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Szrek2Solutions

Press Release

Szrek2Solutions' Trusted Draw™ and Trusted Audit™ Systems Deployed by the Iowa Lottery

July 2016, RI, USA - Szrek2Solutions delivered its most advanced electronic draw solution - Trusted Draw™ and Trusted Audit™ Systems - to the Iowa Lottery Authority. The Iowa Lottery is now running its electronic draws on state-of-the-art equipment with fraud detection and independent audit.

Iowa Lottery CEO Terry Rich said that his organization started using the Szrek2Solutions RNG last month and plans to use it for many more draws in the future, including promotional draws and backup draws for all games. "The new equipment's capabilities help us validate our drawing results and ensure the security and integrity of our lottery's procedures," Rich said.

The Trusted Draw™ System is being used by the Lottery to select winners in its Play It Again® promotional drawings. Second-chance ticket and player information is entered into a file that is then used by Trusted Draw™ System to generate final draw outcomes, eliminating human interaction and streamlining the process. The integrity of the draw process is then verified by the independent Trusted Audit™ System, which would detect any integrity issues.

Szrek2Solutions provided the Lottery with a secure and reliable platform for random numbers generation (RNG) for drawings in lottery and raffle games, utilizing its unique patented RNG method with fraud detection. Based on the asymmetric properties of digital signatures, where a private key is used as a random number seed and derivative random numbers are verified using the public key, the method gives lotteries full transparency for the draw process. All generated numbers are random, unbiased, and cannot be predicted. For digital signing, Trusted Draw™ uses a tamper evident NIST certified HSM (Hardware Security Module), which ensures ultimate RNG security with the confirmation of every draw, its time, the generated numbers, and the hardware used for the draw.

The Szrek2Solutions' RNG has been certified by several independent U.S. and international labs and has been used successfully since 2005 by numerous lottery operators and state licensed lotteries in the world, including Danske Spil in Denmark, Lottomatica and Sisal in Italy, Texas Lottery, Oregon Lottery and IGT in the United States and in Europe.

In addition to Trusted Draw™ and Trusted Audit™, Szrek2Solution's Product Suite includes also Trusted Play™, a high performance RNG server for generating outcomes for e-instant games and multiplayer games, Trusted Transactions™ for securing lottery transactions, and Trusted Ticket™ for authenticating lottery tickets.

Szrek2Solutions LLC is a private, international product and service supplier based in Rhode Island, USA, dedicated to providing secure solutions for the gaming industry. For more information, please visit www.szrek.com.