

Quark Paradox V Inc.

# Investment Deck 2023

Unparalleled Data Storage Technology

# Data Center Overload: The Hidden Costs of Storing Big Data

## Structure & Complexity

Data management problems due to unstructured and complex data including images, videos, heavy files.



## Cost

Huge volumes of data adding to CAPEX and data storage costs.



## Bandwidth

Inefficient and time-consuming data transfer over low bandwidth.



## Slow Processing

Data complexity affecting speed and efficiency of data processing.



## Security

Data loss or corruption due to lack of security protocols.



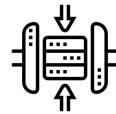
## Analysis

Inability of database management systems to perform in-depth monitoring and predictive analysis.





# Our Innovative Solutions for Next Generation Data Management



## Data Compression

Use of proprietary algorithms to optimize and implode data into smallest format e.g. barcode.



## Fast Processing

Lossless data compression leading to fast data processing.



## Cost

Reduced data storage requirements leading to reduction in CAPEX and OPEX.



## Security

Special chip with on-chip operating system and high-end encryption to ensure data security.



## Bandwidth

Data format e.g. barcode compatible with low bandwidth and transmitted without any delay or hurdle.



## Analysis

Predictive analytics tools and an AI-powered recommendation system results in faster data processing and data-driven decision making.

# Demystifying the Functionality of Our Data Center

- ✓ A hybrid (human & AI) Datacenter with data compression technology to implode large-sized data into a limited-sized format such as a barcode.
- ✓ Data imploded using proprietary mathematical algorithms through several iterations.
- ✓ Use of predictive analytics tools powered by AI to make the database more smart and efficient and increase the response rate.
- ✓ Use of AI to perform routine tasks such as system updating, security patching, and file backups and lessening the workload of IT personnel to do more qualitative work.
- ✓ Use of special chips to provide dedicated space to each user on the server maintained at the data center.



# The Growing Demand for Data Center Services and Infrastructure



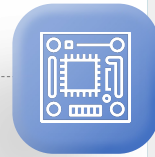
- ✓ Data center market's largest market segment is Network Infrastructure with a projected volume of \$203.4 Billion in 2023.
- ✓ Number of operational hyper-scale data centers will cross the 1000 mark in 3 years' time with the USA owning the majority of these centers.
- ✓ Focus will be on hybrid cloud, solid-state storage, data center infrastructure management (DCIM), and sustainability measures.



# Unlocking the Power of Data: The Innovative Business Model of Our Data Center



Partnership with chip manufacturer for making customized chips for our B2B clients.



Cooperate with module manufacturers to customize dedicated function chips for OTC mode.



Each chip provides a dedicated space to its user in our database and access to our data compression and other tools.


## **Primary source of revenue is license fee from our B2B customers.**

- ✓ License fee benchmarked on client-to-client basis based on savings made through our data compression technology.
- ✓ Chips also embedded in the IT Solutions to be pitched to our B2B clients to promote the sale of our high-end chips.

