

# TECH SURVIVAL GUIDE

Don't let **YOUR BUSINESS**  
crumble at the feet of . . .





**MIDST OF THE PANDEMIC  
CAN'T WORK FROM HOME?**

**NEED IMMEDIATE HELP  
WITH YOUR IT and dont have  
time to locate help?**

**Click below!**

**CONTACT US**

**CLICK HERE TO OPEN A TICKET AND WE WILL  
GET BACK TO YOU WITHIN 24 HOURS**



# PCtronics helps companies, both large and small, in Southern California.



PCtronics sponsored Rampage Jackson, America MMA fighter. MMA is not his only gig. Gaming is quite important. We've got you covered!



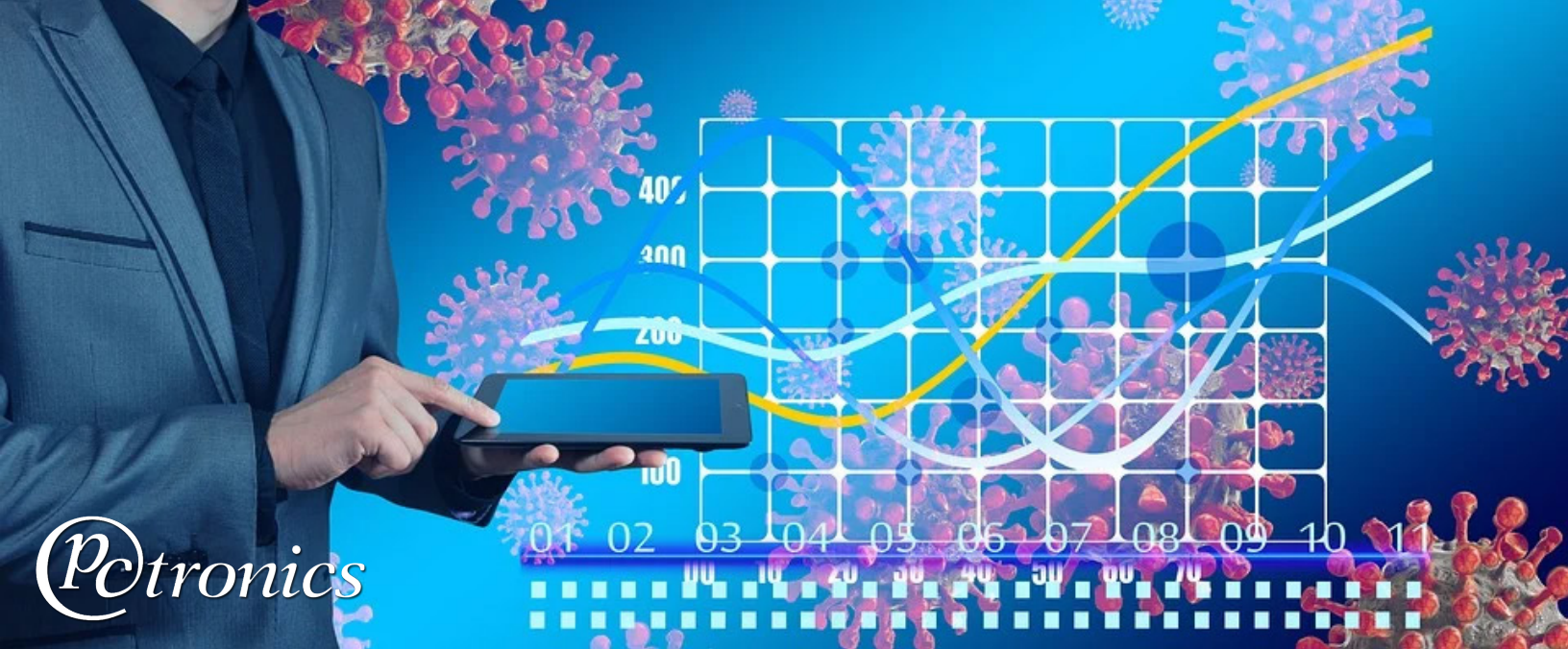
PCtronics manages the IT for Adidas in Los Angeles, working with Kanye West's line of shoes! Fame and fortune is grown by great companies, and it was easy yeezy!

Small companies with 1 to 10 employees?

**WE HAVE YOU COVERED!**

Large companies 500 or more?

**EASY YEEZY!**



It's no secret that the COVID-19 pandemic has wreaked havoc on companies all throughout 2020. Hundreds of thousands of businesses have been forced to shut down while millions were left without work. Some companies closed down due to forced mandates and lockdowns at the state level but others simply collapsed due to poor infrastructure with little to no protocols in place to adapt to the changing conditions.

One of the biggest bottlenecks that businesses face during a pandemic are **shortfalls in their IT and network**. Some companies collapsed entirely while others are merely on the brink, one technical fail away from joining the hundreds of thousands of other companies to fall.

**THIS EBOOK** is the first step of bringing your company crash proof during these uncertain times.

## **PANDEMIC IT CHECKLIST?**

- ✓ **Accept digital payments? - not just Apple pay**
- ✓ **WiFi fast and secure?**
- ✓ **Large enough bandwidth?**
- ✓ **Data backed up on a cloud or server?**
- ✓ **Server secured with two-factor authentication?**
- ✓ **Antivirus solutions?**
- ✓ **Video technology to connect with your clients?**

# DIGITAL PAYMENT

## Accepting Digital Payment

Accepting payment digitally is of utmost importance during a time where social distancing is enforced and many customers may not be able to physically come in and pay for your services.

### PayPal

Paypal is one of the leading digital payment services available. It's fantastic for personal use but also has a robust business aspect as well. PayPal Business can realistically be set up within about a half hour. Paypal is now eliminating all seller fees and making it possible to offer payment through QR code - a perfect solution for quick contactless payment.

# DIGITAL PAYMENT

## Google Pay

Google Pay is a quick way to make digital payments. Google Pay includes Google Pay Send, which offers a peer-to-peer feature, is an alternative to the Google Wallet service.

