

### Key Information

Trade Name	Block Expert Inc.
Head Office	500 4 Ave SW, Suite 2500 Calgary, Alberta T2P 2V6, Canada
Legal Partner	Bennett Jones LLP

Block Expert (a.k.a. Bexpert) is at the forefront of blockchain adoption for lottery industry. Our lottery-specific turnkey blockchain solution is designed to help official and state lotteries to be more circular, with near-zero operating and administrative cost, in a format designed for the blockchain age, while maintaining the critical process and values as central to the business model.

#### A turnkey solution for state-authorized lotteries to increase revenue at no additional cost!

We are committed to help state-authorized lotteries build their blockchain presence with one-of-a-kind lottery-specific blockchain solution and offers a Minimum Awesome Product (MAP) that is Ready for Implementation, Done for Deployment:

### 1 Adoption Stage

#### Turnkey Solution

We have our in-house turnkey solution to build your lottery's presence on Blockchain. It is a fast, easy, and secure way to start with no change required

### 2 Growth Stage

#### Expansion & Partnerships

We help you create strategic alliance and make growth partners on blockchain that leads to channel expansion, game content, and attracting new players

### 3 Maturity Stage

#### Innovation & Sustainability

We help you build your own private blockchain, have your own isolated premise that is tailored for your needs, and responds to your future demands

Block Expert Inc., headquartered in Calgary, AB, Canada, serving globally, is at the forefront of blockchain adoption for lottery industry. After years of research and development, we partner with lotteries around the globe, applying our expertise and a lottery industry-specific turnkey solution that shapes a blockchain-enabled future for state-authorized lotteries in a full integration and harmony with their current operating process. Our turnkey blockchain solution is built on the premise that the entire lottery experience begins and ends the same as at a retail store yet with a near zero operating and administrative cost.

#### How can lotteries establish their blockchain footprint while maintaining their traditional brick-and-mortar business model?

Our lottery-specific turnkey blockchain solution is designed to effectively bridge the gap between a blockchain gaming experience and traditional practice, while maintaining the lottery's critical process and values as central to the business model. We developed the world's first fully autonomous blockchain powered solution incorporating the elements of state-authorized lotteries into the security, reliability, transparency and performance of blockchain technology that is:

- Fully integrated into the current operating model with no change required
- Smart and powered by a full autonomous operation
- Inclusive, with traditional players and blockchain enthusiasts in mind
- Maintaining the rules of classic lotteries and business model
- Eliminating the slow and labor-intensive processes
- A near-zero operating and administrative cost
- Customizable, auditable, multifaceted, and transparent
- An ultimate seamless and secure experience to players
- Powered by one-of-a-kind customizable loyalty program

#### What is the opportunity, and what is lacking:

It is forecast that blockchain will generate an annual business value of \$3.1 trillion by 2030 and by 20% of global economic infrastructure will be running on blockchain-based systems<sup>1</sup>. In the wake of an increased blockchain offering, lotteries have had to adapt and change their approach to stay relevant to a new generation of players that soon expect to do everything on blockchain. With an increased blockchain adoption and a shift in consumer behavior and demographics, it's time to focus on a seamless, secure, and autonomous solution that allows state-authorized lotteries to be more circular, with near-zero operating and administrative cost, in a format designed for the blockchain age while maintaining the brick-and-mortar business model.

The lack of presence of state-authorized lotteries on blockchain has led to emergence of unauthorized lotteries with no contribution to good causes. We're committed to build with our partners the infrastructure that allows official and state lotteries to be more circular by building their presence on blockchain, while maintaining the brick-and-mortar business model and avoiding retail cannibalization, and in full interaction with the current practice guaranteeing:

- An end-to-end automation (ticket purchase, pay-outs, loyalty, annuity, etc.)
- A new revenue stream at no cost leading to more allocation to good causes
- Full auditability, financial independency, and financial inclusion
- Full compliance with all regulatory requirements (e.g., KYC, tax, etc.)
- Merging the best of online and retail experience with no operating overhead

#### Who we are, and what we offer:

Our consultants are subject matter experts (SME) on business process management, cyber security, and enterprise blockchain adoption and development, specifically in the lottery industry, to help state-authorized lotteries build their blockchain presence with one-of-a-kind lottery-specific blockchain solution and offers a Minimum Awesome Product (MAP) that is Ready for Implementation, Done for Deployment. We assist our clients at every level of the process, from initiation and onboarding stage to growth stage providing in-depth research and analysis to MMP and to full-scale development, factoring in the full spectrum of business procedures and regulations.

<sup>1</sup> Blockchain-Based Transformation: A Gartner Trend Insight Report.