

Data Centre Risk Assessment

Not sure if your computer room is as good as you may think? Then have a Data Centre Risk Assessment carried out.

It is very important that your server room is kept safe, secure, and at low risk of a disastrous event.

Organisations benefit greatly from our risk assessments. The strength of what Standby provides is our independent view; a fresh look your server room and its infrastructure. There have been many incidents where the exposure of a risk highlighted by our review would have cost client organisations tens of thousands of dollars should it occur.

Many of our clients comment to us that they had not recognised the risk or the potential issues that we have on occasions highlighted to them.

Standby carries out risk assessments using a formal checklist to ensure we cover as many matters as possible. We document each risk identified, outline the exposure with it and make recommendations. In many cases we can give an estimation as to the cost of implementing the recommendation. At the end of the process, we produce a report with this material in it along with tables classifying the risk as a high, medium and low priority.

Today, risk assessments are a requirement of organisations by Boards and Governmental Organisations such as central banks. Carrying out risk assessment utilising external consultants has many benefits to an organisation, especially in the area of server and computer rooms. The provision of written reports and details of the actions taken to address these is seen positively by stakeholders and external organisations.

Typically our risk assessment covers such matters as:

- Physical construction of the room
- Cooling
- Fire detection and suppression
- Site security
- Resilience of electrical supply
- Data protection and backups
- Computer hardware installation
- Data cabling and standards
- Risk from water damage
- Single Points of Failure
- Operational documentation
- Ability to recover from a disaster.

Foul water pipe in ceiling space above servers



Holes into ceiling space in a server room; compromising fire suppression plus it will allow smoke into the server room if a fire broke out elsewhere in the building



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