



# **A Publicly-Traded Lightning Network Infrastructure Company**

**LQWD Technologies Corp.**

[lqwdtech.com](http://lqwdtech.com) | [@LQWDTech](https://twitter.com/LQWDTech)

TSXV: **LQWD** | OTC: **LQWDF**

as of July 11, 2024

# A Bitcoin Backed First Mover with Highly Scalable Business

- 01 | At the forefront of building transaction infrastructure on Lightning Network
- 02 | Potential for mass scaling the internet of payments



115+ BTC on the balance sheet



No debt or convertibles



Low Burn Rate

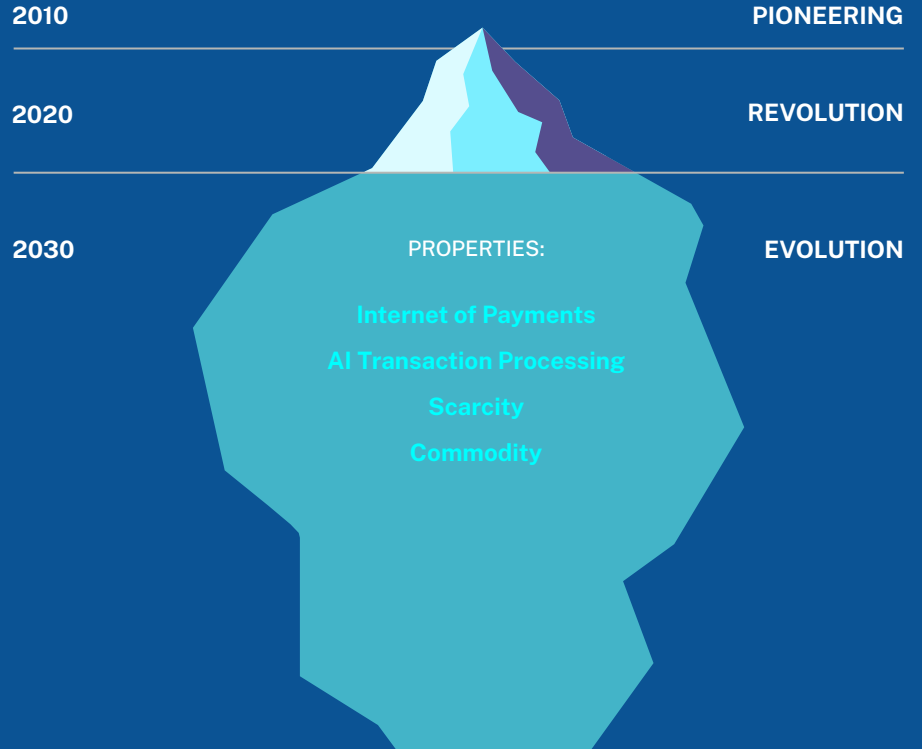


Listed Shares Out: **13,228,026**  
*(Fully Diluted: 17,560,622)*

# Bitcoin is an Asset and a Commodity

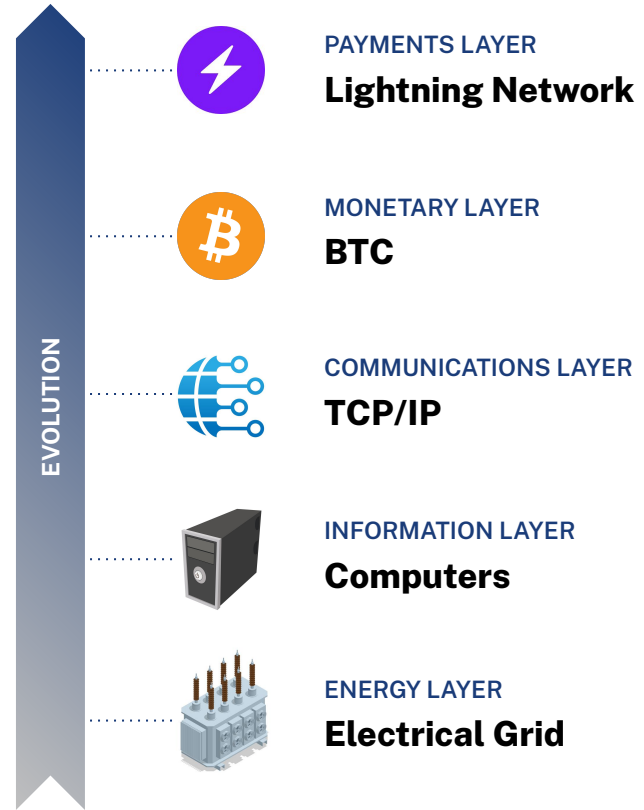
LQWD's secured Bitcoin holdings provides operational capital for the company. It is the main driver to expand and operate our Lightning Network Infrastructure.<sup>1</sup>