With Google Pay Send, you can make payment to anyone, and all you require is the recipient's phone number or email id. When you use this app to pay in stores, rather using your cards, Google Pay sends a specific encrypted number to the merchant.

## Square Cash

Initially, Square was launched as a hardware add-on, which enabled small businesses to turn an iPad or iPhone into a card reader.

Square Cash also lets you share a customized link of your profile with anyone, thus allowing you to receive payments from the browser within the app.

Square also CashApp, which is one of the most highly used digital payment apps for users under 30.

## Zelle

**(Not an app option, only through banks)**

Zelle is an innovative payment app, which requires only an email address or alternatively cell number to pay for any service. You can carry out the entire transaction process with an absolutely secure and faster way.

The app enables you to receive and send money to different people, irrespective of the banks they have an account on. Also, you get the option to carry out the transaction through the app directly, or you can use your bank account to access the app. Money sent through this app typically reflects in the account of a registered recipient within minutes.



## Venmo

**(Both through an app and bank)**

Venmo, a service presented by Paypal, is a simple, and unique app for sending money instantly to your friends and shopping online. Pay your acquaintances and friends with a Venmo account with the money you have in the app, or link your bank account or debit card with the app to send money quickly. With so many options available, you no longer have to worry about not carrying enough liquid cash with you.

## CONTACT US

Click here for assistance in setting up a digital payment solution for your company!





# WIFI AND INTERNET

## Boosting Your WiFi and Internet

If you're one of the lucky ones who didn't have to close up shop, you may be able to take advantage of the pandemic as a way to make some hardware changes in your office.

There are a few tried and true ways to get the best out of our internet connection.

### Wired Internet

When your computer is hardwired to your router, your connections speed will not be hindered by WiFi signals getting blocked by walls or other barriers. This does *not* necessarily mean that you need to have some long awkward cable running from your router all the way to your PC or laptop.

Instead, it's commonplace in offices for ethernet cable ports in your walls similar to old school phone jacks. If your company or place of work does not have these, that's okay! They can always be installed.

Typically, there is a room in the office where the router and modem reside – commonly in the server room. From there, wires can be run through the walls to each individual office. From there, PCs can be connected to the ethernet ports in the walls, infinitely boosting their internet speed.



# WIFI AND INTERNET

With wired internet, you are only throttled by the speed of your internet service provider and not by strange dead WiFi zones that sprinkle through your workspace.

## Wireless Access Points

If you notice that your WiFi speed is considerably faster when you're 10 feet from the router and there are no walls or barriers in between your device and the router itself, well, that's because the signal is stronger near the source.

Sometimes you may need to have reliable WiFi throughout your entire place of business and "Dead Zones" are simply not acceptable. That's where Wireless Access Points come in - which can also enable multiple devices to be connected to the WiFi concurrently.

Similar to wired internet itself, Wireless Access Points, when coupled with a high end **business grade router**, are units that can be installed in other rooms that are hardwired to the router. When installed correctly, the WiFi signal strength next to the installed Wireless Access Point will be just as strong as standing next to the router! It could be like having a router in every room with no interference or loss of signal strength.



## Ubiquiti Wireless Access Point

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Ubiquiti UniFi UAP-AC-PRO, 450Mbps,  
3x3 @ 2.4GHz & 3dBi, 22dBm, 1300Mbps,  
3x3 @ 5GHz, 2xGigabit, 122m

**\$150<sup>.00</sup>**

[CLICK HERE TO BUY IT NOW](#)

# WIFI AND INTERNET



With many companies forcing their employees to work from home, having reliable WiFi is fundamental to a sufficient home-office workspace. Standard routers provided by internet service providers (ISPs) are generally substandard, restrictive, and do not provide the full amount of bandwidth you're paying for. This is why having a business grade router and a WiFi access point will greatly improve your remote working experience - especially when there are other people in the house competing for limited bandwidth through streaming or gaming.

## Netgear Nighthawk Business Grade Router

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NETGEAR Nighthawk Smart WiFi Router (R7000) – AC1900 Wireless Speed (up to 1900 Mbps) | Up to 1800 sq ft Coverage & 30 Devices | 4 x 1G Ethernet and 2 USB ports | Armor Security

**\$160<sup>00</sup>**

[CLICK HERE TO BUY IT NOW](#)

# OFFICE AND HOME

## Securing Your Office and Home Network

Let's face it – we're all living and working online now. Since there are more companies and businesses running day to day life digitally, a new generation of hackers have sprouted up like weeds.

Most people don't know how vulnerable their networks are. If they are using WiFi or even a secured wired connection, they leave themselves vulnerable to hacks and attacks simply based on the security measures their network has in place *and* the websites they visit.

Hackers can steal your information such as credit card numbers, passwords, home address and personal data and can cause untold damage to your company and life if left unchecked! These include ransomware, which are viruses that could shut down your systems unless you the anonymous hacker a ransom – and even then, it's not guaranteed that they will keep your data safe after you pay them.



There are systems called VPNS, or Virtual Private Networks, that could add a significant level of security to your WiFi and internet network. It works by encrypting your data from end to end so that any interference or any hackers trying to get in will not be able to do anything with the data they receive.

Additionally, you can get yourself a **SonicWall Security Appliance** which can help monitor content and user-based activity on your network. It's important to be able to see who is coming in and out your network and to detect threats when they become apparent. If you do *not* have any home or office security protocols in place, it will be too late to act by the time a hacker gets into your system.



## SonicWall Network Security Appliance

Integrated threat prevention and SD-Branch platform for small/medium organizations and distributed enterprises.

**\$255.<sup>00</sup>**

[CLICK HERE TO BUY IT NOW](#)

**DISCLAIMER:** The SonicWall is an advanced network security kit and is not something that can be easily installed or configured correctly. We strongly recommend professional IT support when considering a SonicWall.

