



TECHLORE

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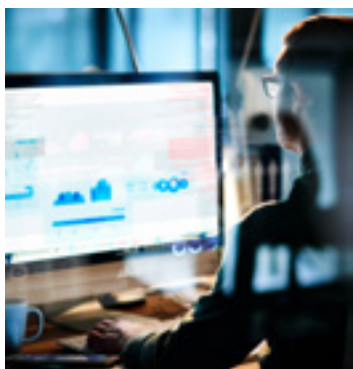
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"As a business owner, you don't have time to waste on technical and operational issues. That's where we shine! Call us and put an end to your IT problems finally and forever!"
 -Jim Stackhouse
 NeoLore Networks

Jobs of the Future

Technology is moving fast, with something new and exciting always just around the corner. This is creating new and exciting jobs. Some emerging technologies are creating the demand for new skills and jobs in everything from artificial intelligence to virtual reality to blockchain development.



Here are a few of the latest tech jobs that are in high demand in 2019:

Cloud Architect

Cloud computing continues to be a big trend, as more companies move some or all of their computing operations to cloud-based platforms. This continued demand for cloud services comes the need for cloud architects who can successfully supervise a company's cloud computing requirements.

Machine Learning - AI Engineer

Machine learning and artificial intelligence is everywhere and will continue to become more popular

with businesses of all sizes. This means there's a significant demand for machine learning engineers who build custom machine learning code. These AI engineers are also responsible for running and developing machine learning experiments and putting solutions into production.

Java Developer

The demand for the Java developer is still as high as ever. Why? Java is still the most widely used of all the programming languages. Java can be found everywhere - mobile phones, gaming consoles, and laptops with some big-name players such as Google, Facebook, and Netflix fully utilizing the language.

Application Software Developer

Almost every business needs either an app, a website, or both. Once apps and software have been developed and deployed, it will need change and updates, which can keep an application developer busy on one project for several years.

Blockchain Developer

You've no doubt heard about Bitcoin, the digital cryptocurrency. Behind Bitcoin lies blockchain, the technology that makes it all happen. But it's not just Bitcoin that blockchain can benefit. It's expected that blockchain's global

market will increase to over \$23 billion USD by 2023, making the need for blockchain developers higher than ever.

Python Developer

With an increase in machine learning and artificial intelligence, there's a high need for Python developers. A programming language, Python is used in AI for its ease of implementation and flexibility. Careers for Python developers are expected to be in massive demand by 2020.

Simulation Engineer

Simulation technology has been getting a lot of attention lately as more companies use simulations to visualize concepts and ideas.

Simulation engineers use their technical knowledge and expertise of simulation to test the functionality, performance, and safety of simulation in a virtual environment.

Digital Content Specialist

Digital services are connected to almost any type of entertainment or information we want to find online. Businesses around the world recognize the value in having unique and interesting digital content that's effective and stands out from their competition. A digital content specialist is responsible for providing companies with methods to make their digital footprint more dynamic and interactive.



Logitech MX Vertical

Logitech has created an entirely new design for a wireless mouse. A 57° degree vertical angle ensures a proper posture for your right wrist, so your hand never feels stiff after a long day of using a computer. Built-in advanced optical tracking and switchable cursor speeds at the

tip of a button. This potentially reduces your hand movements by up to 4 times, thus reducing muscle fatigue. The thumb rests entirely on a curved surface, positioning your hand in a state of rest and activeness at the same time. Learn more at <https://bit.ly/2xzN1w7>

Is Your Printer an Overlooked Security Risk?

With the increasing frequency of cyber-attacks, businesses are focusing more on network security than ever before. But there's perhaps one thing that you're overlooking that's making your business vulnerable to security threats – your network printers.

Printers these days are becoming more advanced all the time. Not only do they have faxing, scanning, and copying functions, they also can be configured to print from anywhere on any device.

Here are 6 ways that you can reduce the security risks of network printers.

1. Update Firmware. To minimize security risk, always keep security firmware updates current. What happens if the firmware is out of

date? Operating your network printers with firmware that is outdated makes them a natural entry point for cyber hackers. As a rule, expect to update printer firmware within the first 6 to 12 months after purchasing a new printer.

2. User Access Level. Use the control panel on the printer to set permissions that limit printer use to those who have authorization.