## BITCOIN VALUE ADD



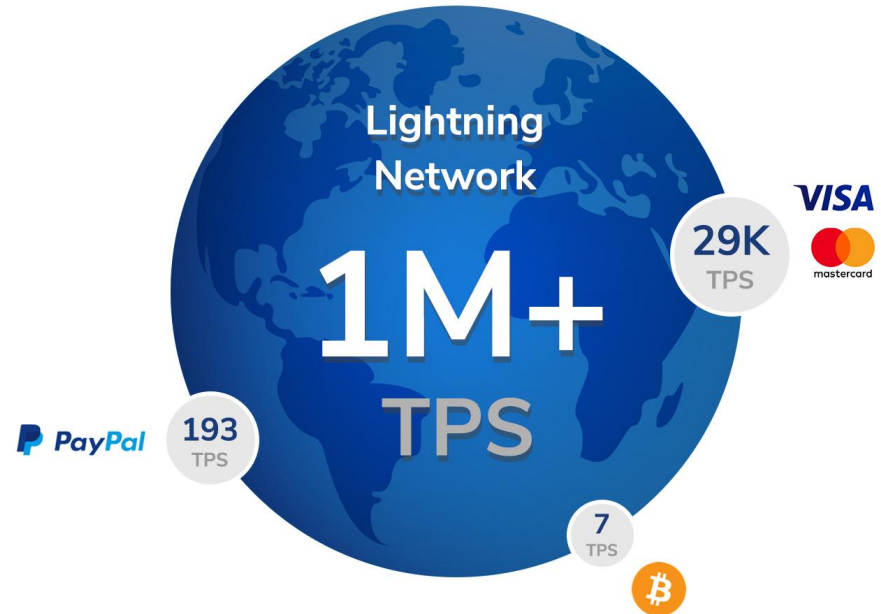
# Why Lightning Network?

The Lightning Network represents a layer 2 payment infrastructure constructed atop the Bitcoin blockchain, which facilitates immediate payments with massive scalability.



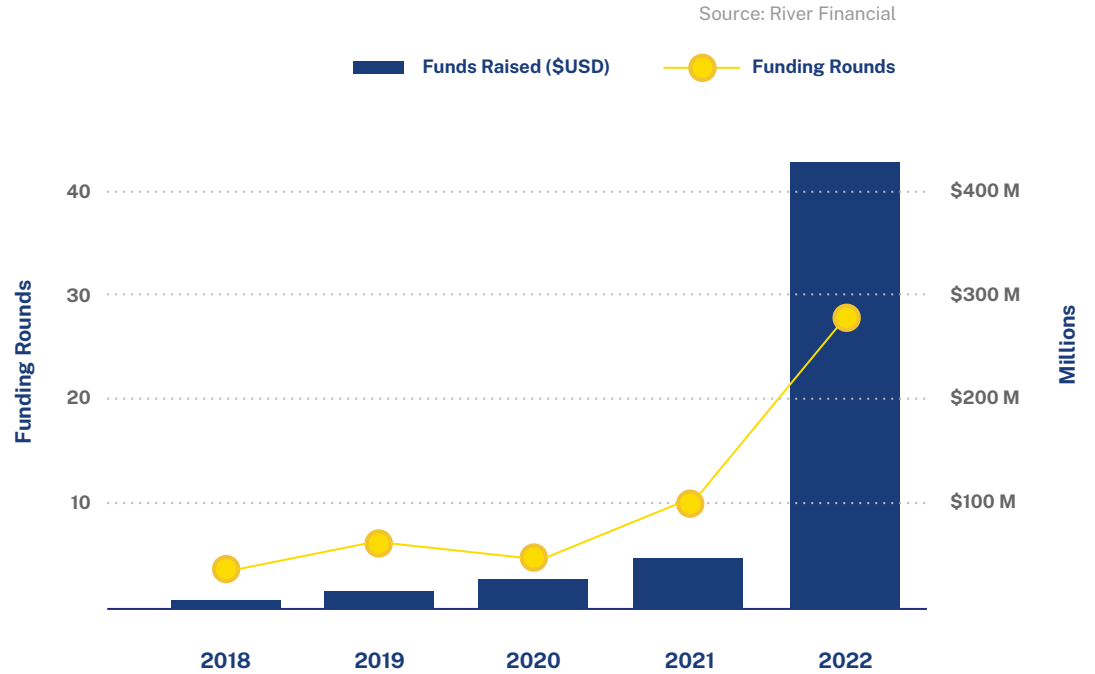
# 1M+ Transaction per second only on the Lightning Network