# SERVER SECURITY

If you're a bigger company, chances are you have a server in a server closet somewhere. Hopefully, a professional network engineer put it together for you because unless you're an IT expert yourself, servers are quite complicated – but very often necessary for a successful infrastructure.

## **Establish and Use a Secure Connection**

When connecting to a remote server, it is essential to establish a secure channel for communication. Using the SSH (Secure Shell) Protocol is the best way to establish a protected connection. Unlike the previously used Telnet, SSH access encrypts all data transmitted in the exchange.

You need to install the SSH Daemon and to have an SSH Client with which you issue commands and manage servers to gain remote access using the SSH protocol.



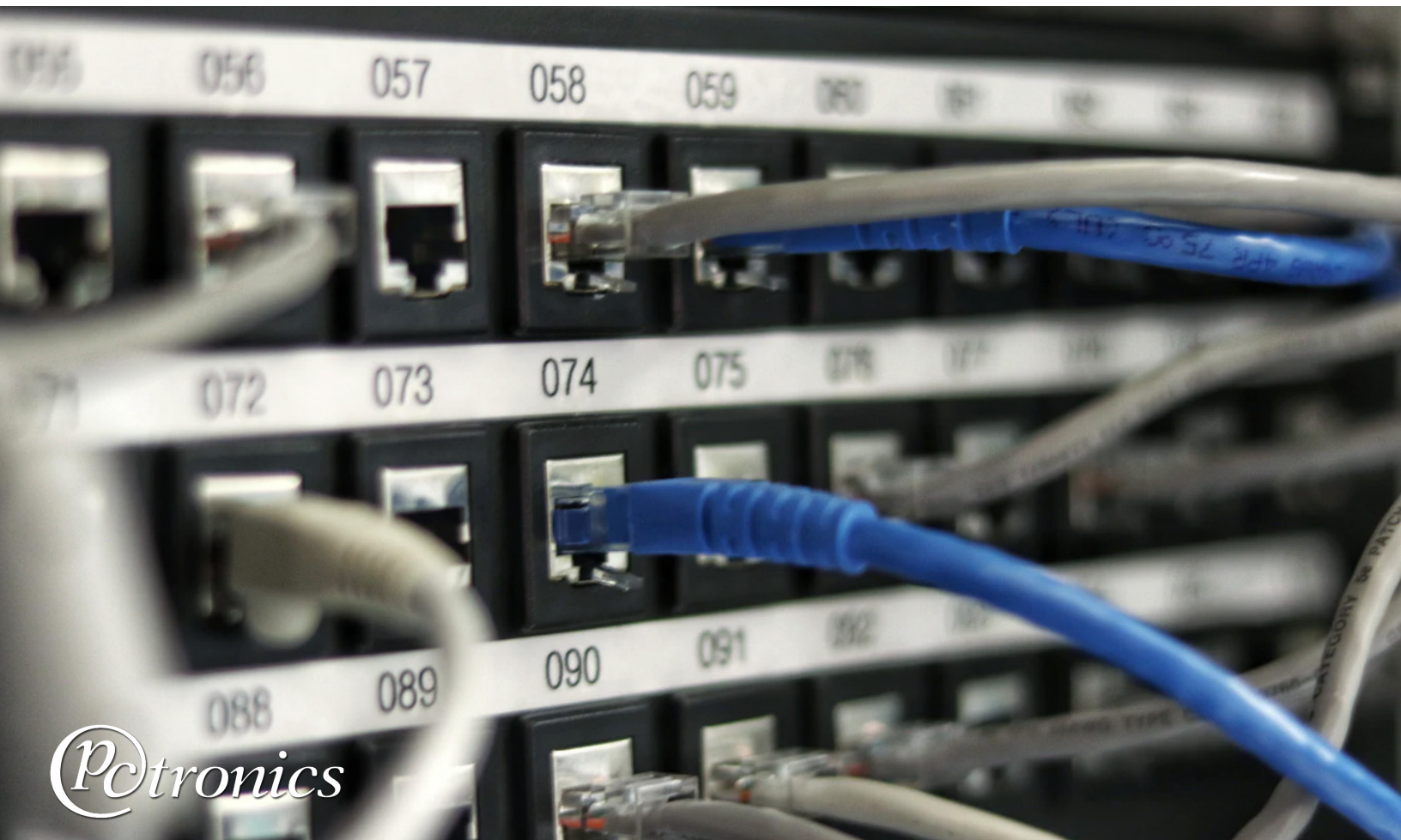
# SERVER SECURITY

## Use SSH Keys Authentication

Instead of a password, you can authenticate an SSH server using a pair of SSH keys, a better alternative to traditional logins. The keys carry many more bits than a password and are not easily cracked by most modern computers. The popular RSA 2048-bit encryption is equivalent to a 617-digit password.

The key pair consists of a public key and a private key.

The public key has several copies, one of which remains on the server, while others are shared with users. Anyone that has the public key has the power to encrypt data, while only the user with the corresponding private key can read this data. The private key is not shared with anyone and must be kept secure. When establishing a connection, the server asks for evidence that the user has the private key, before allowing privileged access.



# SERVER SECURITY

## **Secure File Transfer Protocol**

To transfer files to and from a server without danger of hackers compromising or stealing data, it is vital to use File Transfer Protocol Secure. It encrypts data files and your authentication information.

FTPS uses both a command channel and a data channel, and the user can encrypt both. Bear in mind that it only protects files during transfer. As soon as they reach the server, the data is no longer encrypted. For this reason, encrypting the files before sending them adds another layer of security.

## **Secure Sockets Layer Certificates**

Secure your web administration areas and forms with Secure Socket Layer (SSL) that guards information passed between two systems via the internet. SSL can be used both in server-client and in server-server communication.

The program scrambles data so that sensitive information (such as names, IDs, credit card numbers, and other personal information) is not stolen in transit. Websites that have the SSL certificate have HTTPS in the URL, indicating they are secure.

