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**SURE,  
DISASTERS  
HAPPEN.  
JUST NOT  
ON OUR  
WATCH.**

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**Computer  
SiteSolutions**

UPPING YOUR UPTIME™

**CSS**

## **Here's to Uptime.**

**Thrilled clients. Thrilled clients of clients. Stress-free work environments. Glitch-less transactions. Less hair fall. Fewer grey hairs. And ulcers. More business. Growing bottom lines. Efficient networks. Nightmare-free days. Dream-easy nights. More picnics. Raises. Parties. Ironed-out processes. Chilled-out managers. Good days.**



# SHUT RISK DOWN. OR RISK SHUT- DOWN.

## COMPANY OVERVIEW

Risk, no matter how insignificant, is always bad for business. It looms large over your mission-critical operations, threatening to compromise your systems without warning. And because risk comes in so many different shapes and sizes, it's difficult to predict where or when or how it will surface. However, experts like Computer Site Solutions (CSS) offer proven strategies to help you tackle this issue. Firstly, by anticipating and identifying every possible threat to your IT systems; and secondly, by designing and implementing solutions to counter those risks.

Our objective is simple – to do whatever it takes to keep your business running without interruption. To design and implement solutions that work from the get-go. Put simply, the mission of CSS is to help your business maximise its uptime. This is achieved through the design, installation and commissioning of:

- Data centres/computer rooms
- Precision air conditioning
- Uninterruptible Power Supplies (UPS)
- Diesel generators
- Structured cabling systems (data, telephone and fibre optic)
- Raised access floors
- Wireless networks

This holistic approach to supporting your mission-critical operations is why you need a specialist like CSS and not a general building company. For instance, our personnel have a unique blend of experience and specialist construction industry skills. With more than 25 years' experience, we are highly regarded for on-time completion and quality workmanship together with economical, custom-designed solutions.

Clearly, CSS has a proven track record in total project responsibility. Each of our divisions excels in minimising the risks that pose a threat to your business, thus giving you the confidence to grow and respond to new opportunities.

### CSS DIVISIONS:

- DATA CENTRE DESIGN & CONSTRUCTION
- ELECTRICAL & DATA SOLUTIONS
- CLIMATE CONTROL SOLUTIONS
- MAINTENANCE SOLUTIONS

## DATA CENTRE DESIGN & CONSTRUCTION SOLUTIONS

**We make sure your mission-critical operations never end up in a critical situation**

Today's business applications are becoming more demanding, requiring more and better technology for optimum performance. Often this means additional hardware within an environment, which consequently requires more power, produces more heat and may have specialised connectivity requirements.

For more than 25 years, Computer Site Solutions (CSS) has been delivering design solutions that help organisations address and mitigate these very concerns.

For instance, we can design and maintain environments that provide physical asset security, information security, reduced OHSW risks and a controlled environment to prolong the life of electronic equipment. After all, when it's a question of storing sensitive and critical data, it is critical to make the appropriate investments for housing this information.

Other design services we provide include:

- Data Centre monitoring and management solutions for predictive and proactive assessments of, and responses to, emergency situations.
- Raised Access Floors, which conceal unsightly cables and equipment.
- Fire detection and suppression systems to contain any fires, should they occur.

Whatever the case, you can rest assured that, with our solid technical experience and expertise, you will have a custom-designed solution to your problem.

## CLIMATE CONTROL SOLUTIONS

**Design your environment to take the heat or your business will have to**

As discussed earlier, the increasing amount of hardware being used by organisations for technology purposes creates a unique set of challenges. For instance, organisations often need to house powerful servers in space-saving cabinets. This centralisation of powerful equipment in a confined space produces a lot of heat. Computers, too, are designed to push heat out in a specific direction and your cooling system needs to be designed to handle this thermal flow.

More often than not this equipment needs a climate-controlled environment for optimum performance and longevity. Maintaining the correct temperature and humidity for the entire room is essential. Therefore choosing the appropriate climate control equipment is critical. After all, keeping people comfortable is completely different to protecting electronics and magnetic data 24/7.

With more than 25 years experience in designing, installing and maintaining data centres and computer rooms, we have a thorough knowledge of climate control solutions. So if you need advice for setting up or maintaining your equipment, feel free to call us.

## ELECTRICAL & DATA SOLUTIONS

**Offline is no place for business to be**

In this synched-up, networked, online world, staying connected is critical to staying in business. Anything that has the potential of causing a disruption or breakdown is a threat. Whether its electrical power surges, brownouts or blackouts, each one of these events causes tremendous loss of information, not to mention downtime.

Computer Site Solutions has the expertise, national reach, products and services to build and support your entire power infrastructure. Our objective is to ensure that you have a consistent and reliable power supply. So that the reputation and success of your business is never compromised.

To this end, our services include:

- Double Conversion True On Line Technology
- Battery back up to a primary UPS system
- Fail-safe by-pass
- Intelligent network support
- 1 kVA to 100 plus kVA
- Installation by experts
- Ongoing maintenance programme

Cabling is another area that can become a major cause for concern for any business. However, we can help you take control of the situation with our expertise in Structured Cabling Systems.

We can provide a system that is cost effective, accessible, fully documented and easily identifiable for maintenance purposes. Each system is installed by a fully trained and licensed installer and covered by the manufacturers' warranties.

Our specialist experience enables us to design, build and maintain:

- Data cabling systems
- Telephone systems cabling
- Fibre optic systems
- Computer/network rooms
- RF system installation
- Custom cables/connectors

## MAINTENANCE SOLUTIONS

**Avoiding downtime: It's a 24/7 commitment**

If infrastructure investments are a strategic decision then maintenance deserves equal consideration. Simply because protecting costly equipment and systems, on a regular basis, to ensure peak performance is critical to your business success.

At Computer Site Solutions we offer a host of services that help to maintain your mission-critical operations to the highest standards. It's about proactive management, rather than crisis management. We can provide you with a solution that:

- Delivers reliability by adding another layer of redundancy.
- Extends product lifecycle and optimises capital expenditure for the equipment.
- Provides risk management at a fixed cost, helping with budget preparation and fiscal responsibility.
- Gives you better control of your business environment.

At the moment, Computer Site Solutions maintains more than 100 critical sites for clients. In other words, we ensure that these facilities are in optimal running condition all year round.



## **Computer Site Solutions**

### **POSTAL ADDRESS**

PO Box 70  
Hindmarsh, South Australia 5007

### **TELEPHONE**

1300 360 699

### **FAX**

(08) 8340 7090

### **EMAIL**

[admin@computersite.com.au](mailto:admin@computersite.com.au)

[www.computersite.com.au](http://www.computersite.com.au)

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