The Bitcoin Lightning Network has the capability to process millions of instantaneous transactions per second, at a fraction of the cost, in comparison to traditional payment rails.



# Lightning companies are increasingly getting funded

- 01 | Over \$530 million raised by Lightning-focused companies
- 02 | Investors buying into the underlying network effects



# 20 Nodes for Global Coverage

LQwD's primary node (LQwD-Canada) has **1,500** active channels with **39** BTC routing capacity, which is ranked **#7** in the world right behind big players such as Kraken, CoinGate and Wallet Of Satoshi.

1.	ACINQ	3676
2.	1ML.com node ALPHA	1769
3.	WalletOfSatoshi.com	1595
4.	Kraken 🐙⚡	1349
5.	CoinGate	1304
6.	nicehash-In1	1177
7.	LQwD-Canada	1127

<b>LQwD-Canada</b> 036491...4907e1	Capacity <b>3,585,156,295</b> sats	Channels <b>1,126</b>	>
<b>LQwD-France</b> 032ae3...07302e	Capacity <b>636,070,423</b> sats	Channels <b>103</b>	>
<b>LQwD-US-West</b> 038207...462cce	Capacity <b>455,370,978</b> sats	Channels <b>45</b>	>
<b>LQwD-Italy</b> 031382...044c9a	Capacity <b>179,374,211</b> sats	Channels <b>25</b>	>
<b>LQwD-Brazil</b> 02c4ad...b09cb8	Capacity <b>140,100,000</b> sats	Channels <b>43</b>	>
<b>LQwD-Sweden</b> 032312...50b502	Capacity <b>117,977,008</b> sats	Channels <b>29</b>	>
<b>LQwD-Singapore</b> 026756...96a73e	Capacity <b>108,498,754</b> sats	Channels <b>24</b>	>
<b>LQwD-Indonesia</b> 02b1af...cc5d69	Capacity <b>104,500,000</b> sats	Channels <b>21</b>	>
<b>LQwD-England</b> 02be8a...fa1c3a	Capacity <b>101,214,176</b> sats	Channels <b>14</b>	>

# AI with Machine Learning for Channel Rebalancing

LQWD nodes are sophisticated with AI to auto-rebalance channels. Nodes are optimized for high-frequency routing with short hops to ensure transaction reaches destination quickly and cheaply.



Automated channel opening using machine learning models



Selection of top peers based on extensive data analysis



Custom criteria for opening channels in specific regions



AI-recommended fees for optimized transaction forwarding

## Hubness Rank: 35

Weighted for channel sizes: 315

Lower numbers are better. Measures influence of a given node in the network. Better ranks imply a well-connected node that is linked to other well-connected nodes.

## Hopness Rank: 4

Weighted for channel sizes: 973

Lower numbers are better. Measures how many hops it takes to reach any node on the network. The better the rank, the fewer the hops are required to reach other nodes.

## Betweenness Rank: 5

Weighted for channel sizes: 11

Lower numbers are better. Measures how often this node falls on the shortest path between other nodes. The better the rank, the more likely the node will route a payments.