Not only does the certificate encrypt data, but it is also used for user authentication. Therefore, by managing certificates for your servers, it helps establish user authority. Administrators can configure servers to communicate with centralized authority and any other certificate that the authority signs.

## **Use Private Networks and VPNs**

Similar to what was mentioned in the previous section, private networks use a private IP to establish isolated communication channels between servers within the same range. This allows multiple servers under the same account to exchange information and data without exposure to a public space.



# SERVER SECURITY

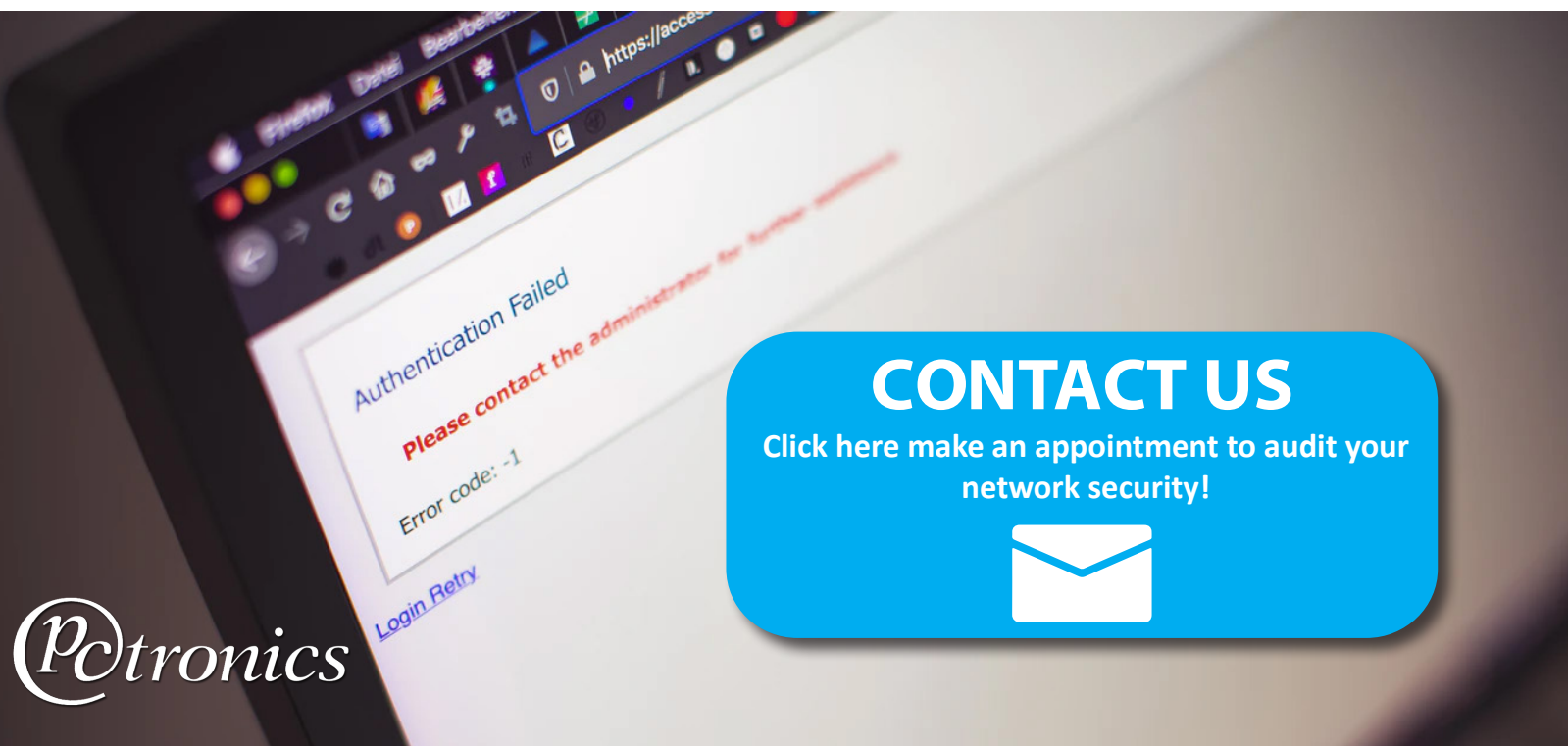
When you want to connect to a remote server as if doing it locally through a private network, use a VPN. It enables an entirely secure and private connection and can encompass multiple remote servers. For the servers to communicate under the same VPN, they must share security and configuration data.

## Monitor Login Attempts

Using intrusion prevention software to monitor login attempts is a way to protect your server against brute force attacks. These automated attacks use a trial-and-error method, attempting every possible combination of letters and numbers to gain access to the system.

Monitoring and managing users ensures better server security.

Intrusion prevention software oversees all log files and detects if there are suspicious login attempts. If the number of attempts exceeds the set norm, intrusion prevention software blocks the IP address for a certain period or even indefinitely.



## CONTACT US

Click here make an appointment to audit your network security!



# SERVER SECURITY

## Manage Users

Every server has a root user who can execute any command. Because of the power it has, the root can be very hazardous to your server if it falls into the wrong hands. It is widespread practice to disable the root login in SSH altogether.

Since the root user has the most power, hackers focus their attention on trying to crack the password of that specific user. If you decide to disable this user entirely, you will put attackers in a significant disadvantage and save your server from potential threats.

Therefore, you can administer most of the tasks as the limited user account and use the root account only when necessary.

## Establish Password Requirements and Two-Factor Authentication

The first thing is to set password requirements and rules that must be followed by all members on the server.

Do not allow empty or default passwords. Enforce minimum password length and complexity. Have a lockout policy. Do not store passwords using reversible encryption. Force session timeout for inactivity and enable two-factor authentication.

## Set Password Expiration Policy

Setting an expiration date for a password is another routine practice when establishing requirements for users. Depending on the level of security required, a password may last a couple of weeks or a couple of months.

## CONTACT US

Click here make an appointment to audit your network security!



