AUGUST 2024

dsp IT SOLUTIONS

TALKING TECH
HELPING YOUR BUSINESS

FROM DAMIEN'S DESK:

Welcome to August, we are coming into the final games of the AFL home and away season. Unfortunately, St Kilda hasn't done enough to advance into the finals. I hope your team has done better!

In this edition, we outline technology drivers for office productivity, tactics to reduce cloud waste and why backups are the most important thing your business should have. Enjoy.

I would encourage you to look at AI solutions for your business. I recently travelled to Denver in the USA to hear how Microsoft is rolling out CoPilot. CoPilot will add AI to all of your Microsoft applications and will preform tasks like summarising emails or teams' messages.
It will also help you analyse data in spreadsheets and write documents for in Microsoft Word.
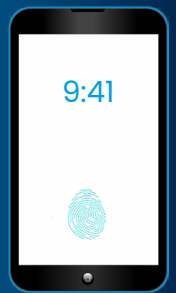
If you would like to learn more, get in touch.

Stay cyber safe

Damien Pepper – Director
dSP IT Solutions

DID YOU KNOW?

Every iPhone advertisement has the time set to 9:41.

9:41

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1

TECH-SAVVY WORKSPACES
How technology drives office productivity

Gone are the days of paper-laden desks and rows of filing cabinets. The modern office is a hub of innovation. Technology plays a starring role in this transformation.

Is your company leveraging technology as well as it could? This article dives into the ways technology fuels office productivity.

Boosting Efficiency:
Technology as a Time-Saving Ally
The core benefit of technology in the office is its ability to save valuable time. Here are some key ways tech streamlines workflows:

Automation Powerhouse
Automating repetitive tasks frees up your team's time for creative thinking, strategic planning and complex problem-solving.

Cloud-Based Collaboration
Cloud storage platforms allow teams to access and share documents seamlessly, ensuring everyone is working on the latest iteration.

Communication Revolution
Messaging platforms and video conferencing tools provide instant communication. This enables brain-storming sessions and remote team collaboration.

Enhancing Accuracy:
Technology Mitigates Errors
Technology saves time. It also reduces errors that can derail projects and waste valuable resources. Here are some ways you can leverage tech to do this.

Data Analytics for Informed Decisions
Data analytics tools provide insights that promote a data-driven approach, allowing teams to make informed decisions based on real-time information.

Data Accuracy Champions
Spreadsheet formulas eliminate the risk of human error in manual data entry. Project management software tracks deadlines and dependencies. These tools provide a single source of truth for project information.

Fostering Teamwork: Technology Bridges the Communication Gap
Technology empowers effective communication and collaboration, essential for a productive team environment. Here's how it can do that:

Remote Work Enablement
Cloud-based tools and video conferencing apps allow teams to collaborate regardless of location, fostering a diverse workforce.

Knowledge Sharing Made Easy
Internal wikis and knowledge-sharing platforms allow teams to create a repository of company knowledge. This reduces the time spent reinventing the wheel.

Project Management Made Simple
Collaborative project management tools have many features that ensures everyone is on the same page, ensuring smooth project execution.

Creating a Tech-Savvy Workspace:
Considerations for Implementation
The benefits of technology in the office are undeniable. But successful implementation requires careful consideration.

Choose the Right Tools
Choose tools that integrate seamlessly with your systems and workflows.

Cybersecurity is Paramount
As your reliance on technology increases, so does the need for robust cybersecurity.

Digital Divide Awareness
Ensure technology adoption doesn't leave anyone behind. It should not create barriers.

Change Management
Prepare to manage change within your team. The extra help getting over road bumps makes a world of difference.

How data backup and testing make a business bulletproof

Information is the most valuable asset your business owns

Data backup is where you make a copy of your files, stored in a secure location separate from your primary system.

There are lots of ways to lose your data, including cyber attack, human error, and even natural disasters.

76%
of organisations have experienced critical data loss.

45%
of those lost data permanently.

The consequences include significant downtime, financial loss, damaged reputation, and even legal issues.

Your backup options:

Cloud backups
Cloud backups store your data securely on remote servers accessed via the internet.

On-site backups
On-site backups store files locally, such as on external hard drives or tape drives (yes, they're still in use).

Hybrid backups
Hybrid backups combine on-site and cloud backups for added redundancy.

Regular backup testing is crucial:

50%
of backups fail to restore successfully

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TACTICS TO REDUCE CLOUD WASTE AT YOUR BUSINESS

Cloud computing has revolutionised the way businesses operate. It offers scalability, flexibility, and cost-efficiency. But cloud services also come with a downside: cloud waste.

Cloud waste is the unnecessary spending of resources and money on cloud services. These services are often not fully utilised or optimised. About 32% of cloud spending is wasted. This can lead to budget concerns as spending skyrockets.

But that figure also holds opportunity. It means that you can reduce nearly a third of cloud spending by optimising how you use cloud tools.

Here are some smart tactics to reduce cloud waste and save money:

Conduct a Comprehensive Cloud Audit
Before implementing any cost-cutting strategies, conduct an audit.

Put in Place Right-Sizing Strategies
Analyse your workload requirements and resize instances accordingly.

Schedule Your Cloud Resources
Schedule your cloud resources to run only when you need them.

Use Reserved Instances and Savings Plans
Cloud providers offer cost-saving options like Reserved Instances (RIs) and Savings Plans.

Install Automated Scaling Policies
Dynamic workloads have a need for dynamic resource allocation. Install automated scaling policies.

Track and Optimise Storage
Regularly review and delete unnecessary data to free up storage space.

Delete Unused or Orphaned Cloud Resources
Regularly audit your cloud environment to delete any unused or orphaned resources your business is not using.

Weed Out Duplicate Services
Centralise cloud resources and remove duplicate tools.

Embrace Serverless Architecture
Serverless computing allows businesses to run applications without managing the underlying infrastructure.

NEED A LAUGH?
Why did the IT guy go to hospital?

He touched the firewall!

WIN A $25 WISH GIFT CARD

The winner from last month's trivia question was Ann from Showtime Attractions. The answer was b) Osborne.

You could be the winner of this month's trivia question. Just contact us with the answer to the question below, no googling and good luck!

What is the name of the cute penguin character appearing in the Linux operating system?

a) Linus
b) Tux
c) Pengu
d) Lux

Call us with your answer
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