Metrics by LN node insight



# Multi-channel Revenue Streams

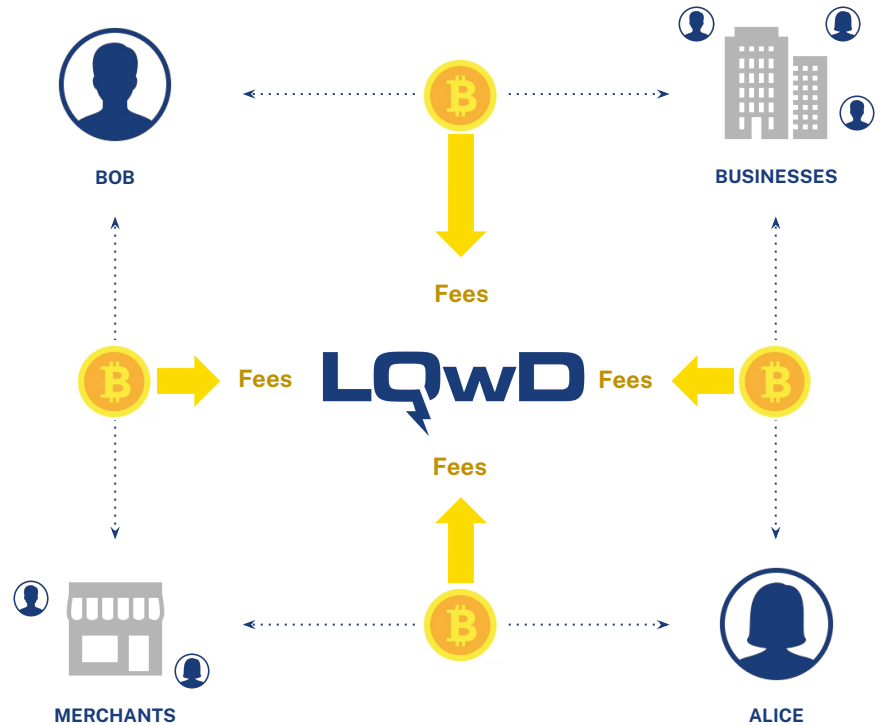
## Transaction Fees

### 1. Lightning Network Liquidity Provider Fees

- Meet the growing demand as a leading Lightning Network Service Provider (LSP) generating transaction fees.

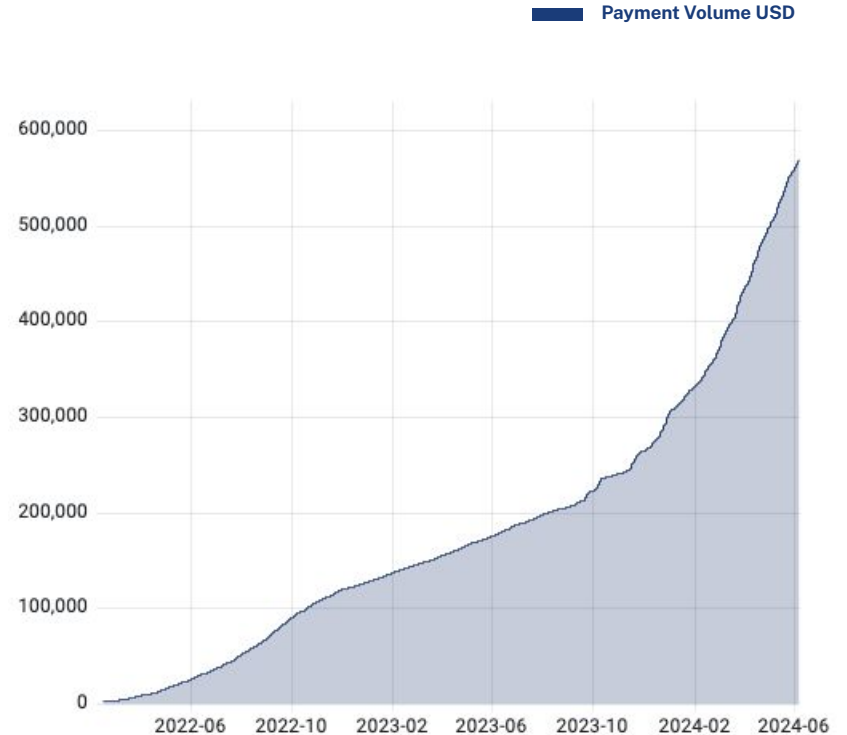
### 2. Transaction Fees

- LQWD's 20 active global nodes generate further transaction fees routing thousands of transactions per month.



LQWD transactions are growing at the fastest rate, routing over **612 BTC** and over **575,000** transactions to date.

