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TECH TIMES

Monthly ——— September 2021

BUSINESS TECHNOLOGY NEWS

P2 Windows 365 - something new for your business.

P3 What Is A DDOS Attack?

P4 Technology Tool of the Month

Monthly update from Manny



Many said that Microsoft Teams was one of the best tools that helped them work together during the lockdown and stay connected.

Now we face a different technology challenge, and that is the hybrid work environment. How do we deliver a connected workforce that can work in the office and at home seamlessly without the need for hardware and connectivity upgrades? Microsoft may have the answer - this month, we talk about Windows 365.

Speak with me directly on 1300 991 030 or drop me a line mamoonr@xpresstex.com.au

IT Marketing Geek
- XpressteX



Did you know?

Windows 11 will be released sometime in late 2021



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02 Windows 11 Leaked

Windows 365

3 Key Business Benefits

In business, efficiency is one of the most important parts of running a business. In order to communicate, create and collaborate in a way that is seamless, you need the right tools. In terms of productivity tools, Windows 365 is the best on the market for businesses of all sizes. It will help your staff to do their jobs more efficiently from wherever they work. Windows 365 also makes businesses much more versatile which in turn allows them to be more competitive overall. With a range of tools such as Teams, Exchange, Word, and SharePoint, the Windows 365 productivity suite is built with modern businesses in mind. Today we will cover three of the main benefits business will experiences when using Windows 365.

#1 Unlimited Versatility

Businesses have always struggled with several key challenges that have been highlighted in recent years. With Windows 365, businesses of all sizes can offer secure access from various locations for seasonal workers, at-will hires, and backup staff members as the need arise. The flexibility that most CEOs have only dreamed of has not become a reality. With Microsoft cloud housing the full operating system, there is no longer a need to maintain costly new company-funded hardware or upgrade security to account for staff members using their personal PCs. Managing times of high traffic will be as simple as informing your staff and providing a passcode for company access.

#2 Hybrid Working Capabilities

The global pandemic changed the way people work forever. Although some parts of the world are returning to the in-office, many are still offering their employees the option of working remotely. Along with business, even schools and governments are embracing the virtual trend. Windows 365 allows businesses the luxury of expanding their remote access operations while making online access to corporate resources more secure. Cloud PC takes personal computers and converts them into a digital workspace that is secure, highly productive, and most of all personalized for the way you do business.

#3 Increased Computational Power For The Workforce

Keeping machines and software up to date is one of the most costly problems a business will face. When your staff is saddled with out of date technology, not only are they less productive they may not even be able to do their jobs. Windows 365 is hosted in the cloud and offers a full complement of the most up-to-date data, apps, settings, and upgrades available. This will allow your employees to have more access to critical analytics, computing power, and applications they need to get the job done. Upgrades to business systems no longer have to be drawn out for weeks, instead, upgrades are applied over the cloud and effective instantly for all staff members regardless of where they happen to be.

If you want your business to be Windows 365 ready then speak to our team today.

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03

What Is A DDOS Attack ?

A lot of things have changed in the business world since the onset of the pandemic. While many companies learned how to be more flexible, these changes also brought with them added security risks. ISP's have seen more traffic than ever over the past two years which has given rise to even more criminals and hackers than ever before. They have taken to attacking service providers, businesses, and even governments with impunity. With DDoS attacks on the rise, it is important to know what they are and how you can protect your business from them going forward.

What Is A DDoS Attack?

A DDoS attack is a denial of service attack that is aimed at disrupting the regular flow of internet traffic in a specific location. These targeted cyber attacks prevent regular users from accessing a site or company while also opening that target to data breaches and more. Most hackers use this form of attack to infiltrate the target to steal information. In some cases, this is sensitive consumer information and passwords while in others it is critical information about the target itself.

How Is This Year Different?

In the last year, DDoS attacks have increased more than 500% when compared to previous years. The increase in malicious attacks coincides directly with the rise in consumer dependence on online services and companies' reliance on telecommuting by their staff. An increase in ISP usage was so much that it had the effect of being overwhelming for most providers to the point where their security measures were no longer as effective. Both short attacks and other abnormal patterns were noted which allowed for widespread disruption and even data breaches.

How To Mitigate DDoS Attacks

Proper patch management and secure RDP protocols are critical if you want to protect your business while also allowing your staff to work remotely. There should always be a limited number of users allowed to connect to the corporate servers online at any one time. Strong password policies with three or four-step authentication are also critical. There is no perfect solution but exercising diligence, disabling external connections through TCP & UDP ports, and maintaining strict patch management is an effective way to prevent most DDoS attacks from being successful.



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04 Tech Tool of the Month

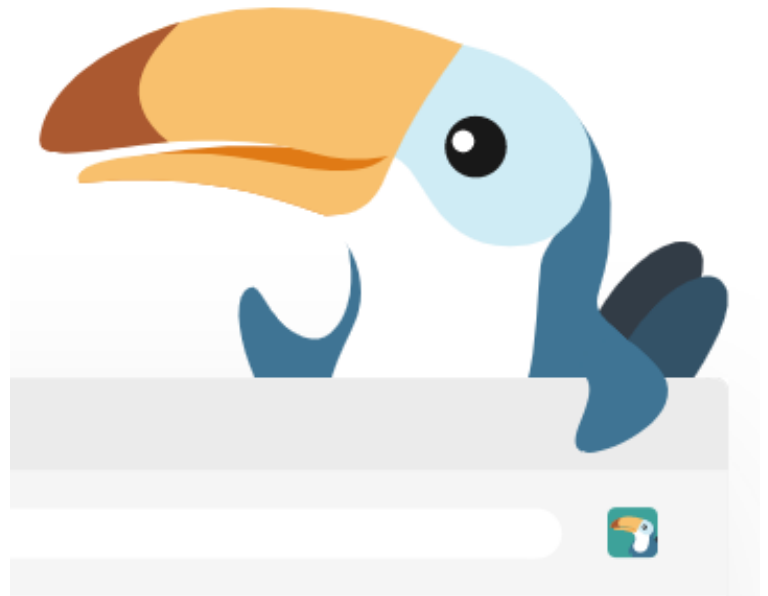
Toucan

Toucan language learning is a free browser extension that helps you learn a new language while browsing the web.

The ultimate multitasking tool. Toucan shows you words and phrases in the language you want to learn as you browse.

Assess your language skills with quizzes and games tailored to your language abilities.

Find out more at jointoucan.com



Schedule your network assessment

Are you frustrated with the speed of your computers and internet? Schedule a network assessment today.



What you need to know about XpressteX

We are a team of dedicated IT Professionals with a single aim of delivering World Class IT Support and Service to your Business so that you can look after and focus more on your day to day business operations

In today's world it is not just a matter of whether you get hit with a Ransomware or not, it is when YOU do get hit, are you prepared to mitigate the risks.

