



Good morning! Hopefully everyone had the chance to relax and enjoys themselves over the holidays. For those taking some additional time off and spending time away from the office, please be safe while utilizing technology while you're away. The two major concerns that come to mind for me are connecting to the internet either on public WiFi or hotel and using your credit card. We have some **travel tips when using technology you can find by clicking here**.

We're also in the heat of the baseball season and how about those Red Sox! How nice it is to see them back in first place. We do like our baseball here in the office and we'll be attending the **USA vs. Japan Baseball Series** being hosted at Worcester State University if anyone would like to join.

We've highlighted some additional cyber-security news that have hit over the last month as we continue to see these events increase. Whether you're in the office or traveling, we hope you don't hesitate to reach out with any questions regarding your security. We want to make sure you're always protected.

A handwritten signature in black ink that reads 'Helder'.

Enjoy the rest of the summer and be safe!

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**Latest Ransomware Attack is Brutal  
Reminder of Cyber Security Importance**

**Employee Spotlight**



A new malware swept across the globe Tuesday, incorporating facets of many ransoms that have made headlines recently. While it originally appeared to be a variant of the Petya ransomware, it has been determined that it shares more in common with WannaCry. However, "NotPetya," as it has been named, has a few additional features that experts say make it worse than either of its predecessors.

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## **Alert: Homeland Security Finds U.S. Power Grid Vulnerable to CrashOverride Malware**



### **Max Kaplan**

Max is one of our Systems Engineers who's been with Machado Consulting for over 4 years now. Chances are you've worked with Max a few times if you're a client. Find out more about Max by clicking below!

[READ MORE](#)

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## **Worry Less About Malware and IT Breakdowns**

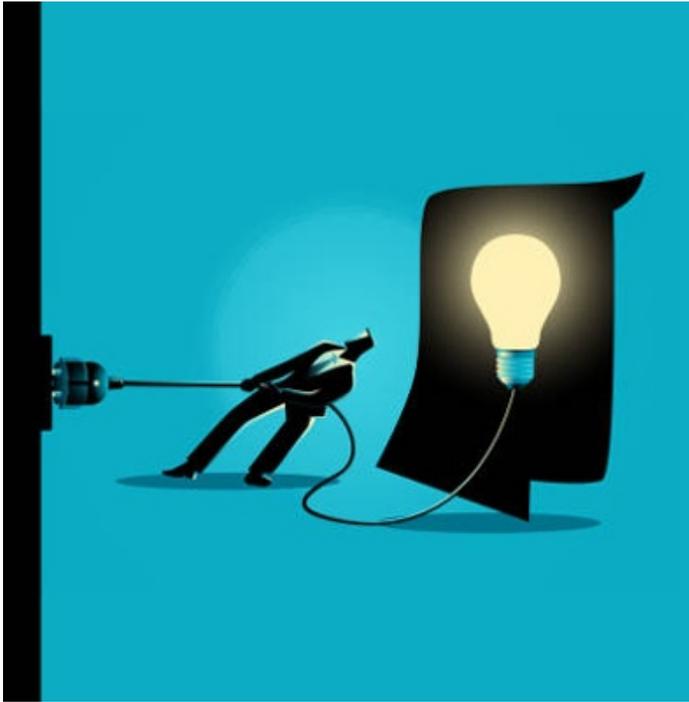


Information technology is a necessity in today's world. No matter the industry, IT solutions play a major part in daily operations, so businesses need their solutions to be in working order.

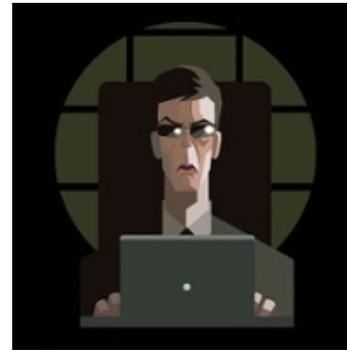
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## **Understanding Spyware is the First**



## Step to Preventing It



Understanding what Spyware is and what you can do to prevent it.

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On June 12th, the U.S. Department of Homeland Security issued a warning to power grid operators and electric utilities concerning a newly surfaced malware called CrashOverride (aka Industroyer). Only, it's not entirely new. The world has seen this before and the fallout from it is concerning.

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## Cloud vs. On-Premise: Which Option Saves More Money?



It's a showdown between hosting your workload on-premise or on the cloud. Click below and find out what the winner is!

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## Why Those Who Don't Take Data Loss Seriously Live to Regret It



## Quotes

"Liberty cannot be preserved without general knowledge among the people."

John Adams



If fiscal reasons have stopped you from securing your network against ransomware thus far, you may want to reconsider your strategy. Not only are attacks still becoming more and more prevalent, but the developers of ransomware have lowered the price of admission for aspiring cyber criminals.

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## News You Can Use

### Study Finds an Organization's Greatest Security Risk isn't Who You'd Expect



The more users on your network, the more risk that user error could create a costly mistake for your infrastructure. While untrained employees could certainly ignore security policies, the greatest risk to your organization is an unexpected one.

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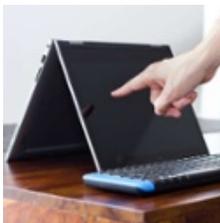
### Digital Transformation: What Does it Look Like for Businesses?



Smart organizations are always looking for ways to improve how they do business. Digital transformation is a way for businesses to get the most out of their technology by improving workflows and overall efficiency. What does digital transformation look like and how can you implement it in your business?

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### Businesses that Value Mobility Will Want to Adopt 2-in-1 Devices



Businesses today rely heavily on software solutions to function, and so these solutions need to be on-hand whenever and wherever a business opportunity may arise. As a result, mobile solutions have risen in importance, despite the continued need for what a desktop has to offer. To meet both these requirements, we recommend a convertible ultrabook, also known as a 2-in-1 device.

[READ MORE](#)

"Guard against the impostures of pretended patriotism."

**George Washington**

## Brain Game

**Q:** What can be seen once in a minute, twice in a moment, and never in a thousand years?

**A:** Reach out with your answer [here!](#)

*\*Each person with the correct answer will be placed into a hat and drawn on Wednesday (July 12th) so that everyone can get a chance in getting a \$10 Dunkin Donuts Card. Congratulations to Mike H. for winning last month!*

## Connect



## Giving Back

We think it's important to give back to the community when you have the opportunity. Every week on Friday, we have a team of at least two head down to St. John's Food for the Poor to give a hand before starting the work day. Below you can find additional information if you'd like to donate to some of the fantastic organizations we've partnered up with.



*Machado Team being recognized for volunteer work*

### **St. John's Food for the Poor**

Make a donation to St. John's Food for the Poor Center at 44 Temple Street, in the heart of Worcester. Your gift helps the Center serve the local families and individuals who fall into Worcester's homeless, poor, and marginalized population.

#### **How to Donate**

### **Bottom Line Worcester**

Bottom Line Worcester helps low-income and first-generation-to-college students get to and through college. We are committed to building strong connections with our students, providing them with individual support, and ensuring they have the guidance they need to persist and earn a college degree.

#### **How to Donate**

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