monitoring and maintaining computers, networks, and software...

The actual equipment <u>may be</u> <u>in-house or housed remotely</u>, but the "managed" part of the term implies <u>an on-going effort</u> <u>for making sure all equipment</u>, <u>software</u>, <u>and hardware are operating at maximum</u> <u>efficiency</u>.



SEVEN

#### **BENEFITS OF A MANAGED IT SERVICE**

- Fixed vs Variable IT Costs
- Delivery of IT services without added employee expense to work in tandem with your staff.
- Provide system upgrades that will help your IT system run at maximum efficiency.
- Cloud storage offers assurances of data access in the event of an emergency.



### **IN SUMMARY**

Technology is a Vital Tool for delivery of services. Companies and their data are constantly being targeted.

Protect yourself by:

- Moving your data offsite and to the cloud
- Utilizing a mobile devise management service
- Instituting web surfing monitoring program
- · Applying technology updates and upgrades