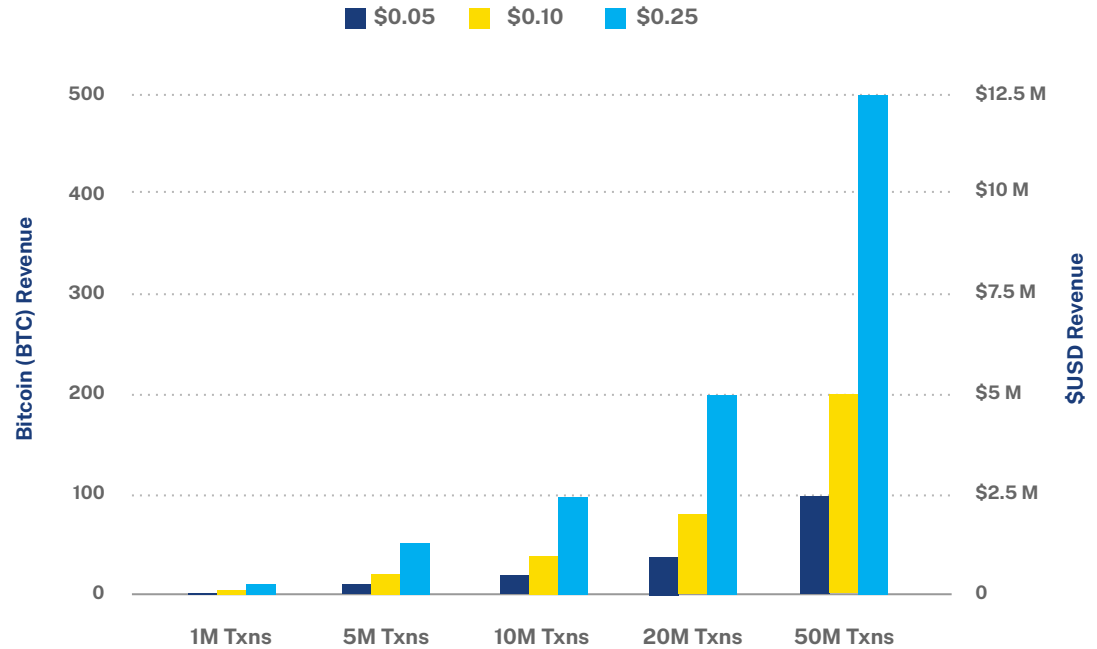
Running Total of Transactions of All Nodes



# Highly Scalable Revenue Model

As transaction volumes increase, the liquidity and routing fees are also anticipated to scale and increase alongside the growth of the network.

Potential Transaction Revenue examples of adoption and increasing fees in \$US<sup>2</sup>



# First Mover Advantage

As the Lightning Network grows, we benefit from all companies implementing Lightning payments and channels. This includes wallets, node operators, merchant solutions, payment solutions and liquidity services like LQWD.



# Use Case

## Liquidity Partnership with Amboss

Announced a new partnership with [Amboss Technologies Inc.](#) to become their premiere Lightning Network Liquidity Service Provider (LSP). As part of the partnership, LQWD will contribute an initial 10 Bitcoin in liquidity to Amboss, with plans to deploy more Bitcoin throughout the collaboration.





# Leadership Team



**Shone Anstey** | CEO, DIRECTOR

Shone Anstey brings 20-years of experience in building complex technologies and software primarily within search, analytics, and data center operations.



**Matthew Whitcomb** | CORPORATE FINANCE

A trailblazer in blockchain tech, Matthew was a Co-Founding Employee at CoinSquare (TSX: WNDR) and served as the Head of Canadian Operations for Bitcoin Romania.



**Pino Perone** | CORP. SECRETARY & DIRECTOR

Pino is a lawyer by trade, with more than 10 years' corporate experience as an executive and director for various public and private companies in the resource and technology sectors.



**Aziz Pulatov** | CTO

Mr. Pulatov has extensive experience as a senior software architect and Bitcoin expert and is a senior DevOps engineer and Amazon Web Services-certified.



**Barry MacNeil** | CFO

Barry MacNeil is a member of the CPA of BC with more than 30 years of management and accounting experience in public company, private practice and industry.



**Ashley Garnot** | LEAD DIRECTOR

Ashley has more than 14-years of board level, executive leadership, capital markets expertise with a deep understanding of publicly listed company operations.



## Advisors



**Albert Szmigielski** | **ADVISOR**

Albert Szmigielski is a technologist, computer scientist, and digital currency expert. Albert holds a B.Sc. in Computing Science from Simon Fraser University.



**Roy Sheinfeld** | **ADVISOR**

Mr. Roy Sheinfeld is a software engineer and the co-founder and CEO of [Breez Development Ltd.](#), a privately held company that builds interfaces for the Lightning economy.



