

Tech A Break

Pasti Nyala

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Moving your company into the **Digital Sphere?** Here's what you need to know and **how we can help.**

Ej. Kuan Jee Quin

(1) Internet Speed

- Considering the number of clients accessing the services at the same time and how frequent are the upload and download processes occur, a good internet speed is important when it comes to an online app.

(2) Plan B for no internet connection

- The biggest pain point of using an online app is that the users are unable to connect to the app due to no internet connection. In order to cater this issue, your company should invest in an app that will check the internet connection first from time to time so that it will save the last state of your activity and even minimise the online function of an app.

(3) Budget

- To move into new area of business requires money; thus, the management must do a proper and detailed analysis on the new market, find your competitive advantage and up skill your employees to get them ready for the digital world.
- Use proper financial tools to estimate the nearest amount of costing for a large number of clients.

(4) Scalability of the product

- Consider the current state of the product and plan the future state of the products properly.
- The more clients you have the more maintenance services that your company will provide.

(5) Security and data privacy

- Data is the most valuable asset of a company. That's why a higher data privacy and security protocol must be there to give the data the protection it needs.
- In making sure the protection is secure against the breaching of privacy, invest in a trusted insurance policies or lawyers.

(6) Build your presence in the digital world

- Social Media is the digital way to market your products but you might reach the wrong target market. Study your market and focus on them.
- Set the marketing goals in the social media, it will help you to narrow down the comments and know the interests and pain points of your clients.
- Apply and strengthen the content strategy to grab the attention from various levels of the audiences. The right type of the content can reach to the right group of users.

What is Cloud Computing?

Cloud computing is the on-demand delivery of compute power, database storage, applications, and other IT resources through a cloud services platform via the internet with pay-as-you-go pricing. Cloud computing provides a simple way to access servers, storage, databases and a broad set of application services over the Internet. A Cloud services platform such as Amazon Web Services owns and maintains the network-connected hardware required for these application services, while you provision and use what you need via a web application.

Common Reason Why People Fear Cloud Computing

A lot of people are still quite cautious of cloud computing. They hear others talk about it and praise it, see them use it. But they still don't want to take the leap themselves. However, it's quite normal to be a bit wary of something new. There are some reasons why people still hesitating when it comes to cloud computing:-

1. Lack of support

Imagine being unable to access your cloud before a big meeting or, worse, being in the middle of a cyber attack that has taken down your website.

2. Cyber attacks

Any time you store data on the Internet, you are at risk for a cyber attack. This is particularly problematic on the cloud, where volumes of data are stored by all types of users on the same cloud system.

3. Someone else is looking after your data

Unlike a data center, which is run by an in-house IT department, the cloud is an off-premise system in which users outsource their data needs to a third party provider. The provider does everything from performing all updates and maintenance to managing security.

4. Lack of standardization

What makes a cloud "safe"? A provider could have the latest security features, but due to the general lack of cloud standardization, there are no clear-cut guidelines unifying cloud providers.

5. Fear of high expenses

That is true even when moving into the cloud. Many companies have overestimated their needs in the past and migrated, enthusiastic about the new technology. They later found out that they do not use the cloud as much as they thought they would. But the companies still had to pay high fees for the cloud, even when they did not use it.

Benefit of Cloud Computing

It's time to tackle that fear of using cloud computing because the reality is that cloud based systems have some benefits. Cloud computing eliminates the capital expense of buying hardware and software and setting up and running on-site datacenters the racks of servers, the round-the-clock electricity for power and cooling, the IT experts for managing the infrastructure.

Most cloud computing services are provided self service and on demand, so even vast amounts of computing resources can be provisioned in minutes, typically with just a few mouse clicks, giving businesses a lot of flexibility and taking the pressure off capacity planning. The benefits of cloud computing services include the ability to scale elastically. In cloud speak, that means delivering the right amount of IT resources for example, more or less computing power, storage, bandwidth right when it's needed and from the right geographic location.

On-site datacenters typically require a lot of "racking and stacking" hardware set up, software patching and other time-consuming IT management chores. Cloud computing removes the need for many of these tasks. The biggest cloud computing services run on a worldwide network of secure datacenters, which are regularly upgraded to the latest generation of fast and efficient computing hardware. This offers several benefits over a single corporate datacenter, including reduced network latency for applications and greater economies of scale.



Don't Fear Cloud Computing. You're Already Using It!