# WORKING FROM HOME

## Security and Cloud Computing

If you're working from home, you still need to take precautions to ensure that your data and day to day operations are not putting yourself or your job at risk.

### Virtual Private Networks for Home Offices

Similar to getting a Virtual Private Network (VPN) for an office, you can also get one for your home router as well. If you are sending emails or doing any activity online during work hours or on a work laptop or PC, the same threats linger to anyone without VPNs.

### Cloud Computing

It's of utmost importance for you to have your data backed up with some kind of cloud solution. One of the best cloud computing storage solutions we use is OneDrive from Microsoft.

Companies that have Microsoft Office 365 have secured emails as well as secured cloud storage through OneDrive. With an Office 365 account, you can essentially have all of your files and programs accessible from both your laptop or home office *and* your computer at your workplace.

## CONTACT US

Click here for assistance in setting up security and cloud computing for your home!



# WORKING FROM HOME

## DID YOU KNOW

“It’s in the cloud!” When you heard this phrase the first time, admit it, you were confused too. How could you not be? What is the cloud? What’s in the cloud? Of course now, the cloud has been around long enough for us to understand what it essentially is – our data stored somewhere else. So when did this all start?

Contrary to what you may believe, even though it began to pick up speed just a few years ago in 2011 or so, cloud computing was around back in 1999 with the arrival of Salesforce.com, which launched the idea of delivering applications with just a website.

Do you remember sending an email to yourself so you can access it later? You would type up a word document at work or school and you wanted to continue with it at home – so you emailed it to yourself.





*pc*tronics

Since email accounts could be logged in to from almost any computer with an internet connection, this made a rough rudimentary “cloud” system functional. Nowadays, we can simply have our documents synced up to iCloud, OneDrive, DropBox or a plethora of others for our files to be accessed from all of our devices!

In 2002, Amazon Web Services started up which provided a few basic cloud-based services including storage and computation. In 2006, Amazon launched their Elastic Compute cloud system which was a commercial web service that allowed small companies and individuals to rent computer on which to run their own applications.

In 2009 when Web 2.0 came into play, Google and a few others started to jump on the band wagon. Google Drive, Google Docs and a few other cloud-based storage and management services began to pop up.

This brings us to around the year 2011 where we started to hear the word “cloud” being used in this context so much more frequently. Nowadays, almost all of our data is hosted and stored on outside servers, conveniently accessible to us whenever we need.

## CONTACT US

Click here for assistance in setting up security  
and cloud computing for your home!



# ANTIVIRUSES

## Antiviruses – Why You Need Them

Generally speaking, the antivirus that comes with your PC (Windows Defender) isn't always sufficient. Hackers far and wide use commonplace antivirus software like that as training grounds.

A virus is any unwanted program that enters a user's system without their knowledge. It can self-replicate and spread. It performs unwanted and malicious actions that end up affecting the system's performance and user's data/files. A computer virus can be thought of as an illness of the computer, just like human viruses that cause diseases in humans.

An antivirus software, as the name indicates, is a program that works against a virus. It detects or recognizes the virus, and then after detecting the presence of the virus, it works on removing it from the computer system. Antivirus software works as a prophylactic so that it not only eliminates a virus but also prevents any potential virus from infecting your computer in the future.





A system without an antivirus is just like a house with an open door. An open and unprotected door will attract all the intruders and burglars into your home. Similarly, an unprotected computer will end up inviting all the viruses to the system. An antivirus will act as a closed door with a security guard for your computer fending off all the malicious intruding viruses. So, will you leave your door open for intruders?

### **What harm can a virus do to your computer?**

In case your computer is attacked by a virus, it can affect your computer in the following ways:

- Slow down the computer
- Damage or delete files
- Reformat hard disk
- Frequent computer crashes
- Data loss
- Inability to perform any task on the computer or the internet

## **CONTACT US**

Click here for assistance in setting up an effective antivirus for your network



# VIDEO CONFERENCING

## Secure Video Conferencing

With the rise of COVID-19 and the locking down of businesses, video conferencing has become more important than ever. Finding the right video conference solution that works best for your company is paramount to survival while minimizing the risks of interference or hacking.

### Zoom

Zoom is the most common video conferencing application and exploded in popularity once the pandemic started. For the most part, it is free but it has limitations. For instance, you can only have 40 minute conferences at a time when you have more than two participants. It's fairly easy to use and has a small learning curve but for the general on-the-go video conference solution, Zoom does the trick.





# VIDEO CONFERENCING

## Skype

Unlike Zoom, Skype has lost popularity over time. Skypes free system tends to get bad reviews as the videos are often reported to be choppy and distracting. It's mainly known for being around for such a long time – it started in 2011 after all. If you have a skype account, go for it! If not, other solutions might prove more worthy of your time and energy.

## Google Hangouts

If you are a big Google and Gmail user and your company is too, then Google Hangouts will be your video conference solution for you. It's already built into the Google infrastructure so all you have to do is log in with your Gmail account and chances are, you already have access to it – you just haven't known it yet!

If your company uses Google and Gmail based systems and are looking for a video conference solution, stick with Google Hangouts. Using another system will just be a waste of time resources that you have already allocated. The quality is on par with Zoom and Microsoft Teams.

## Microsoft Teams

It's the Microsoft version of Google Hangouts. If you or your company uses Office 365, Microsoft Teams is your go-to video conference solution. In our opinion, Microsoft Teams has the best video quality, the easiest user interface and you can even make regular phone calls with only voice as long as you have a WiFi connection.

If you have Office 365, you'll also have the secure cloud-based storage solution as mentioned in the previous sections, secure email solutions and state of the art organization. Microsoft Teams and its video conferencing capabilities is simply the cherry on top.

## CONTACT US

Click here for assistance in setting up the ideal video conference solution for your business!





## Do you really need an in-house IT team?

Having in-house IT can become costly. The salary of the average IT Network Engineer is \$56,000 to \$120,000 per year. Yikes! Since in-house tech employees can become costly, many companies make the mistake of trying to forgo professional IT support or worse yet, they try to manage everything on their own.

