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Finance Directorate  
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16 December 2013

Dear Sirs

**£10k Super Draw lottery**

You approached us regarding your £10k Super Draw lottery requesting a service to provide reassurance that this lottery has been independently reviewed and is fit for purpose, ensuring that winners are randomly selected.

On 13 December 2013 we undertook a review of the software code that runs the lottery and created by Keyzo IT Solutions. Our work was designed to ensure that:

- a. Appropriate randomise functions are utilised during the operation of the lottery.
- b. The code reviewed held an appropriate unique identifying code (a hash).
- c. That hash is available to you and that you can use this code to independently review the software at each operation to ensure that there have been no amendments to the files.

We can, following the above work undertaken, conclude that

- a) The software written for the lottery picks random winners via the random function within the industry standard database engine (MySQL).
- b) The software for the generating the lottery winner is self-contained
- c) That self-contained file creates a suitable unique identifier (the hash) from which any changes to the software can be identified.
- d) A printed copy of the hash exists and has been signed by us, Keyzo and you.
- e) You have a mechanism to ensure that you can compare the current hash code against the signed and witnessed copy, thereby allowing you to confirm that there have been no changes to the software.

Yours Faithfully



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