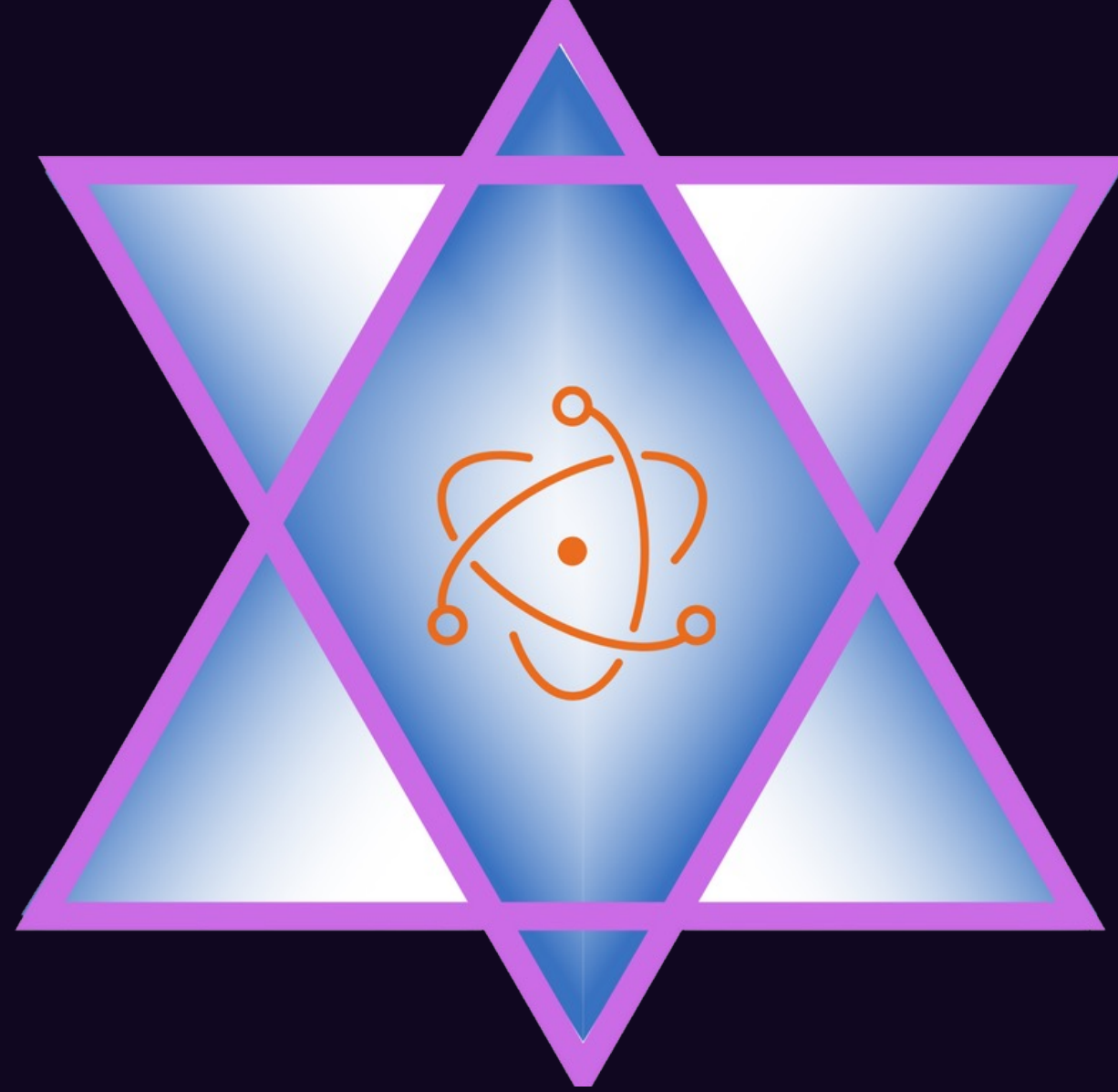


# quant pathe innovation labz



ज्ञाता कदापि न जातः

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# About

## Quant Path Innovation Labs

We are at the forefront of innovation, redefining how organizations protect their most valuable digital assets. In an age where cyber threats evolve faster than ever, traditional security measures are no longer enough. Our groundbreaking quantum solution ensures that sensitive information remains safe, untouchable, and protected against even the most sophisticated breaches.