The tech world is an ever-changing landscape of updates, security protocols, hardware upgrades and constant monitoring. This is a lot to take on for business owners or inexperienced business employees and can cause irreparable damage if mismanaged or done incorrectly.



This is why you need to outsource to a professional IT management service where you only pay for what you need!

PCtronics is one of the leading IT management firms in Southern California! Here are just a few reasons why you should choose PCtronics as your company's IT consultant.

- 93% of clients switching to PCtronics have enjoyed a saving of between 30% and 500% on their annual IT bills, either by switching from an in-house to outsourced service or switching to PCtronics from their previous outsourced IT service provider.

## CONTACT US

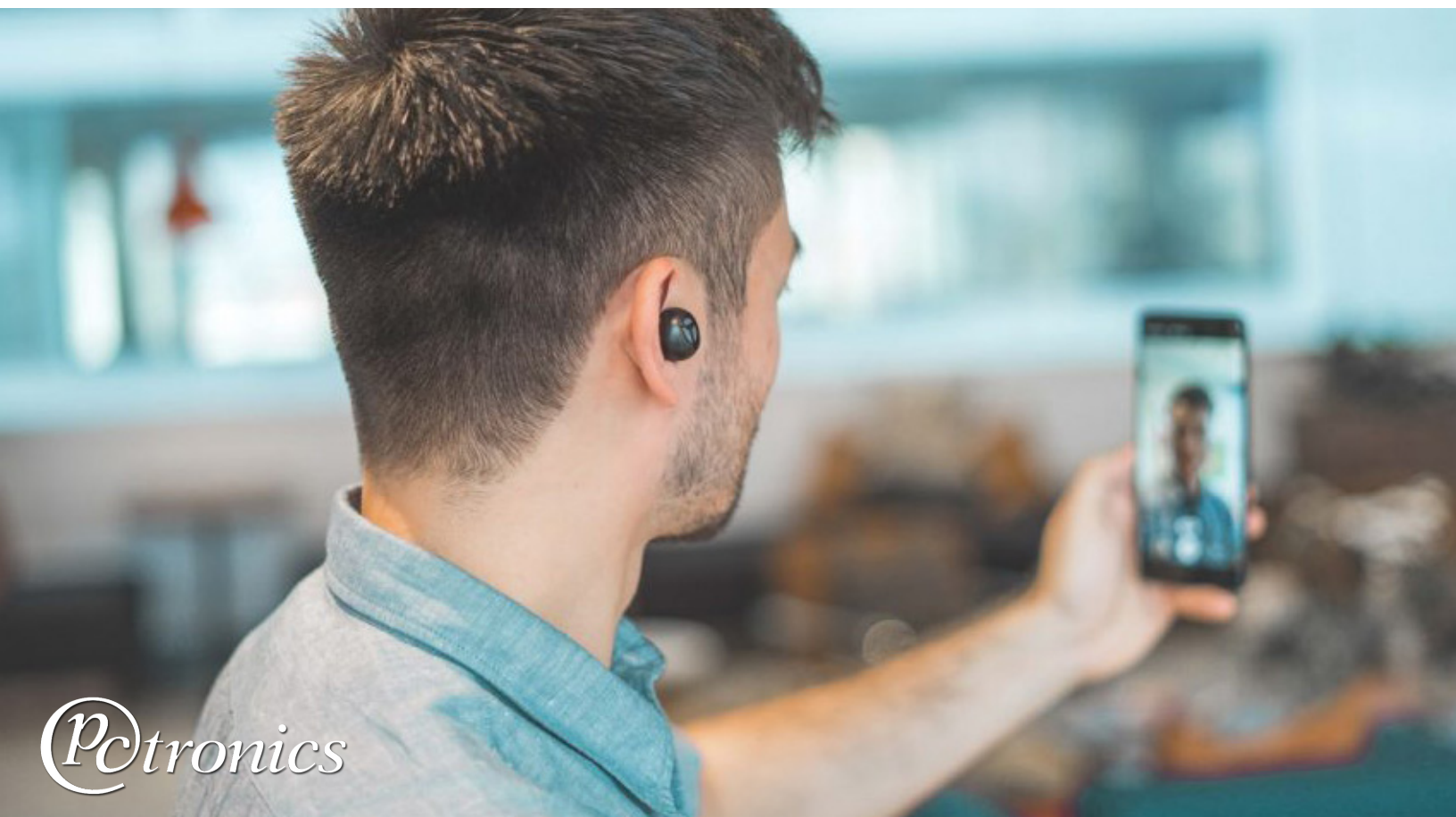
Click here for a FREE two hour consultation to see how PCtronics can save you thousands!





- At PCtronics, we constantly monitor your IT needs and spend and adjust your contract accordingly to ensure best return on your investment. Where consistent support is required for a larger number of users, we offer significant discounted retainer contracts
- Through our robust data back-up protocols and security measures, 100% of PCtronics' clients adhering to our policies have enjoyed zero loss of data
- 95% of our Help Desk calls are resolved within 1 hour by an experienced diagnostician.
- **In a typical 12 month period, 92% of our Help Desk calls are diagnosed over the phone or on-line without a site visit being necessary**
- PCtronics have held their hourly rates without increase for 8 consecutive years
- 87% of PCtronics' clients have been with us for over a decade. We acquire new clients mainly by referral.
- In a typical 12 month period, 92% of our Help Desk calls are diagnosed over the phone or on-line without a site visit being necessary
- **PCtronics runs a 24/7 Help Desk – and 24/7 means 24/7! We do not recognize 'normal working hours' – we are here to respond to your emergency at a flat rate irrespective of the time of day or whether it be weekend, night or holiday.**

- At PCtronics we are able to pass on our negotiated discounts for business grade equipment to our customers, creating a trouble-free robust infrastructure platform for several years without need for replacement.
- PCtronics are experts in matching solutions to your budget. Through clever configuration, we often are often able to make legacy software work with current hardware and vice versa, keeping your business running without the need to invest in new equipment.
- **A key advantage to using PCtronics as your IT partner is that our technicians see it all as they are working across a broad range of companies and industries with difference applications and complications. This helps us adapt techniques and solutions from one IT environment to another which an in-house IT employee will certainly not be able to do.**



# DATA PROTECTION

## Why data protection is important amid the coronavirus pandemic

Many individuals with office jobs throughout the country are told to work from home to mitigate the spread of COVID-19. Since working from home is completely uncharted territory for most people who are used to coming into work every day and working at their desks, they often leave themselves open to cyber attacks and vulnerabilities.

