AI VENTURETECH, INC.

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#### NEXT REALM AI

# QUANTUM COMPUTING

Investor presentation on New York quantum computing research lab

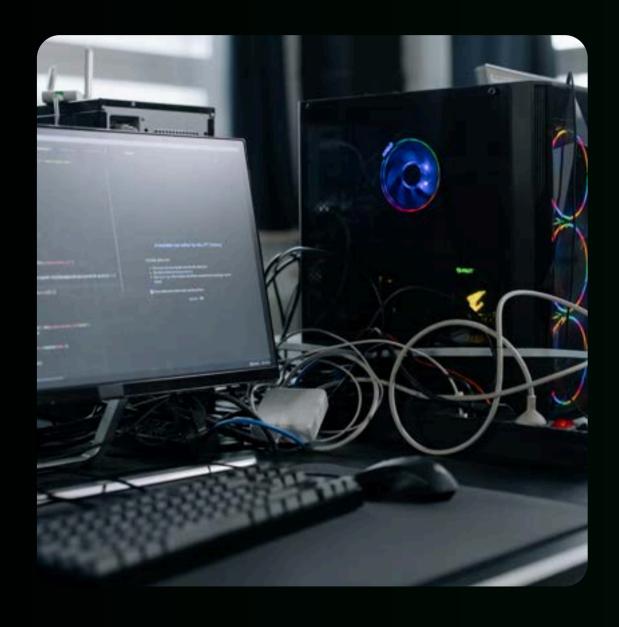
**Investors** 

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### Quantum Computing

Next Realm Al goal is to accelerate machine learning via quantum approaches, enabling rapid data analysis, pattern recognition, and decision-making. Quantum machine learning promises advancements in computer vision, natural language processing, and predictive modeling. Simultaneously, we fortify computing against cyber threats for secure sensitive applications.







# Cryptography Drug discovery Financial modeling

## Research Areas

- Optimization problems
- Material science
- Artificial intelligence





Pioneering the quantum frontier, we deliver cutting-edge quantum computing hardware and solutions that unlock unprecedented computational power for quantum research, innovation, and breakthrough discoveries.

# Quantum Hardware

- Cryogenic Systems
- High-Frequency Signal
   Generators
- Arbitrary Waveform
   Generators (AWGs)

- Low-Noise Amplifiers
- High-PrecisionOscilloscopes
- Vacuum Chambers







#### **Quantum Data Centers**

As part of our comprehensive data strategy, we're developing cutting-edge quantum data center infrastructure, featuring specialized cooling systems and interference shielding to support hybrid quantum-classical computing capabilities. This positions us at the forefront of the burgeoning quantum market, projected to reach \$12.6 billion by 2032.







#### 2024 Qiskit Fall Fest Mentor

TRM

IBM Quantum

Advanced





#### IBM Quantum

As an official IBM Business Partner, we aim to leverage the power of IBM Quantum Platform and research.

We successfully conducted an IBM Qiskit quantum event with major Ivy League institution in the Fall of 2024.









# Investment Opportunity

Next Realm AI is developing a network of investment partners to develop an AI and Quantum Research Lab in New York City, with plans for public listing (IPO)

The company currently has 80,000,000 shares authorized, with 3,171,300 issued and outstanding as of December 28, 2024.



# Get in Touch

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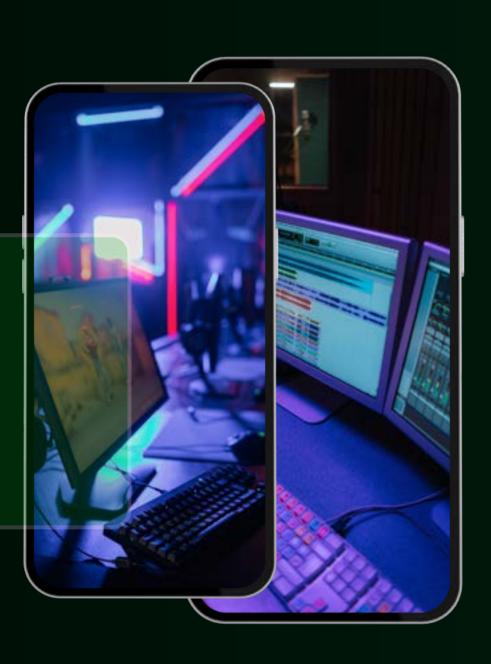
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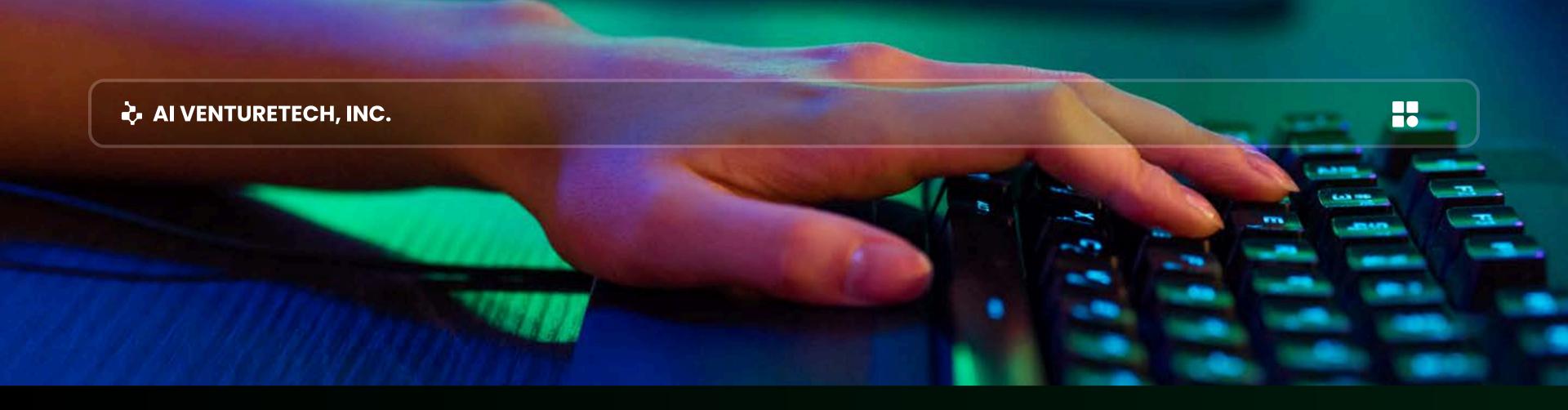
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