By: Amylia Mawan

Proof That You Are currently using cloud computing

You are probably using cloud computing right now, even if you don't realize it. If you use an online service to send email, edit documents, watch movies or TV, listen to music, play games or store pictures and other files, it is likely that cloud computing is making it all possible behind the scenes. For an example, your web-based email, Twitter, Facebook, WhatsApp, Instagram, YouTube, Uber, and other online media content sit on the cloud. In conclusion, Cloud computing is enhancing daily and many organizations are adopting it regularly.

1. Waze

Help drivers be aware of the road condition whether it is traffic jam, accidents, red lights, speed traps and blocked routes. All the conditions updated live since drivers or passengers in the car can report in the app so that other drivers can find the best routes to their destination.

2. Uber

A substitute for taxi where people can easily get a ride from one place to another at a very affordable price depending on the type of car they choose and the destination. However, Uber can also charge extra depending on the road condition.

3. Grab

If Uber is not available, then the next option is to try Grab. The main difference is that Grab services have fixed charge and will not ask for additional payment whether the road is heavily trafficked or not.

4. Fave

An app that allows users to buy products in chosen shop outlets by allowing the user to pay online and obtain special offers such as discounts and freebies. This helps users enjoy more benefits rather than buying directly at the outlet.

5. CoinKeeper

Sometimes we forget how much we spend each day and most the time we wonder where all our money went to. With CoinKeeper, we can track what we spend on and how much did we spend on it with its easy drag and drop feature. Through this, it can help better manage our financial condition.

6. Tripadvisor

Help find the best local attraction with the best deals available. User can look for hotels, flights and places to go during their holiday using this app.

7. Snapseed

A photo-editing app that can enhance the quality of an image by adding filters, effects and other elements onto the image.

8. Photobook

This app helps compile all photos into a single nice photo album with stunning layouts and designs. Photos can also be synchronized with social media such as Instagram and Facebook and can be arranged with layout templates or manually positioning by drag and drop. The album can also be publish and ordered to be printed in hardcopy format which can be shipped globally.

9. CamScanner

A handy tool when we do not have scanners available to scan and save important documents. This app helps digitize paper document by using the camera and enhance the image producing high quality document file ready to be use in the computer.

10. Evernote

Taking notes has become easier with Evernote as this app helps keep track of important memos and points and store it in cloud storage. Documents can also be searched through tags, keyword or folders.

10 Mobile Apps Every Malaysian Should Have to Make Your Life Easier.

By: Isamuddin



By: Izamuddin

Tech Tips To Keep Your Digital Identity Safe



With the current development of technology and applications, most people will most likely have their own digital identity. A digital identity is the information used in computer systems to represent an external entity (user) in order to perform online activities such as social interaction, transaction, file transfer and many more. Therefore, it is highly important to keep one's digital identity safe from unwanted intrusion.

01

Be careful when clicking in sites or advertisements.

When browsing the web, most sites contain advertisements and confusing buttons that might make the user accidentally agree or subscribe on things that they are unaware of. Worse, by clicking such links, the user's personal information and important detail can be retrieved by malicious hackers. Therefore, users should examine properly the links that they are about to click so as to not fall victim to attacks.

02

Use different password for different sites or accounts.

Although it is a hassle to remember different passwords for different user accounts, this can help reduce the risk of being a victim of digital identity attacks. If the user only uses one password for every account, this makes it easier for hackers to access all of the user's account.

03

Think before posting personal information on social media.

Posting or updating statuses on social media can be fun but this also provide opportunities for hackers or stalkers to gain personal details, daily activities, location and other important information on their victim. Therefore, always limit what is to be shared online to the public's eye.

04

Be wary of public Wi-Fi.

It is always nice to have free public Wi-Fi everywhere we go. However, always remember that when connected to a public network, users are also connected to hackers within the network. Remember to limit the time spent on public Wi-Fi as the longer a user stays in connection, the more chance hackers can gain access to the user's profile.

05

Always be cautious of Bluetooth.

Most digital device have Bluetooth connection feature, be it a portable speaker, car audio system or even headphones. Hackers can trace phones that have been connected to the Bluetooth device which will then have access to the user's information. Always remember to turn off the Bluetooth when not in used.

06

Cover webcam with solid tape.