## Independent Directors



**Alex Guidi** | **INDEPENDENT DIRECTOR**

Canadian based, global industrialist and investor focused on technology, natural resources and agricultural investments.



**Kim Evans** | **INDEPENDENT DIRECTOR**

Kim is a CPA with extensive experience in the corporate securities industry, junior mining and technology sectors. She has 20+ years experience as a Director and Officer.



## **IMPORTANT: Cautionary Note Regarding Forward-Looking Information**

This presentation contains forward-looking information based on current expectations. Statements about LQWD Technologies Corp. and its expected outcomes, plans and benefits, price of bitcoin and other cryptocurrencies, plans and intentions, other potential transactions, acquisition of customers, product development, events, courses of action, and the potential of the LQWD Technologies Corp.'s operations, among others, are all forward-looking information ("forward-looking statements"). Forward-looking statements consist of statements that are not purely historical, including any statements regarding beliefs, plans, expectations or intentions regarding the future. Such information can generally be identified by the use of forwarding looking wording such as "may", "expect", "estimate", "anticipate", "intend", "believe" and "continue" or the negative thereof or similar variations. The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect. Events or circumstances may cause actual results to differ materially from those predicted, as a result of numerous known and unknown risks, uncertainties, and other factors, many of which are beyond the control of LQWD Technologies Corp., including but not limited to, business, economic and capital market conditions; the ability to manage operating expenses, which may adversely affect LQWD Technologies Corp.'s financial condition; the ability to remain competitive as other better financed competitors develop and release competitive products; regulatory uncertainties; access to equipment; market conditions and the demand and pricing for products; the demand and pricing of bitcoin and other cryptocurrencies; security threats, including a loss/theft of LQWD Technologies Corp.'s cryptocurrencies; LQWD Technologies Corp.'s relationships with its customers, distributors and business partners; the ability to attract, retain and motivate qualified personnel; competition in the industry; the impact of technology changes on the products and industry; failure to develop new and innovative products; the ability to successfully maintain and enforce our intellectual property rights and defend third-party claims of infringement of their intellectual property rights; the impact of intellectual property litigation that could materially and adversely affect the business; the ability to manage working capital; and the dependence on key personnel. LQWD Technologies Corp. may not actually achieve its plans, projections, or expectations. Such statements and information are based on numerous assumptions regarding present and future business strategies and the environment in which LQWD Technologies Corp. will operate in the future,





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including the demand for its products, the ability to successfully develop software, that there will be no regulation or law that will prevent LQWD Technologies Corp. from operating its business, anticipated costs, the ability to secure sufficient capital to complete its business plans, the ability to achieve goals and the price of bitcoin. Given these risks, uncertainties and assumptions, you should not place undue reliance on these forward-looking statements.

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Factors that could cause actual results to differ materially from those in forward-looking statements include, failure to obtain regulatory approval, the continued availability of capital and financing, equipment failures, failure to obtain any permits required to operate the business, the impact of technology changes on the industry, competition, security threats including stolen bitcoins or other cryptocurrencies from LQWD Technologies Corp., consumer sentiment towards blockchain technology generally, decrease in the price of Bitcoin and other cryptocurrencies, failure to develop new and innovative products, litigation, increase in operating costs, increase in equipment and labor costs, failure of counterparties to perform their contractual obligations, government regulations, loss of key employees and consultants, and general economic, market or business conditions. Forward-looking statements contained in this presentation are expressly qualified by this cautionary statement. The reader is cautioned not to place undue reliance on any forward-looking information. The forward-looking statements contained in this presentation are made as of the date of this presentation. Except as required by law, LQWD Technologies Corp. disclaims any intention and assumes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Additionally, LQWD Technologies Corp. undertakes no obligation to comment on the expectations of, or statements made by third parties in respect of the matters discussed above.



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### **FOOTNOTES**

<sup>1</sup> For a full discussion of LQwD's current Bitcoin holdings custody arrangement and a description of some of the risks relating to our Bitcoin holdings, please see our most recent Annual Information Form available on SEDAR+

<sup>2</sup> This graph contains future-oriented financial information (FOFI) that provides an estimate of the transaction revenues that can be generated through the Lightning Network based on different levels of network adoption and may not be appropriate for other purposes. The FOFI has been prepared based on a number of assumptions. Actual results may vary from the amounts set out herein and such variations may be material. Our management believes that the FOFI has been prepared and approved on a reasonable basis, reflecting management's best estimates and judgements as of the date of this presentation.