More people working from home means more people online using internet connections and configurations that may not be sufficient or secure.

For example, if you are still working with Windows 7 or Windows XP, your computer is already left open for attacks since Microsoft ended their support for everything earlier than Windows 10 back in January.



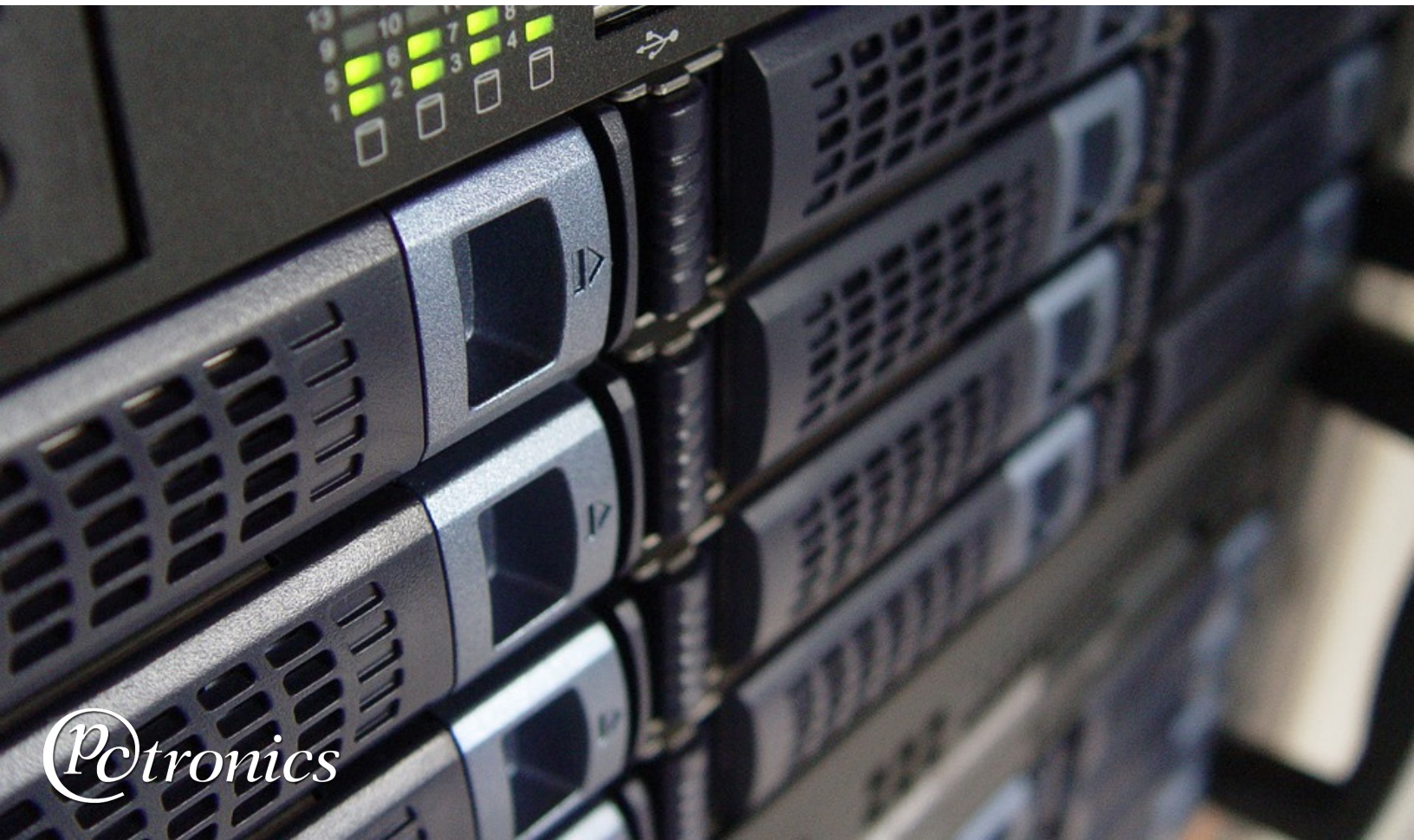
# DATA PROTECTION

This means that if you are logging into your work computer from a laptop at home with a Windows 7 PC, nothing is protecting against hackers coming in and interfering with your data. This could mean credit card information, personal information, and even information you weren't even aware of that is stored on your computer.

This is why upgrading to Windows 10 immediately is not just sound advice, it's a requirement.

Furthermore, there are other vulnerabilities that could be left open as you attempt to work from home. Depending on your internet connection, your WiFi, router or firewall configurations, you could still be a sitting duck for cyber attacks.

PCtronics specializes in auditing the network security and data protection of workstations, home office computers, networks and servers. For a free (up to)



# DATA PROTECTION

two hour consultation, you can give us a call at 949.407.7570 or fill out the form below and we can let you know what you need to do to make sure your data and connections are secure during the pandemic.

Furthermore, Microsoft issues regular security patches for their supported software platforms. That's why it is essential to always keep your PC updated to the latest version whenever a new update becomes available.

