

# INVESTOR PRESENTATION

- December 2018 -



## **IGNITING** **BUSINESS INTELLIGENCE**

Private Blockchain Data Management Solutions





# Disclaimer

This presentation is confidential and contains proprietary non-public information regarding Graph Blockchain Inc. (the “Company”, “we”, “us” or “our”). Under no circumstances may the contents of this presentation be reproduced, in whole or in part, in any form or forwarded or further redistributed to any other person. Any forwarding, distribution or reproduction of this document in whole or in part is unauthorized. By accepting and reviewing this document, you acknowledge and agree (i) to maintain the confidentiality of this document and the information contained herein, (ii) to protect such information in the same manner you protect your own confidential information, which shall be at least a reasonable standard of care and (iii) to not utilize any of the information contained herein except to assist with your evaluation of the Company.

A prospective investor is not entitled to rely on parts of the information contained in this presentation to the exclusion of others. The Company has not authorized anyone to provide prospective purchasers with additional or different information.

This presentation is for information purposes only and does not constitute an offer to sell or a solicitation of an offer to buy securities of the Company. The information contained herein has been prepared for the purpose of providing interested parties with general information to assist them in their evaluation of the Company.

The material available in this presentation may contain forward-looking statements within the meaning of applicable Canadian securities laws, which are subject to risks, uncertainties and assumptions. In some cases, you can identify these statements by forward-looking words such as “may”, “might”, “will”, “should”, “expect”, “plan”, “anticipate”, “believe”, “estimate”, or “predict” and other comparable terminology. Such forward-looking statements are based on current plans, estimates and expectations. Forward-looking statements are based on known and unknown risks, assumptions, uncertainties and other factors. The Company’s actual results, performance and achievements may differ materially from any future results, performance, or achievements expressed or implied by such forward-looking statements. The Company does not assume responsibility for the accuracy or completeness of any forward-looking statement and offerees should not rely on forward-looking statements as predictions of future events. The Company is under no duty to update any of these forward looking statements.

The information provided in this presentation is not intended to provide financial, tax, legal or accounting advice. Each offeree, prior to investing in the securities, should perform and rely on its own investigation and analysis of the Company and the terms of the offering of the securities, including the merits and risks involved.

No securities commission or similar regulatory authority in Canada has reviewed the Information, or in any way passed upon the merits of an investment in securities of the Company, and any representation to the contrary is an offence.

## Investment Highlights

### *Breakout Growth*

- **C\$1.35M+ in revenue and contracts**, solidifying the technology value and business model
  - In discussion with multinational clients representing **potential contract values of up to C\$120M** over 3 years
  - Positioned for **growth** across **industry verticals** utilizing “**land and expand**” strategy
- 

### *Strategic Partners*

- **Strategic relationship with** international conglomerate **IBM**
  - Multiple **marquee multinational clients: LG, Samsung, KTNET, and KB Life**
- 

### *Innovative Technology*

- **Near real-time** data presentation from the Blockchain to User Interfaces
- **2 patents approved, 2 patents pending** in the US and Korea, **10 patents** in process of being filed

## About Us

- Leading-edge **customized private blockchain** solutions
- Solution ensures all transactions are **recorded, transparent** and **immutable**, combined with the **power** of **real time** business intelligence and **enterprise ready Database Management**
- End-to-end proprietary build by integrating **IBM's Hyperledger** Blockchain with Bitnine's **AgensGraph** Database including Control Tower and User Interface Dashboard development

### Strategic Partnerships



**SAMSUNG**

- Channel **partnerships** opens doors to otherwise hard to **access** relationships



- **Building** on each relationship to secure increasingly **high profile** clients



