

Are you prepared?

2020 delivered many lessons we weren't prepared for.

How secure and resilient is your organisation? Are you future-ready?



LESSONS SO FAR

- Remote working is here to stay
- Fast, reliable internet is essential
- Onsite access to ICT systems and equipment isn't always possible
- Natural disasters continue to disrupt
- Cyber attacks are increasingly prevalent
- Staying connected is critical
- The unthinkable does happen

Keeping your equipment onsite puts your organisation's performance and reputation at stake.

Read on to learn how to mitigate unnecessary ICT risks.

COST & SUSTAINABILITY

MISCONCEPTION:

Using a data centre is more expensive than leaving my equipment onsite.

Risks

- Unnecessary maintenance costs
- Inefficient power use impacts sustainability targets
- Hidden running costs negatively impact budget

Best practice

Data centres are purpose-built and designed to run and protect ICT infrastructure efficiently. Consuming significantly less power than onsite solutions, data centres help organisations reduce their running costs and their environmental footprint.



CLOUD-READY

MISCONCEPTION:

Moving to public cloud means I don't need a data centre.

Risks

- Expensive or slow access to public cloud
- Performance degradation during peak periods
- Barriers to integrating hybrid models
- Data sovereignty

Best practice

Organisations are increasingly embracing hybrid or multi cloud-based systems, although they can be left vulnerable to congestion and premium access costs.

Data centres provide fast, reliable, and cost effective access to public cloud and can easily integrate with existing infrastructure for the ultimate balance of access, performance and cost.



UPTIME

MISCONCEPTION:

Onsite spaces are suitable to store mission-critical IT infrastructure.

Risks

- Power outages
- Extreme temperatures
- Natural disasters

Best practice

Hosting your ICT infrastructure onsite often leaves you vulnerable to inconsistent power supply, temperature, humidity and dust. IT equipment operates best in a cool, clean and consistent environment and using a data centre ensures you get the maximum life out of your equipment.

Data centres deliver 100% uptime with reliable power, cooling and plenty of redundancy should the unthinkable happen.



SECURITY

MISCONCEPTION:

My mission-critical IT systems are safer onsite.

Risks

- **Compromised data causing irreparable reputational damage**
- **Security breaches due to unmonitored and highly accessible systems**
- **Inadequate physical security to support cyber security measures**

Best practice

The first step in any cyber security strategy should be to establish adequate physical security around digital platforms and infrastructure.

Physically and digitally, data centres provide multiple layers of defence industry level security to protect your most valuable digital assets. With stringent induction protocols and extensive monitoring, data centres help keep track of your ICT equipment access and activity 24 x 7.



CONNECTIVITY

MISCONCEPTION:

I am limited to providers who offer connectivity in my area.

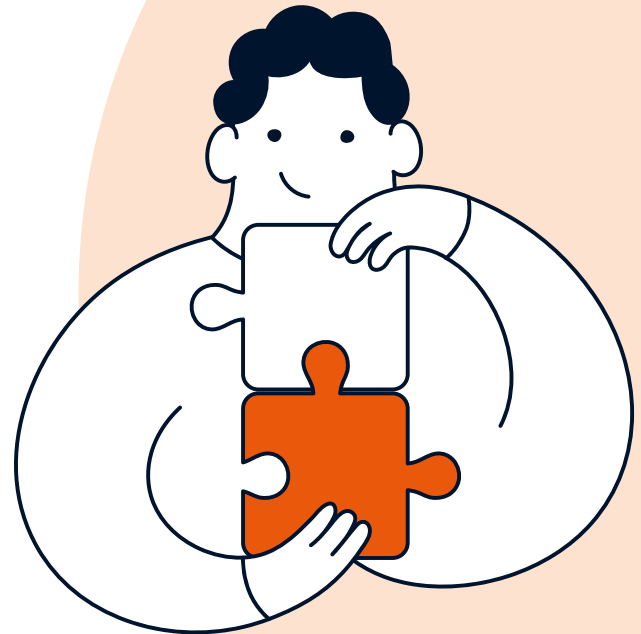
Risks

- **Overpriced, rigid plans and limited choice**
- **Complicated and expensive backup links**
- **Multiple failure points**
- **Lost time and productivity**

Best practice

Establishing, changing or expanding connectivity on-premises often means long lead times and expensive, lock-in contracts. YourDC is vendor-neutral and boasts the most connected buildings in the state to deliver more options and complete freedom of choice.