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# The Growing Digital Security Challenge

## Data Breach

An unauthorized access or exposure of sensitive information, leading to financial loss, reputational damage, and security risks

## CyberAttacks

A deliberate attempt to breach, disrupt, or exploit computer systems, networks, or data for financial, political, or malicious intent

## Cyber Fraud

An act of using deception, manipulation, or unauthorized access to steal sensitive information or financial assets online

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# Problem

**\$9.5**

Trillion USD

Cybercrime is projected to cost the world \$9.5 trillion annually, reflecting a 15% year-over-year increase. This figure is anticipated to reach \$10.5 trillion by 2025

Source:

[cybersecurityventures.com](https://cybersecurityventures.com)

**\$4.8**

Million USD

The average cost of a data breach globally hit an all-time high of \$4.88 million in 2024, marking a 10% increase from the previous year.

Source: [ibm.com](https://ibm.com)

**Everyone is primarily focused on quantum key distribution or attempting to break traditional encryption algorithms like RSA and AES. Conventionally, efforts revolve around monitoring and preventing attacks, yet they remain vulnerable to strategies like "harvest now, decrypt later," which continue to pose significant security threats.**

# Solution

**Our solution is inspired by the profound wisdom found in ancient Hindu scriptures written by our seers, and sages, guiding us towards a groundbreaking approach to data security**

**Data**  
@  
**Rest**

Our cutting-edge quantum security solution provides unparalleled protection for data at rest. By leveraging quantum entanglement techniques, uncertainty principle, and proprietary methods, we ensure that sensitive information remains safeguarded while actively detecting any eavesdropping attempts. Additionally, we utilize advanced quantum techniques such as wave functions, potential well, and quantum confinement to enhance security measures.

**Data**  
in  
**Transit**

For secure key exchange and data integrity, we implement Quantum Key Distribution (QKD), allowing safe data retrieval in transit without any compromise. We support quantum and hybrid certificates, delivering end-to-end security against the ever-evolving landscape of cyber threats

# Target Market

## Government & Military

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- Classified Data
- national security

## Financial Institutions

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- Banking Transactions
- Customer Information

## Healthcare

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- Patient Records
- Research
- Innovations

## Universities

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- Securing Exams
- Academic Records
- Research Data

## Enterprises & Corporations

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- Trade Secrets
- Employee Data
- R&D

# Market Size

The global data security market is projected to grow significantly in the coming years. It is projected to grow at a compound annual growth rate (CAGR) of 12.9% from 2025 to 2030. It is estimated the market size anywhere between \$245.62 billion and \$268.13 billion.

By 2030, projections range from \$424.14 billion to \$562.72 billion.

**562.72 Billion**

Total Addressable  
Market

**\$168.6 B**

Serviceable Available  
Market

**16.8 B**

Serviceable Obtainable  
Market



# Competitor

Everyone is primarily focused on quantum key distribution, quantum certificates & QRNG. Some are attempting to break traditional encryption algorithms like RSA and AES. Conventionally, efforts revolve around monitoring and preventing attacks, yet they remain vulnerable to evolving attack strategies, which continue to pose significant security threats.

## ID Quantique SA

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Quantum cryptography and quantum key distribution solutions

## Quintessence Labs

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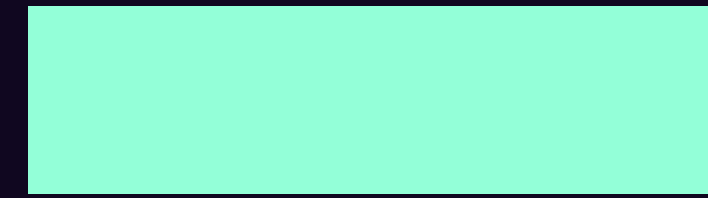
Quantum random number generators & key management systems

