

## Szrek2Solutions 2<sup>nd</sup> Chance Draw Support

Since 2005, Szrek2Solutions (S2S) has been providing draw systems for US and International lottery vendors and lotteries. S2S offers the Trusted Draw RNG system and a Trusted Audit system based on S2S's patented technology – (US patent # 6,934,846 - Method of Generating Unpredictable and Auditable Random Numbers), which provides the highest level of security for RNG number generation.

The S2S's 2<sup>nd</sup> Chance draw system is an easy to use and sophisticated draw system that supports various draw rules (e.g. multiple winners at different levels, players to only win once, etc.), and multiple input files with a very high numbers of entries. The system allows for very complex draws, including batch draws from multiple files - batch file import and export, and batch print of draw reports, all using a single command. **Overall, our draw system GUI and draw file interface enables lotteries and vendors to streamline the draw process and significantly save processing time.**

The draw file interface allows for the definition of specific 2<sup>nd</sup> Chance draw parameters and winning criteria to support various draw and lottery requirements:

- Specification of minimum of range, maximum of range, and number of winners. Draw from range can be from 0-2 billion.
- Maximum number of non-repeating winnings for a single draw is 8,000. Higher numbers can be supported on request.
- Trusted Draw currently supports drawing from files with up to 20,000,000 records. Drawing from files with up to 10,000,000 records was certified. Support for higher number of entries can be implemented.
- Generation of winners where records may have different Chances to win - used for games where different weight can be given to records, e.g. higher weights for more expensive tickets, or for promotional games for lottery agents, where depending on their sales lottery agents may be more likely to win. Maximum total shares for all entries is 2,000,000,000.
- Support for a single win per player, per entry/record or per share.
- Digitally signing file (all entries) during the draw and copying additional winning player information to the file with winnings.
- Support for custom fields, flexible divisions without reprogramming
- Optional sorting of winning records within winning division according to additional player information.
- Detecting and marking winning transactions matching some criteria (e.g. same player address to detect the same household)
- Propagation of detailed prize information for "winning" records
- Merging entries from multiple sources for a single 2<sup>nd</sup> Chance draw, e.g. input from the website and mailings. Support for elimination of the same entries if present in different sources.

S2S also works with its customers to meet any special requirements and provides system customizations if needed. Before deployment S2S offers user-training and documentation and provides product support after deployment. S2S Trusted Draw has been used for raffle and 2<sup>nd</sup> Chance draws by many US lotteries: Florida Lottery, South Carolina Educational Lottery, Kansas Lottery, Oregon Lottery, Texas Lottery and Iowa Lottery.