High Availability Services

BACKUPS, LIVE REPLICATION AND HOT DISASTER RECOVERY (DR) SERVICES

Ensuring that your mission-critical digital assets remain protected and connected.

With the increasing shift to cloud computing it can be complex and expensive to move from a traditional on-premise platform. 6PM offers an exciting range of solutions that allows you to make the shift to the future without migrating all your services directly to the cloud.

The 6PM cloud offers backups, live replication and HOT DR services that allow you to exploit the potential of cloud computing today with zero compromise to your existing services.

As these services are focused on the area of business continuity 6PM has used two key industry standard terms to support the definition of these services:
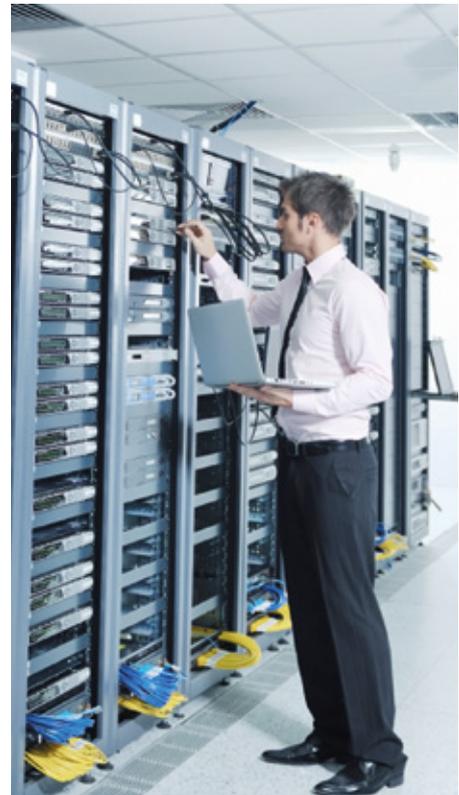
Recovery Point Objective (RPO)

This defines the maximum amount of data that can be lost due to an IT incident. Basically it defines the time between backups.

i.e. An RPO of 8 hours needs a backup once a working day.

Recovery Time Objective (RTO)

Time before service must be restored. This must include both sides of the chain (supplier and client). This also differentiates between a backup and disaster recovery (backup just provides the data and therefore cannot restore the service) while disaster recovery must work within an agreed RTO.

Our Services

We know that hosting your mission-critical data and applications externally involves trust. 6PM has invested in procuring industry leading technology ensuring security and guaranteeing business continuity.

6PM Backups

6PM backups allow you to securely hold data off premises on the 6PM Cloud. This means that in the event of a disaster you can have your mind at rest knowing that you can always recover your data no matter what.

This service provides a RPO but does not provide a RTO. 6PM will provide the data with you free to trigger a restore at your own discretion.

Convenient – Backups are carried out automatically and are always available. Client side capacity management is a thing of the past.

Safe – A professional backup service which increases confidence in the safety of your data in the event of systems failure.

Available – Often it is not the actual failure and immediate data loss that causes the biggest impact but the time taken to restore information availability. This service will see information provided to your organisation within four hours of the data loss being reported.

6PM Live Replication

6PM Live Replication builds on the innovative technology used for backups but allows you to have your data replicated at set intervals as frequently as every 15 minutes (infrastructure allowing). This means that in the event of a disaster your organisation can be online quickly and easily on the 6PM cloud.

On Time – This solution provides an RTO as an environment you can work from. Therefore you can quote the time which will be taken in order to recover from an issues with the server hardware.

Safe Environment – As long as desktop, internet and power infrastructure is still available, an environment with the latest backed up data will be made available for your usage, with a limited number of users being the only caveat.

6PM HOT DR

6PM HOT DR builds on replication but means that your environment is already configured and tested for disaster recovery. In the event of a disaster you can allow your end users to connect to the system with no configuration changes. They will be able to access the system as if there were no mission critical problems whatsoever. This is achieved by having the database replicated in real time and then having your complete environment available, pre-configured but in standby state.

Constantly Available – The main benefit of this service is that a hosted environment will constantly be available in the event of the production environment suffering server issues.

Best of Both Worlds – You will not only retain data on your production environment onsite, you will also have the data stored in the cloud and safe at 6PM guaranteeing business continuity.

PLEASE CONTACT US TO DISCUSS YOUR REQUIREMENTS

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