## Arqit

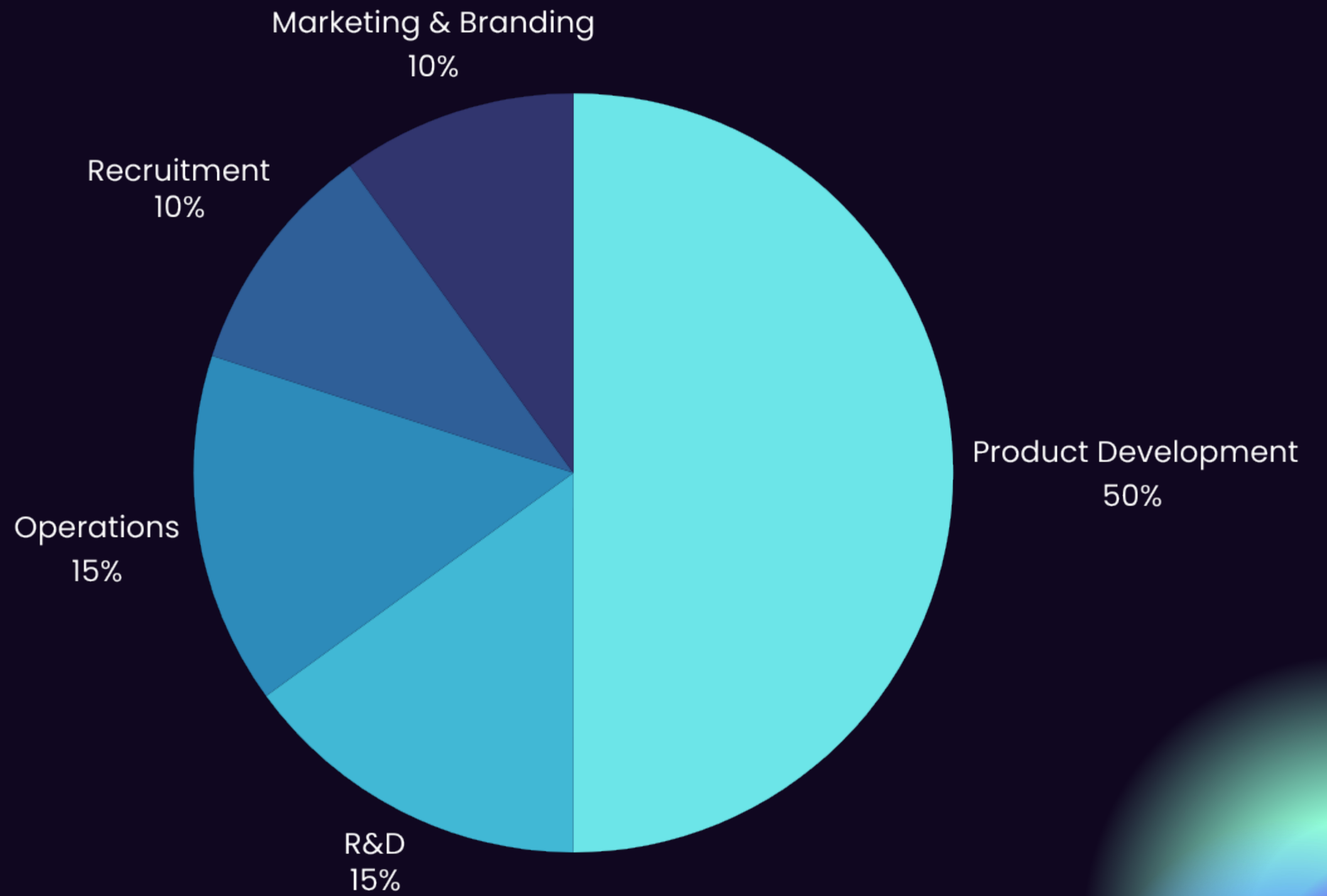
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Quantum encryption solutions & Post quantum solution

# Funding Ask



**\$2.7  
MILLION**



# Roadmap

01

## R&D

Months 1-6

- Technology Finalization
- Prototype Development
- Regulatory & Compliance Research
- Market Research & Competitive Analysis

02

## Pilot

Months 7-12

- Alpha Testing with Key Partners
- Security & Penetration Testing
- Scalability Assessment
- Business Model & Pricing Strategy
- Initial Marketing & Branding
- Regulatory Certification Process

03

## *Beta*

Months 13-18

- Beta - Testing
- GTM Strategy Execution
- Product Refinement
- Sales & Business Development
- Strategic Partnerships
- Investor & Funding Rounds
- Official Product Launch

- ✓ **Beta-product launch with real-world implementations.**
- ✓ **Established brand presence in quantum security.**
- ✓ **Revenue generation from early adopters and enterprise contracts.**

# Meet The Team



Adarsh

Sales, Marketing & Finance



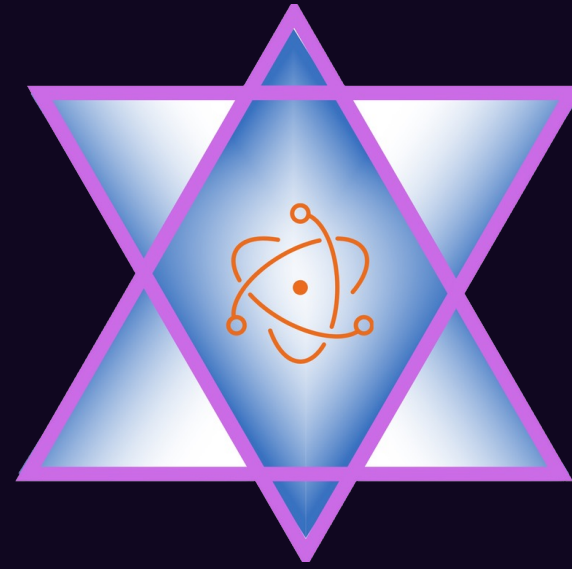
Vijay

R&D Technology



Priyanka

Product & Operation



# THANK YOU

The Knower Was Never Born

**Adarsh HM**

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