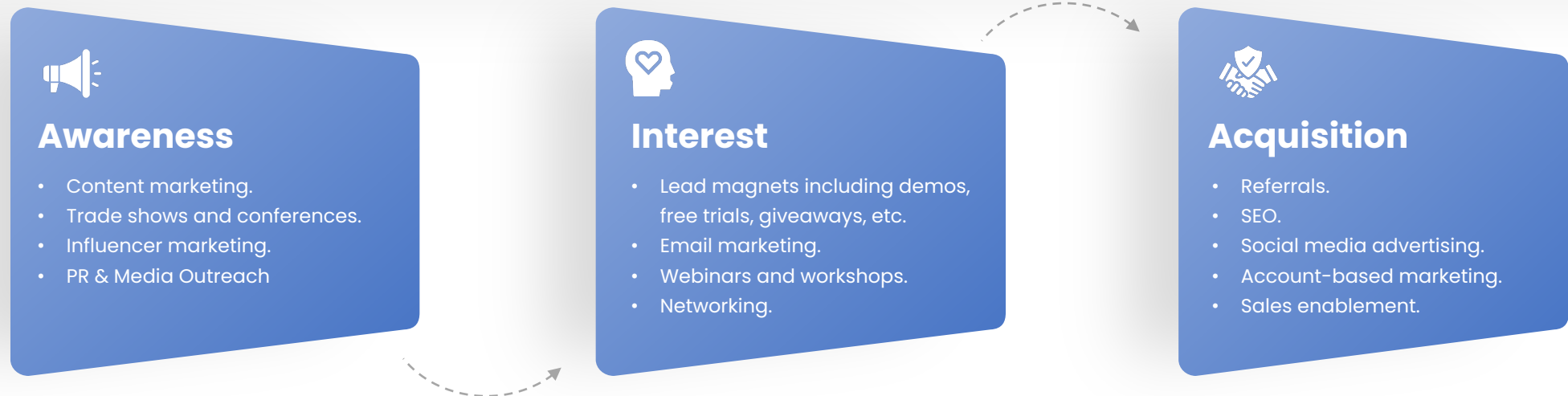
*Another planned revenue stream for future will be the sale of specialized services around data including data analysis, data mining, and training and development.*



# Data Center Competition: Who's Winning and Why

Sr. No	Particulars	Quark Paradox V	TR2	Cologix
			<b>TR2</b> Toronto IBX® Data Center	
1	Data Compression Technology	✓	✗	✗
2	Services	<ul style="list-style-type: none"> <li>• Data Compression</li> <li>• Data Backup</li> <li>• Lossless Compress</li> <li>• AI Based Predictive Analytical Tools</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Services</li> <li>• Data Center Services</li> <li>• Interconnection Services</li> </ul>	<ul style="list-style-type: none"> <li>• Network Infrastructure</li> <li>• Cloud Storage</li> </ul>
3	Dedicated Client Support	✓	✓	✗
4	Corporate Sustainability Initiatives	Planned	✓	✗
5	Trust & Reliability Through Robust Security Infrastructure	Adoption of security protocols and patented infrastructure to ensure data confidentiality at all the time.	<ul style="list-style-type: none"> <li>• Five Security Checkpoints</li> <li>• 24/7 Manned Security Stations</li> <li>• Mantraps</li> <li>• Biometric Readers</li> <li>• Federated API Framework</li> </ul>	✗

# From Launch to Scale: **Our Go-to-Market Plan**







## Quark Paradox V Inc. **Milestones**

- ✓ Secured operation and manufacture licenses with a proprietary data compression technology.
- ✓ Complete testing and certifications
- ✓ Prototype created
- ✓ Offering Documentation prepared to file in April 2023
- ✓ Road show in April 2023
- ✓ Complete funding in September 2023

# Onward and Upward: What We Have Planned for Future

## Funding

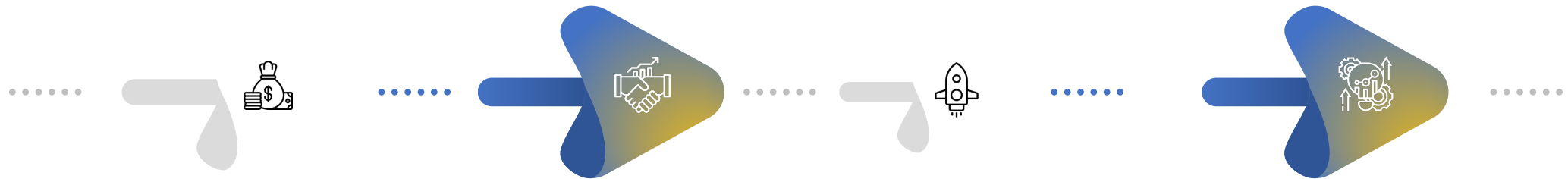
*February to March 2023*

- Funding of \$20,000,000

## Commercial Launch

*January to December 2024*

- Chip batch production.
- Commercial launch.



## Acquisition & Tape Out

*April to December 2023*

- Acquisition of data center.
- Examination and approval of chip design.
- Prototype.
- Tape out.

