



blockdraw

Decentralized Peer-to-Peer Casino Platform

LIGHT PAPER V1.1

Business class security and Integrity combined with the
verifiability and trustless capability of the blockchain.



Blockdraw is building the world's most advanced distributed blockchain gambling platform.

THERE ARE THREE ESSENTIAL PROBLEMS WITH THE CURRENT STATE OF ONLINE GAMBLING:

- Most systems rely on casino operators to be a trusted third party. That means player funds are held hostage and are vulnerable to compromise.
- Blockchain technologies are still maturing. While they offer great public verifiability, they are too slow, too insecure, and too expensive.
- The legal status is also still maturing. This affects not only regulation, but also the legal capacities and recourses of all parties involved.

EVERYONE IS TRYING TO FIND WAYS TO ADDRESS THESE ISSUES WITH DIFFERENT ATTEMPTS:

- Some operators persist in using outmoded opaque server implementations. Their central architecture is familiar to regulators and easy to program, but is susceptible to manipulation, particularly by unscrupulous employees.
- Other companies use more advanced state channels on blockchains. These are high performance with robust distributed accounting but suffer from inherent security flaws and have no built-in legal features.
- A few pioneers are trying out Distributed Acyclic Graph (DAG) ideas. DAGs have similar pros and cons as state channels: performant and decentralized, but not designed for security nor compliance.

BLOCKDRAW HAS UNIQUE SOLUTIONS THAT ANSWERS ALL THESE CONCERNS AT THE SAME TIME:

- We harness a sophisticated non-shuffling cryptographic based mental poker algorithm for truly trustless, peer-to-peer decentralized gameplay. That means everyone has to play by the rules, including us! All funds are owned by players and managed on the public Ethereum chain;
- We've created the LEAP System to run the most advanced distributed casino platform in the world. It's faster, more secure, and cheaper to operate. It's run off multiple servers, giving high redundancy and low latency. But that's not all that our patent-pending technology offers:
- LEAP is designed from the ground up to be verifiable, trustless, and cater to the needs of the mainstream online gambling industry;
- We are creating an innovative "black box" verification system to satisfy even the most skeptical users;
- LEAP also has legal capabilities designed into it. It preserves provenance, can act as a custodian of evidence, and is compliant not only with today's regulations, but can enable more sophisticated law for the future.

OUR BUSINESS PLAN IS BOLD BUT STRAIGHTFORWARD:

- Offer Draw tokens through a public sale;
- Initially, build up to five major casino games on top of our technologies that utilize the DRAW token.
- Release a Software Development Kit (SDK) for game developers to integrate our technology into their apps.
- Rapidly expand our game offerings, community engagement, and internal operations.
- Partner with an established online casino to leverage their user base.
- Develop the system as a platform where new games can be developed for integration.
- Position ourselves as a mainstream "better" Ethereum option. Enable businesses to transfer their smart contracts to our platform, which is similar to Ethereum, just faster, more secure, cheaper, and legally enforceable.

WE HAVE A COMPLETE TEAM WITH TOP NOTCH MANAGEMENT LEADING US:

- Darin Oliver, Konstantinos Despotakis, and Kim Lumbard have the executive experience, regulatory background, and technical expertise to execute completely.
- Advisors like Andre Wilsenach, Jieho Lee, and Sergey Portnov have the regulatory clout, gambling experience, and network connections to facilitate properly.
- Legal Advisors include Appleby and Ifrah Law, both with established international reputations in online gambling and digital token law.
- Development teams in Kyiv, Ukraine and Lviv, Ukraine who are experts in programming games, cryptography, and security.

BLOCKDRAW IS POWERED BY THE DRAW TOKEN:

- DRAW is an ERC20 Compliant token, which means that it automatically works with all extant wallets, exchanges, and programs that currently support Ethereum.
- To play using DRAW incurs two gas costs: one to start playing (escrowing player funds on Blockdraw smart contracts) and one after play is over (for disbursing). Thus, players retain DRAW in their own wallets.
- There are 2 billion DRAW tokens, which are roughly split between the player community, gameplay backing, strategic partners, and employee incentives.

IF YOU'D LIKE TO LEARN MORE:

- Check out our [\[fun video\]](#) for a more visual presentation of Blockdraw.
- For more thorough explanations, please refer to [\[our whitepaper\]](#).
- Here are answers to some on our technology [\[Frequently Asked Questions\]](#).
- If you are interested in acquiring DRAW tokens, register for our [\[Sale\]](#)
- You can read our privacy policy [\[here\]](#) and our sale terms and conditions [\[here\]](#).

REVISION HISTORY

EACH NEW BLOCKDRAW WHITEPAPER, LIGHT PAPER, OR TECHNICAL FAQs (THE "WHITEPAPERS") REVISION CONTAINS THE ENTIRE CURRENT UNDERSTANDINGS WITH RESPECT TO THE MATTERS COVERED BY THE WHITEPAPERS. All prior or contemporaneous writings in any of the whitepapers with respect to the subject matter covered hereof and all other such commitments, agreements and writings shall have no further force or effect. Blockdraw is under no obligation to inform readers of any changes to its whitepapers and urges readers to check for revisions from time to time.

Revision	Author	Date	Status and Description
1.0	Administrator	Apr 8, 2018	Initial Lightpaper
1.1	Administrator	Apr 16, 2018	Minor text changes, revision history