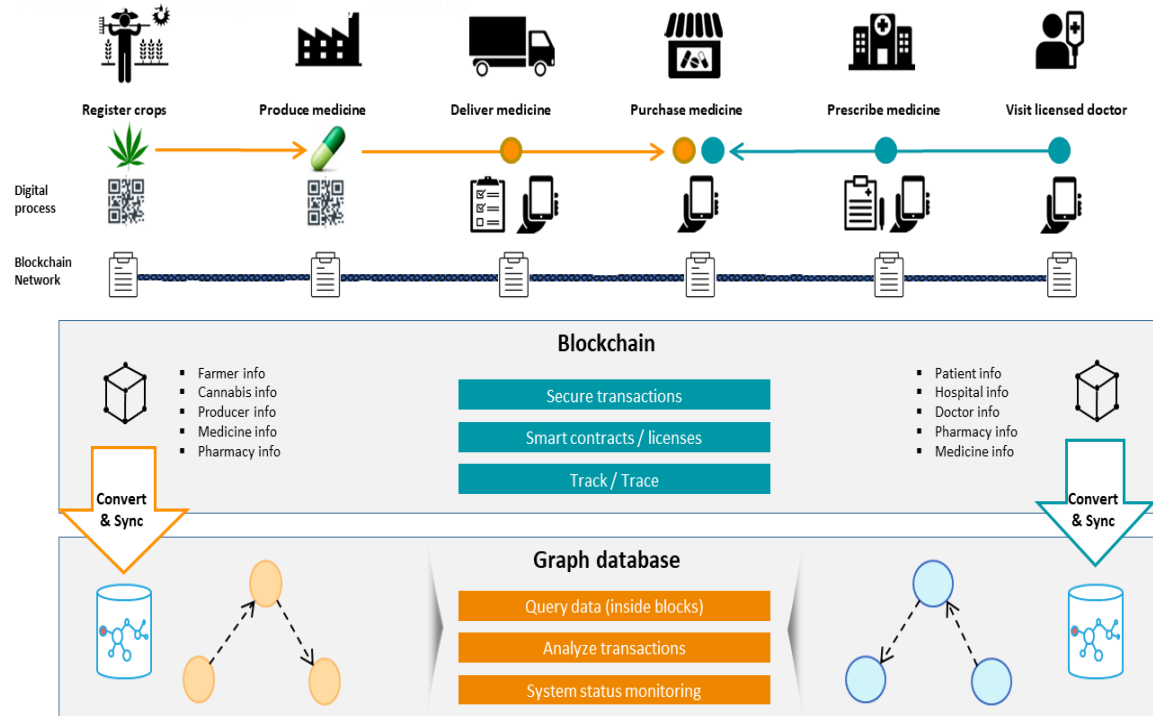
- 'Land and Expand' strategy: multi-national conglomerates **provide opportunities to sell across** subsidiaries



# ❖ Ecosystem Development in High Growth Markets

- Comprehensive **eco-system** connecting all stakeholders with **transparent dataflow** records benefitting all peers in the system
- Data is shared in the **permissioned** Blockchain
- The **audit process** can be **transparent** to all the stakeholders
- The stakeholders create a **trust network** to gain the most **efficient supply chain**

## Illustrative Transaction Ecosystem



## Growth Strategy & Target Markets



### Cannabis Health and Wellness

- Seed-to-seed comprehensive eco-system with transparency and control over administration and distribution
- Addresses cultivation, sales, distribution and strain optimization



### Global Logistics

- Applications related to Letters of Credit, SCM, payments, audits, insurance, and customs brokerage
- Operational efficiencies via trust network



### Global Canadian Beef Supply Chain Management

- Import & Export Platform including logistics, reporting and auditing systems
- Data analytics on quality assurance, delivery, payments, quotas



### EV Charging

- Total network and infrastructure development
- Point of Sale business intelligence analytics (usage, service requirements)
- Supply Chain Management efficiencies (power trading, consumer goods)