Housing your infrastructure with YourDC brings Adelaide's largest digital ecosystem to your doorstep making it easy to connect and collaborate with hundreds of partners to boost your organisation's performance.



MANAGEMENT & MAINTENANCE

MISCONCEPTION:

Digital platforms are easier to manage if ICT infrastructure is stored onsite.

Risks

- Underutilising qualified IT staff
- Distraction from core, value-adding business priorities
- Loss of knowledge with staff turnover

Best practice

Managing infrastructure is time-consuming and, when kept onsite, can be an unnecessary distraction.

Outsourcing digital platforms to trusted infrastructure experts allows your IT team to focus on high-value IT support and projects that drive your future success.

And if they need a hand, YourDC technicians are available for remote hands to offer support every day of the year.



FLEXIBILITY & SCALABILITY

MISCONCEPTION:

It's easier to scale my ICT infrastructure if it's kept onsite.

Risks

- Space, power and connectivity restrictions
- Significant capital expenditure
- Ageing, depreciating equipment

Best practice

As remote, online, and digitally enhanced business operations continue to increase, so does the demand for bandwidth, speed, and availability. Onsite infrastructure is rigid and difficult to modify quickly and cost-effectively.

Data centre solutions are flexible and agile with plenty of space, power and connectivity that can be rapidly scaled as needs evolve.

With the added option of consumption-based models, organisations can access and pay for only what they need when they need it – no CapEx investment, lock-ins or restrictions.



BUSINESS CONTINUITY

MISCONCEPTION:

Hosting my ICT infrastructure onsite will cover my business continuity needs.

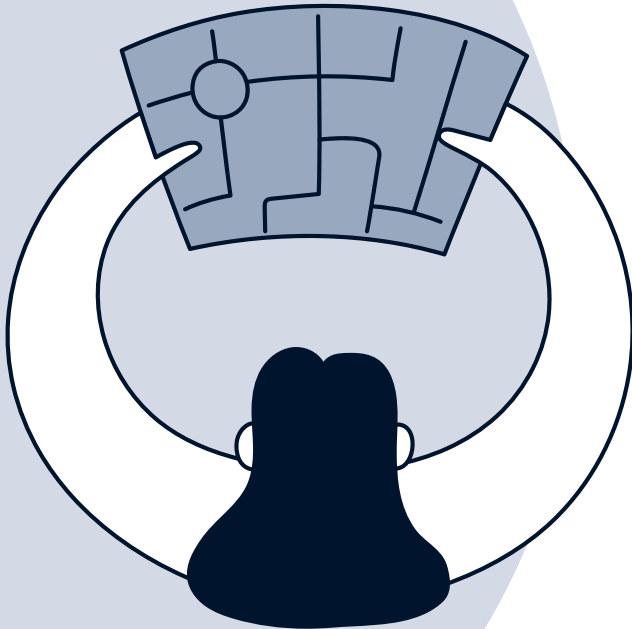
Risks

- Multiple points of failure
- Downtime and lost productivity
- Compliance issues

Best practice

Data centres play a critical role in business continuity planning far beyond what would be possible with an onsite solution. YourDC offers dual-site redundancy, disaster recovery and back up options to help you keep the lights on when your sites lose power or connectivity.

YourDC data centres have been built to meet a wide range of certification and accreditation requirements to assist in meeting your business continuity needs.





Supporting your future success.

The most powerful move you can make is relocating mission-critical ICT infrastructure to Adelaide's leading Data Centre provider YourDC.

- Reduce risk
- Maximise performance
- Optimise budget



To find out how YourDC can transform your ICT requirements, visit YourDC.com.au, email info@yourdc.com.au or call 8427 7001