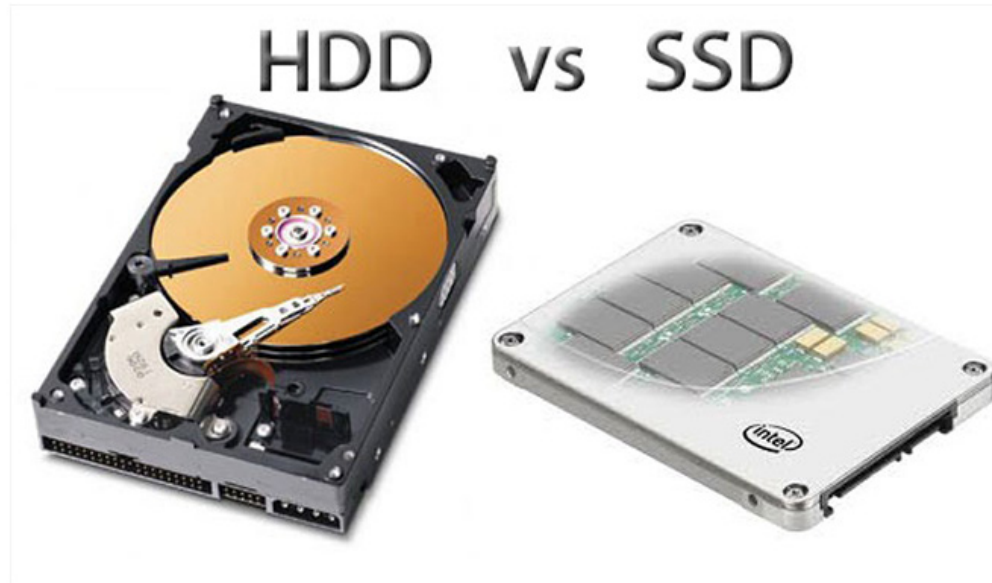
**NOTE: Windows 7 and Windows XP are NO LONGER SUPPORTED by Microsoft's regular updates and security patches. Support for Windows 7 and Windows XP ended in January of 2020 so if you workstation still runs on any Windows 7 or Windows XP operating systems, it is critical that you upgrade to Windows 10 immediately. Just one unprotected PC on your network can open doors to the whole network being compromised.**

## CONTACT US

Click here to get the latest and best data protection solutions for your company!







## **Solid State Drive vs Hard Disk Drive The result will shock you!**

Actually no it won't. The Solid State Drive is clearly better in every conceivable way. But why?

A standard Hard Disk Drive contains moving parts. The disks inside, the reader and a motor all have to work in a perfect symphony in order for the HDD to function properly. Typically, users don't have any complaints about standard HDDs since they've been in use since the dawn of the first PC. Just like any form of digital memory, they are prone to break down after years and years of use.

What sets Solid State Drives apart from the Hard Disk Drives is that the Solid State Drives contain no moving parts. Similar to a giant flash drive, an SSD does not contain any spinning mechanisms, a moving pin or anything. So what's the difference between a HDD and an SSD? Short answer, the speed.

## SOLID STATE DRIVES

When an operating system is installed onto a Solid State Drive, users will notice substantially faster boot times. On a standard Hard Disk Drive, users can turn on their computer in the morning, go and start a pot of coffee, put their frozen breakfast burrito in the microwave, turn on the TV to Good Morning America, retrieve their newly thawed breakfast burrito from the microwave, take a few bites of the breakfast burrito (while reluctantly accepting the frozen part in the center), walk back over to the computer and still see Starting Windows. It's just become a part of our daily routines.

However, with a Solid State Drive installed, users will experience something entirely different.

A user with an SSD will turn on their computer in the morning and before they have the opportunity to contemplate what flavor Keurig capsule they want to pop into their overpriced coffee maker, the PC is already prompting them to login with their password. It's that fast. Furthermore, when programs are installed onto these SSDs, load times are considerably faster too.



### 1 TB 2.5 inch SSD

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Speed up your PC with up to 8x faster processing and program speeds!

**\$130<sup>00</sup>**

[CLICK HERE TO BUY IT NOW](#)

# IF YOU DON'T HAVE A SOLID STATE DRIVE, YOU ARE FAR BEHIND!

Solid State Drive which has their operating system and programs, and a traditional Hard Disk Drive that contains all of their files. This is because HDDs are more cost effective at containing larger amounts of data. SSDs, though extremely fast and efficient, are typically more expensive especially when comparing a 500 GB SSD to a 500 GB HDD. Files and documents don't typically have a long load time even on HDDs, but programs and operating systems would otherwise require the Hard Disk Drive to rev up its engines and slowly get its momentum going.

So the next time you're in the market for a new computer or a computer upgrade, consider one with a Solid State Drive. If you've never had one before, your mind will be blown. Exercise caution when containing yourself. You'll never want to return to using an HDD again.

**CONTACT US**

Click here to get SSD and professional installation for your workstations!





## **Why you must keep your keyboards, computer mice, and equipment clean during the coronavirus pandemic**

It goes without saying that in order to deter the spread of COVID-19, it's essential to keep commonly touched surfaces clean and disinfected.

According to a [post in The New England Journal of Medicine](#), coronavirus can last a substantial amount of time on various surfaces. This can heighten the chance of transmission to a considerable degree if precautions aren't taken. Consider the following:

- COVID-19 can last 72 hours on stainless steel and plastic
- 24 hours on cardboard
- 3 hours in the air

That means your keyboards, computer mice, cell phones, hand rests and rails, servers, monitors, desks and headphones could all be carriers of coronavirus in your workplace – and you may not know in time given the fact that most people who have the virus don't show symptoms until weeks after contracting it.

If you are in the Southern California or Inland Empire area, PCtronics has a team of specialists that can come in and clean and disinfect your workplace. We know technology and would be able to do so without damaging your equipment. Having a team of specialists clean your hardware is essential so you can focus more on the daunting task of enduring this economic hit, and less on the tedious tasks of maintaining cleanliness.



PCtronics

5225 Canyon Crest Dr. Ste 71-737, Riverside, CA 92507

Phone: 949.407.7570

Email: [info@pctronics.us](mailto:info@pctronics.us)