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**CERTIFICATION OF EVALUATION**  
**for**  
**RANDOM NUMBER GENERATOR & ASSOCIATED COMPONENTS**  
(Selective component evaluation)

Pseudo random number generator

The pseudo random number generator (pRNG), and shuffling algorithms used to create outcomes for multi-player poker are components of the Replay Poker gaming system. The pRNG and related components have been evaluated by Gaming Associates against compliance requirements for highly regulated jurisdictions. At the time of evaluation, the pRNG is being used to provide shuffled cards for poker games.

The evaluation comprising statistical testing and code inspection found that:

- ♣ the pRNG generated results which were uniformly distributed and statistically independent; and
- ♣ shuffled cards for poker card games were fair and not predictable:

The Replay Poker pRNG software has been finger printed to enable on-going verification that the pRNG in use is identical to the pRNG evaluated.

The current validity of this certificate may be verified by viewing the original at:  
[http://www.gamingassociates.com/certificate/2011-0089\\_ReplayPoker\\_pRNG\\_v1.0.pdf](http://www.gamingassociates.com/certificate/2011-0089_ReplayPoker_pRNG_v1.0.pdf)



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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.

**Gaming Associates**