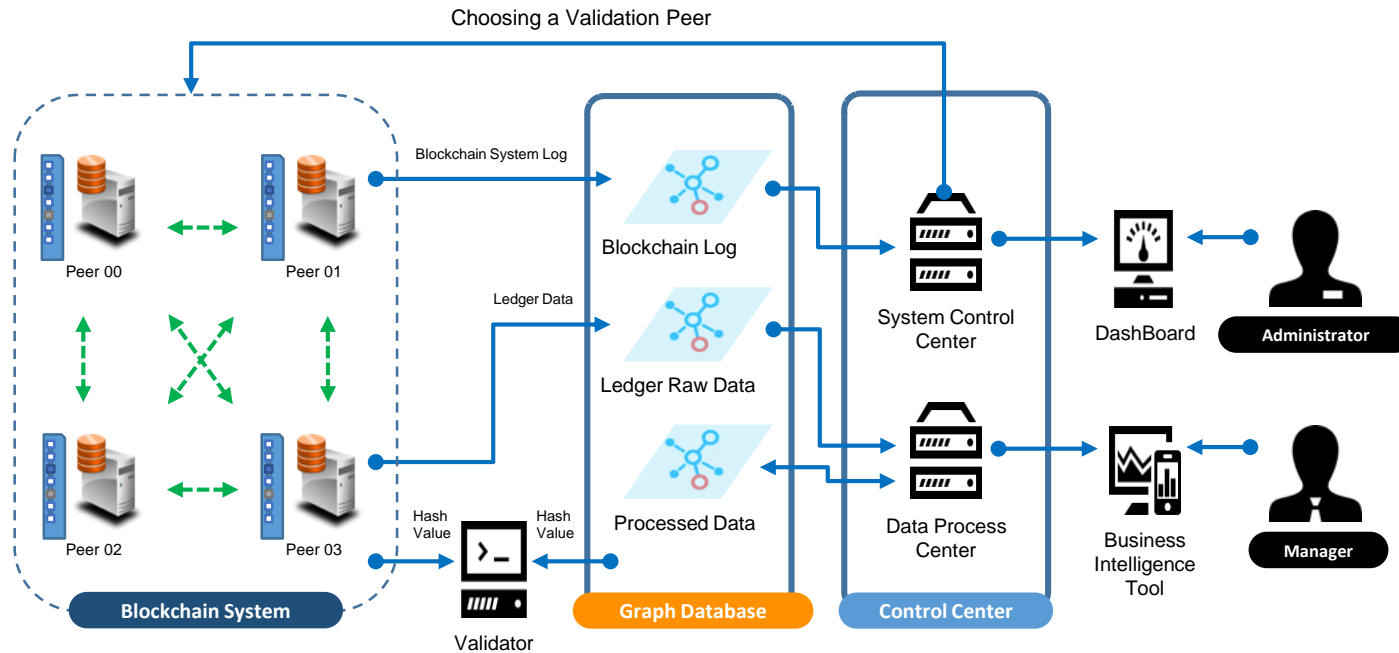
### Global Portability

- Market Penetration and credibility globally with proven solutions
- Ability to easily showcase our solutions within similar industries globally

