

Our equipment went down in Sandy – what do we do next?

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Surrounded by natural disasters, you've probably paused and thought - how secure is my equipment and my database? And, if you had the misfortune to suffer a loss because of Hurricane Sandy, you may be wondering how to turn misfortune into opportunity.

First, is it time to consider a move from a proprietary database? You can save millions by migrating your data from an exclusive or legacy, non-relational database to an open database such as PostgreSQL. With an open-source database such as PostgreSQL hosted in a low-risk data hosting center, your database is protected and efficiently managed with less cost than maintaining a proprietary database.

The next stage would be keeping your data secure from future disasters. The three questions you should ask are:

1. If a disaster hits tomorrow, how secure is my hardware?

If your facility doesn't provide a secure location, consider moving your hardware to a more secure location. The location should comply with SAS 70 Type II standards for physical security – video surveillance and secured access by authorized personnel only. It should also be monitored 24/7.

2. Do I have secure back-ups of my data in a separate location?

If you feel your hardware is secure, consider hosting back-ups of your data in a managed server data center. The data center should be easily accessible and have extensive building management services including power and cooling systems, fire suppression, and a building management system that detects, interprets, and logs technical and security events.

3. If my network goes down, do I have a redundant connection secured?

The hardest part of natural disaster is not being able to connect to your data remotely. If you have taken the necessary precautions and kept your data secure, make sure that you can access that data remotely. The data center you select should have a monitored, redundant, and stable network connection with multiple access options and entry points.

Bull has experts that can help you secure your data in the case of natural disaster. Bull's long history with migrations can have you set-up on a Postgres database efficiently. We also offer support, training and performance analysis. Contact us if you'd like to discuss your project in more detail, and to find out more about our managed services, database migration services and PostgreSQL offerings.

Tags: [Data Migration](#), [PostgreSQL](#)

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