# IQXanywhere Backup and Data Retention Policy




- Each Client's IQX database is a separate, heavily encrypted, database, with a unique encryption key.
- A stand-by copy of your database is maintained on a separate recovery server (coming soon - in a separate physical data centre) . When you make changes, the changes are replicated to the stand-by server continuously and applied to your stand-by database every few minutes. This means that even in the unlikely event of a serious problem with the primary server, your database can be restored to just before the time of failure.
- Every evening a complete copy of the changes made during the day is taken and applied to the stand-by database. This keeps the primary server tidy and re-starts the continuous replication of changes afresh. At this point the stand-by database is validated to ensure that it is free of errors.
- Each of the above steps is duplicated into a separate “safe copy” folder on the recovery server.
- Once a week a new “safe copy” folder is started and the previous two are retained.
- Regular back-ups of the latest “safe copy” folders are made to a secure location, in a different physical location and managed by a different provider.

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