# Our technology

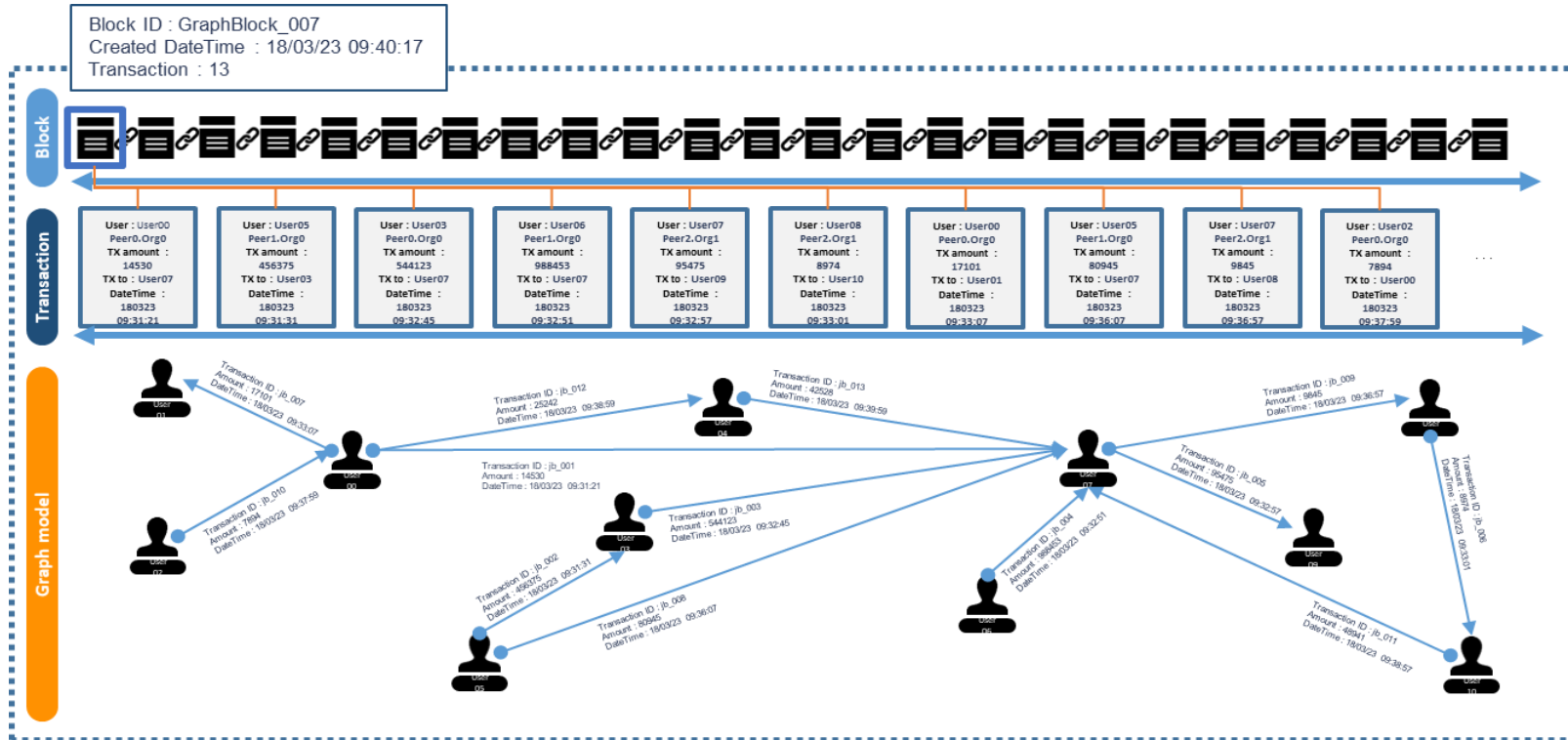
- **High query speeds** and **data optimization** by integrating three separate algorithms
- Proprietary blockchain solution **drives superior performance** and **data analytics**

## Graph Blockchain Solution





## Illustrative Transaction Flow



- Continuous **Real-time** transactional data processing and **intuitive visualization**
- **Building an IP Patent Portfolio** with United States Patent and Trademark Office (**USPTO**) & Korean Intellectual Property Office (**KIPO**)



# Operational Milestones

- Graph Blockchain Inc. established

- Korea Research and Development team formed

- Receives 2 patent approvals for Blockchain based data migration

November  
2017

January  
2018

February  
2018

April  
2018

October  
2018

November  
2018

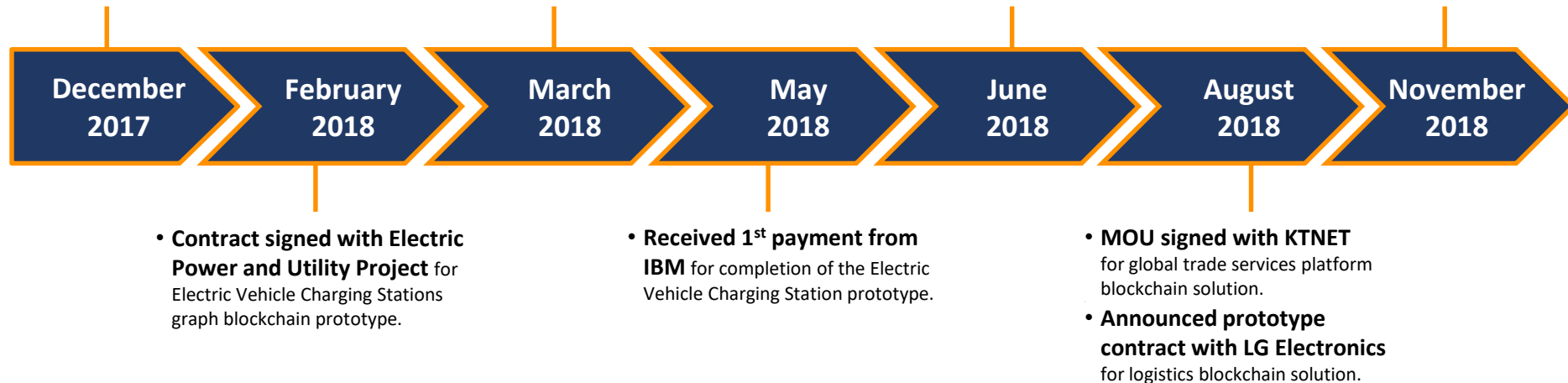
- **Non-Brokered Private Placement** financing increased from \$1M to \$3.5M, due to over subscription.