Although trivial, we do not know when we might be a target for hackers. Hackers have means of getting into other people devices such as laptops or computers. Therefore, for safety measure, always cover web cameras or disconnect them if able. We might not know when someone could be watching our every move.

By: Bao

GEM

of the

Month

Jan



Failure is success if we learn from it.

Feb



Failure is the greatest fear, yet is the greatest weapon to success.

March



Try before say 'No', don't say 'I don't know' before you try or else you won't learn anything.

April



If You Want To Make Your Dreams Come True, The First Thing You Have To Do is Wake Up!

May



You've survived 100% of your worst days. You're doing great.

June



Do your work with your whole heart, and you will succeed.

July



Love or fear. When we do things that we are afraid that we are afraid of, everything fall apart. But if we do things that we love, everything will fall in place. Choose LOVE.

Aug



There will be obstacles, there will be doubters. There will be mistakes, but with hard work, there are no limits.

Sept



If you don't build your own dream, someone else will hire you to help them build theirs.

Oct



Work Smart. Prioritize your work smartly. Negotiate the time frames with the assigners. Ask if you stuck on the issues you face.

Nov



Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time.

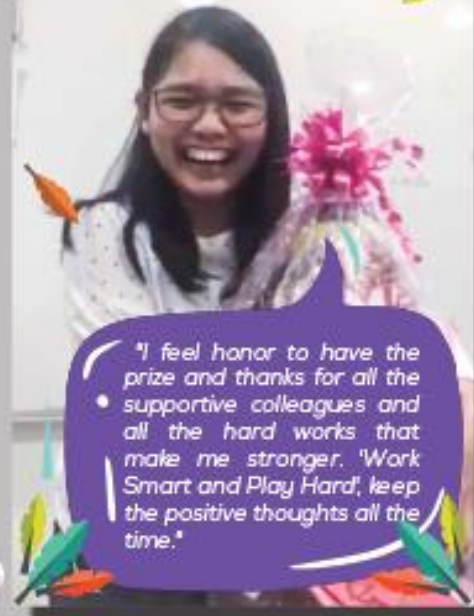
Dec



Persevere, stay happy and positive. Be open to criticism and keep learning.

GEM OF THE YEAR

WORK SMART PLAY HARD



"I feel honor to have the prize and thanks for all the supportive colleagues and all the hard works that make me stronger. 'Work Smart and Play Hard', keep the positive thoughts all the time."

By: Sharon

Wheel You MERRY Christmas?



It's the most wonderful time of the year with the kids jingle bell and hearts are glowing when loved ones are near as Andy Williams's song goes. PNSB is no exception where a party to celebrate this happy feeling is a must.

Everyone happily bought presents days before the pre-Christmas party and with all the presents, the Christmas tree never looks so good! So, Wheel you Merry Christmas with PNSBies?

For this year Christmas's party, there are series of games prepared for PNSBies to play and win a hamper full of goodies. The party started with the exchange gifts using WHEEL of GIFTS. The sequence of spin the wheel is determined by the numbers that was picked earlier before the party. When the wheel stops at a number, they will receive the present according to it or else their numbers are pushed back as the last one. The last three have something awaits them!

The celebration continued with the first round, Know Your Cups. With a team of six, they have to stack the cups according to pictures given. Then, the winner's teams faced each other with the game of OSOM; it's a rock-paper-scissors game. After that, fit for king lunch is served. When tummy is happy, the loser's teams come back in Lift With Your Bottom. To lift the bottle using pencil tied around the waist is no easy task after all those pizzas and cakes.

The climax of the party will be the Funny Face Candle Blower round. A picture worth a thousand words and we have few of them to show. The follow up game is Usain Bolt Nose. Be careful of misfired snots guys, it's everywhere! To determine the grand winner of Wheel You Merry Christmas party is Do Not Laugh on the rival's faces, only in your head. Team Ginger Spice effortlessly wins with zero losses lead by Mr. Sim. Don't mess with redheads!

The last three people for the Wheel of Gifts have to participate in musical chair special round in order to win the privilege of picking the present first. At the end of lunch hour, everyone is beaming holding to presents they received and smiling from ear to ear as they unboxed the presents. Now, everybody is full and happy so it's back to work time! HO! HO! HO! Merry Christmas and Happy New Year!



*Electricity bill RM 5 per day**

*Energy that drives your business
so is*

Datapuri Financial System (DFS)

only Cheaper

**Market estimate*

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