

REF: GAT-CR-1902-01-RNG-C1

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## **CERTIFICATION OF EVALUATION**

for

## RANDOM NUMBER GENERATOR & ASSOCIATED COMPONENTS

(Selective component evaluation)

## Random Number Generator

The pseudo random number generator (pRNG) and scaling algorithms used to generate results for the online games are components of Sunseven N.V. system. The Sunseven N.V. pRNG is used for determination of the online game results. The pRNG and related components have been evaluated by Gaming Associates (ga) for compliance with remote technical standards for the jurisdiction of the Curacao.

The evaluation comprising statistical testing and code inspection found that:

- the pRNG generated results which were uniformly distributed and statistically independent; and
- ★ the scaled data for generating results of the online games was fair and not predictable.

The Sunseven N.V. pRNG software has been fingerprinted to enable on-going verification that the pRNG in use is identical to the pRNG evaluated.

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Gaming Associates Europe Ltd

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## Disclaimer

Gaming Associates has conducted a level of evaluation, which has historically been adequate for a limited component evaluation of this type. However, inherent in testing in laboratory environment is the unavoidable limitation of it not being possible to verify the effects of all possible configurations that occur at the actual site.