- **Korea Branch Office established** with R&D and Sales Departments

- **Final approval and listed on the Canadian Securities Exchange (CSE)**
- **Graph Blockchain Inc. trading under symbol GBLC**
- **Added Bernie Rice to Board of Directors**, with extensive IBM relationship

# Business Development Milestones

- **Collaboration Agreement announced with Revive Therapeutics** to develop a patient data blockchain platform for the medical cannabis industry.
- **Contract signed with KB Life Insurance Co.** for graph blockchain database for insurance claims.
- **Patent applications filed with USPTO and KIPO.**
- **Letter of Intent signed with Reg Technologies** for Reverse Take-Over with pre-financing valuation over \$37M.
- **Received 2<sup>nd</sup> payment from IBM** by completing first phase of the prototype for KB Life Insurance Co.
- **Announced prototype contract with division of Samsung** for logistics blockchain solution.
- **Multi-party meeting with Canadian Ministry of Trade and Canadian Ministry of Agriculture** regarding data logistics around global Canadian beef trade



## Management & Key Technical Personnel



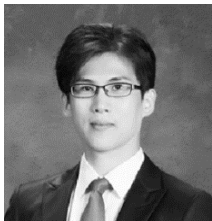
**Peter Kim** Chairman & Chief Executive Officer

Peter has over 18 years of experience in financial services and Capital Markets, licensed to provide full-service investment advice both in the US and Canada. During his tenure serving as Head Institutional Trader at several Canadian based Investment banks, he had a history of improving liquidity for small and mid-cap companies and successfully raising capital, through equity, debenture and derivative private placements. He is experienced in working with both private and public companies through all stages of financing, including seed rounds to IPO's, and has developed strong relationships with Institutional Asset Managers and Hedge Fund Managers, as well as High Net Worth Wealth management teams at the major Canadian Banks.



**Steve Kang** VP Financial Officer

Steve Kang is a seasoned finance and accounting professional. Steve has acquired a wealth of finance expertise and experience over 25 years from working at Honeywell, LG Electronics, and various accounting firms and public companies in Canada. He served as a VP in Finance at Loyalist Education Group Limited, which was nominated as the top TSXV company in 2013, ranked fourth in 2014, and was the top pick of the street in 2014. Most recently, as CFO and VP finance, he spearheaded Datametrex Ltd's qualifying transaction with Everfront Ventures Corp. (currently Datametrex AI Limited) in June 2017 and Datametrex is now a listed company on the TSXV. He has attained a B.A. in Economics from Korea University and has obtained Certified Management Accountant (USA) and Chartered Professional Accountant, CGA (Ontario) designations.



**Justin Bae** VP R&D

Justin has developed, planned and managed projects with various organizations including government agencies and educational institutions in Information Technology for over 17 years. He is currently completing his Information Technology Engineering Ph. D. degree. Justin's primary research includes traversal performance of Blockchain and use cases of Blockchain technology as Databases.



**Stephen Kim** Director of Technology

Stephen has a Ph.D. in Software Engineering. He has been involved with national research projects, and work for government agencies in privacy information protection. Stephen's current body of work includes Hyperledger Fabric analysis, Distributed Ledger Technology (DLT) research, Business Process Re-engineering (BPR) and solution Good Software (GS) certification. His primary research is visualization analysis of blockchain for performance improvement.