## Development & Expansion

*January 2025 onwards*

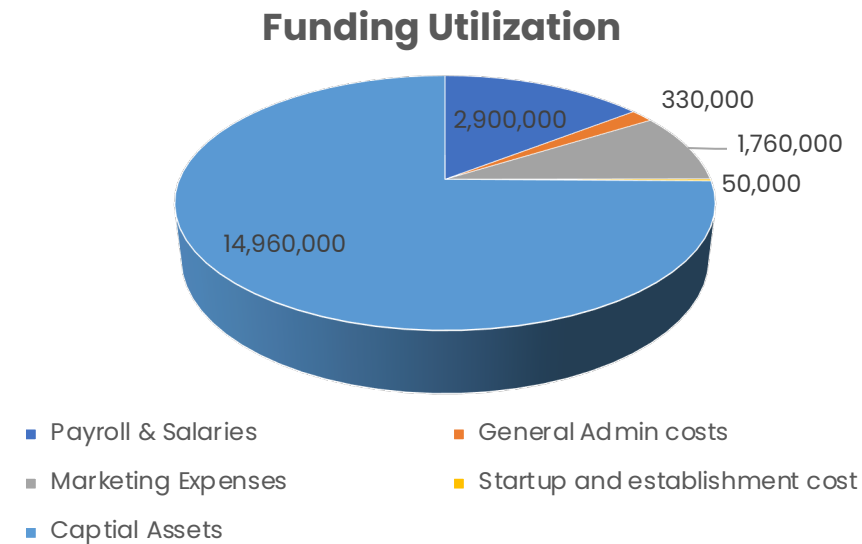
- Team hiring and expansion.
- Brand development.
- Launch the platform in more languages.
- Expansion to other regions.

# Our Optimum Funding Utilization

## ASK

- ✓ Equity funding of \$20,000,000 against 20% stake in the Company.
- ✓ The funding will provide us run-way period of 24 months.

Description	Amount (\$)
Payroll & Salaries	2,900,000
General Admin Costs	330,000
Marketing Expenses	1,760,000
Capital Assets	14,960,000
Startup Expenses	50,000
<b>Total</b>	<b>20,000,000</b>





# Financial Information (\$million)

Particulars	Year 1	Year 2	Year 3
<b>Revenue</b>	19.18	81.62	136.93
<b>Gross Profit</b>	11.40	52.39	89.40
<b>Net Profit</b>	3.06	19.38	33.85
<b>Net Assets</b>	23.06	42.43	76.29
<b>Cashflows for the year</b>	10.77	21.58	35.83
<b>Cash balances at year end</b>	10.77	32.36	68.19

# Valuation

## EARNING MULTIPLE APPROACH FOR VALUATION

All currency in US Dollars

Input the earning multiple you desire to take for valuation

Earning multiplier 25.56

<https://www.statista.com/statistics/1030065/enterprise-value-to-ebitda-in-the-technology-and-telecommunications-sector-worldwide/>

EBITDA for year 3	87,233,976
Depreciation	1,536,000
<b>Earnings before interest and tax</b>	<b>85,697,976</b>

<b>Valuation based on Earning multiplier</b>	<b>2,190,654,518</b>
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<b>Discounted Value based on Earning Multiple</b>	<b>1,171,316,032</b>
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Valuation

1,171,316,032

### Weighted Average Valuation

Earning Multiple Approach for Vaulation

Value Based on DCF Method

Weighted Average Valuation

Weightage

96%

4%

1,128,923,752

## VC METHOD OF VALUATION

Free Cashflow to Equity

EBITDA of Year 3	\$87,233,976
Valuation at Y3	\$2,229,918,518

ROI Offered to Investor (Equity)	15.00x
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<b>Post Money Valuation</b>	<b>\$148,661,235</b>
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Financing Raised	\$20,000,000
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<b>Pre-Money Valuation</b>	<b>\$128,661,235</b>
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Equity To Be Offered to Investors	16.00%
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