3. Encryption of Data. Any data that's in transit should always be encrypted. To increase printer security, you should be using both network and Wi-Fi encryption protocol.

4. Document Security. Using "pull print" is a solution that eliminates

the security concern of important information being picked up at the printer by unauthorized employees. Pull print requires users to provide authentication when picking up print jobs.

5. Limit Network Printers. The best way to minimize security risk through printers is to keep them off the network in the first place. Review each of your printers and who in your company is printing from them. For anyone who



doesn't need to be on the network for printing, connect their printer directly to their computer. Those users that require network printing should be protected by a firewall that only allows authorized employees to use the printer.

6. Turn Off Unnecessary Services. Many network printers have unnecessary services and protocols. This can include Telnet, FTP, and HTTP. When you leave these services on and enabled, it gives hackers the ability to access your printer data directly. What this means is that malicious attackers can scan through all of the data that's stored on the printer hard drive. Whether you have sensitive data to protect or not, your entire business information may now be at risk.

Is Apple's Pro Stand A Clear Sign of Corporate Exploitation?

Apple's most recent reveal was the Pro Display XD: a 6K resolution monitor worth \$4,999. During the keynote stream, it was pretty obvious that diehard Apple fans in the audience were teeming with happiness and enthusiasm. It wasn't long though until all of that dropped down to borderline silence and excessive murmuring.



The reason was the introduction of the Pro Display XDR stand. A \$999 monitor stand with Apple's sleek design, the ability to tilt 25 degrees and convert the monitor into portrait mode.

By this point, even the most devoted Apple fans have started to question the company's wisdom.

While Apple is famous for its exorbitant prices, its overemphasis

on design, and an underemphasis on overall utility and usefulness – this was a new low for them. The features of Apple's Pro Stand can be found in other stands at a fraction of the price being charged by Apple.

However, this scenario introduces a bigger and more dangerous question and premise: Did Apple price the stand at such an amount because it genuinely believes that the price is justified, or is this a test to see if such non-innovative products, with simply an Apple logo on them, will sell the same way other products do?

Of course, the latter is a clear sign of the exploitation of loyal customers.

The only way to know for sure is to wait for future keynote streams. However, considering that Apple continually works to reduce slots on their devices (forcing you to buy compatibility dongles), and are now charging a thousand bucks for a monitor stand – this may be the start of an era of conscious, corporate exploitation.

Here's Why Your Next Car Should be an EV

Consumers have been reluctant to commit to buying electric vehicles fully. But those days are coming to an end, with more people opting for an EV when making their next purchase. Here's why your next car should be an EV: **Lower Fuel Costs** – Electricity is cheaper than gasoline, no matter where you live. **Lower Maintenance Costs** – No tune-ups or oil changes, and fewer moving parts that need repair or replacement. **Affordability** – With higher demand comes more selection across numerous car manufacturers. **Improved Distance** – 2019 electric vehicles have more range per battery charge than ever before, with the Nissan Leaf having a range of up to 363 km. **More Charging Stations** – With the demand for more electric vehicles comes more public charging stations.



TechTip: Search on Google Using 'Site:' to Look For Content on a Particular Site



If you want to search for a specific keyword or piece of content on a site, but don't know exactly where it is, use Google's site: syntax and write, without any spaces, the specific website URL you want to find the content on. After the URL, put a space and enter the query or keyword and press enter. You don't need to put anything else (e.g. https:// etc.) on the search bar.

Site Syntax Example –
site:yourwebsitehere.com
newsletters

Windows 7 End of Life is Coming, are you Prepared?

The countdown is on. As of January 14th, 2020, Microsoft will no longer be providing support or patches for the following software platforms: Windows 7, Office 2010, Exchange 2010, Windows Server 2008/R2 and Small Business Server 2011.



The Top 10 Ways Hackers Get Around Your Firewall And Anti-Virus To Rob You Blind

Cybercrime is at an all-time high, and hackers are setting their sights on small and medium businesses who are easy prey. Don't be their next victim! This report reveals the most common ways that hackers get in and how to protect yourself today.

In this report, we cover: The #1 threat to your business that even the BEST firewalls and anti-virus software can't protect against, a common misconception about employee devices on your office network and exactly what you need to do now to shut this down immediately, and more!

<https://neolore.com/10hackers>