## Independent Board



### **Bernie Rice** Director

Mr. Rice is recognized as one of the world's leading experts in Information Technology. Mr. Rice has a wealth of enterprise business, experience and significant senior level relationships that are indispensable in developing many strategic partnerships. His Partner, General Wesley Clark and Mr. Rice are currently driving in a portfolio of companies with leadership capabilities in Cybersecurity, Green Energy, Medical technologies, Education and Real estate. Mr. Rice began his career with IBM in sales and held various sales leadership positions until 1983 when he entered IBM's finance fraternity. Mr. Rice's work in business case structure and portfolio analysis led him to a role as IBM's Finance Director for Application Software in 1985. He was promoted several times such that by 1989 he was appointed Director of Finance, Planning and Administration for IBM's Southern Area. In that role, Mr. Rice was responsible for the staff functions of a \$3 billion business and he was instrumental in positioning IBM's Southeast Region as the leader in billable services. Mr. Rice became Chief Financial Officer and General Partner for the IBM Venture Capital Group in 1993 and then Vice President of Business development for IBM's Consumer Division in 1998. There he managed projects like IBM's partnership with Berkshire Hathaway and Hallmark for the development of its breakthrough on-line research and learning platforms. Mr. Rice also served as Chief Executive Officer of Edmark Inc., the IBM subsidiary that developed innovative educational software for children. In 2000 Mr. Rice orchestrated the spin-off of IBM's education content assets into Riverdeep Inc and was instrumental in Riverdeep becoming the fastest growing educational software company in the nation. Mr. Rice holds a B.A. from St. Anselm College (Manchester, New Hampshire) and a Masters in Business Administration in Marketing from Georgia State University. Mr. Rice also attended the IBM Presidents Program (a special Executive MBA program) at Harvard University.



### **David Posner** Director

David Posner has been a consultant to Quinsam Capital Corp. since December 2017. Mr. Posner served as Chief Executive Officer and President of Nutritional High International Inc. Mr. Posner served as an Acquisitions Manager of Stonegate Properties Inc. in Canada and Oklahoma. He served 8 years as the Managing Director of Sales & Acquisitions for Maria Chiquita Development Company since 2005. From 2004 to 2007, he was a partner in a private investment group involved in the acquisition, re-zoning and re-positioning for sale of land holdings in Costa Rica and Panama. He brought "Hemp Gold", the first hemp-infused beer to Canada. He has been the Chairman of Nutritional High International Inc. and Director of Nutritional High International Inc. Mr. Posner is a Director of The Lineage Grow Company Ltd., Capricorn Business Acquisitions Inc. and Aura Health Corp. He served as a Director at The Tinley Beverage Company Inc. from October 2015 to February 2017.



### **Todd Shapiro** Director

Todd Shapiro has been a top rated Toronto Radio Show host and a familiar voice on Canada's airwaves for over 18 years. Working for SiriusXM and broadcasting to the world through his popular Podcast (won best new Podcast on iTunes in 2014) Todd's Clients past and current clients include Chrysler/Dodge/Jeep, Pizza Pizza, Sony Pictures, Subway Restaurants, Huggies Pull-Ups, Intact Insurance, Mene Jewelry, E & J Gallo Winery, and the list goes on. He currently serves as an Honorary Chair for the Road Hockey To Conquer Cancer for the Princess Margaret Cancer Foundation which has raised million dollars for cancer research. Todd also continually offers up his hosting services including opening up his show for promotion for numerous Charities including, The Fight To End Cancer, CAMH's One Brave Night, Tweed Collective, Future Aces, Movember and the Canadian Mental Health Association.

# THANK YOU

## CONTACT

Peter Kim Chief Executive Officer  
[pkim@graphblockchain.com](mailto:pkim@graphblockchain.com)  
416-482-3282 ext. 228

## FOR MORE INFORMATION

**Web** [www.graphblockchain.com](http://www.graphblockchain.com)  
**Twitter** @GraphBlockchain