Ankh .1 by ZIGR INC.
Executive Summary

Ankh.one - Quantum Technology in Reach

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Industry
Information Technology
Cyber Security /Data Science
Civilian & Government

Development stage
ZIGR INC. is an already profitable business in the realm of digital marketing, web development and has qualified for the 8(a) government program. Ankh .1 is a service that requires the right people and resources to make an impact.

Year founded
[2018]

Number of Employees
[2 right now
16 at 100% funding]

Seed Funding Opportunity
[$1,500,000]

Use of Fund
50% Product Development
10% Marketing/Sales
25% Operations
2%   Existing Debt
8%   Legal/Other ...
5%   Closing Gov. Contracts

Current Monthly Burn Rate
[$2,000]

Current Monthly Revenue
[$8000]

Existing Debt
[$0]

Existing Investors
Currently ZIGR INC. is Owned 100% by Jesse Mauck

Introduction

Ankh .1 is a product owned by ZIGR INC. a C Corporation that is awarded government contracts, combined they offer services exclusively involving quantum computing, machine learning, advanced iot security services, data science as a service, cyber security and quantum level resistant layer encryption algorithms for secured database, communications and email systems to both B2B and B2G.

Today's Challenges

1. **Outdated cyber security methods** - Today RSA and AES encryption methods used in email and SSL certificates are easily able to be hacked with public access to quantum computers.
2. **Computational support** -Some of today's biggest problems involving space flight, transportation, healthcare and military applications need to be solved using quantum computing involving data science integrations that are not available like tensorflow with quantum computing calculations and even figuring out nature itself at a quantum level.
3. **The end to moore's law** - silicon based classical computers need very powerful GPU's to do calculations and use large data sets that we need today. These CPU's are no longer making huge advancements like they were and for the new demand of data processing, graphic rendering and calculations we are starting to look to alternatives. Several companies have made the hardware but there are currently no Quantum Applications that offer a simple plug and play method to web 3.0 websites. Data virtualization with Quantum computing, machine learning and Quantum neural networks are at a primitive state.

SOLUTIONS
Ankh .1 will provide access to today's top innovative quantum computers through SDK and API with D-wave systems, rigetti computing, Xanadu, and IBM Q. We offer a suite of tools including jupyter notebook that launches natively through the Anubis Cloud in our GPU accelerated environment; capable of processing the calculations, simulations, quantum artificial intelligence and data virtualization that the best data scientists need. Using our proprietary Quantum cloud services we design quantum encryption grade algorithms or layers of protection to prevent access to sensitive data. We conduct Quantum penetration test to insure cyber security, cryptosystem quality as well as design software for both businesses and air gapped applications for government agencies to implement the best cyber security practices on the market period.

Products/Services

1. **Anubis Cloud**- User portal, interphase, applications, Quantum virtual machines, & data science toolkit including Jupyter notebook, tensorflow & keras, anaconda, Data virtualization tools and future platform for Quantum Apps in Virtual reality | Mixed reality | Augmented Reality. QVM's connected to GPU accelerators for a superior visual & data science experience. Machine Learning, Deep learning and autonomous learning can all be launched from our platform.

2. **Sphinx Protocol** - fitted with KYC software, our Quantum Blockchain as a service offers elite encryption Involving IP Sec, Sha-3 and database management through quantum neural networks. This blockchain is the first of its kind and will be highly difficult to replace. Sphinx development will work with ubuntu QVM's to connect to iot devices, robotics, drones and Technical data access points for command & control.

 3. **Cyber Security as a Service**- Email systems, SSL and Database encryption algorithms are developed and designed specifically based on market demand, contracts awarded and supplied by Governments and private corporations. The Email service is already available through zigr as a civilian service.

(see white Paper)

NAICS CODES
- 518210
- 541519
- 541512
- 541513
- 541511
- 541715
- 511210

PSC Codes
- D310
- R415
- D302
- D399
- B506
- 7030
- AR22

POTENTIAL RETURN

This type of solution currently is not available nor is the numbers to make any estimations on what the potential earnings are capped at. This is a new field of computational power, software engineering, utility and use cases. Every industry would be affected including aerospace, military, government organizations, healthcare, transportation and even the tech giants themselves like Oracle, Aws, & IBM.

Example: D- wave charges **$2000 an hour** to use their 2000Q model with API - if one person at any given hours was using our platform for the same rate the revenue within the **first year** would be **$17,280,000 USD** just based on software leasing alone. This is easily doable with having 1 client in 3 different time zones working normal 8 hours shifts.
(Not including GOV. contracts, encryption Services or blockchain solutions)

COMPETITION:

QPU- The quantum computing companies have portals but do not implement GPU or blockchain and do not have all of the tools for data science and quantum applications. They also force you to design your own software which is time consuming.

GPU- Paperspace, Nvidia & Google all have new GPU cloud services but do not include quantum computing, encryption services or blockchain connected.

(currently in 2019 there is very few quantum encryptions or no companies that offer blockchain that is connected to QPU's that also utilize machine learning with iot devices**)**

EXECUTION PLAN/GO TO MARKET STRATEGY

Once funding is secured anubis cloud will be finished with API's and automation software inplace to keep users satisfied. Either through our proprietary cloud system supplied by our own datacenter & advanced hardware or through strategic partnerships with the top quantum computers.

Specifically designed to attract data scientist, government agencies, military branches and industry leaders in healthcare, transportation and environmental engineering Ankh .1 will have a lean marketing campaign targeting only those that fit the aligned goals with who it was designed for. Having several years of experience in growth marketing techniques, head figures & key decision makers will be targeted via linkedin, email direct campaigns, military directories and through networking with advisors and stable trade shows involving cyber security, data science, autonomous learning and machine learning. I have already conducted facebook marking and got a CPC of around $.12 targeting employees in the same professions, furthermore I have connections to mainstream media publishing channels for PR management to attract larger corporations, JV partnerships and Accredited Investors through content & influencer marketing . Once software leasing sales rise and anubis user accounts start filling up seed round investors will begin getting paid back on their investment while simultaneously the company will reinvest profits into R & D with Graphene-based computer components required for iot devices and carbon nanotubes to develop the next line of quantum computers with patent pending software already from the beginning of the startup.

FINANCIALS

The majority of the operation cost is to finish development of the anubis cloud platform and hiring software developers, engineers, direct marketing & sales, government relations (Executives listed) and operating costs. Long-term Talent like data scientists are vetted & recruited via Zigr Inc. internship program that gets candidates from already secured partnerships with universities and IT technical schools. This minimizes cost and helps with the selection of top talent. Distribution of profits will be invested into stable management that has contributed to the successful growth of business directly related to a percentage and capped out at market value per negotiations.

Investors will start being paid back within the first 3 to 5 months in monthly installments starting at completion of anubis cloud & sphinx protocol. The launch expenditures will be kept to minimal and spent only strictly securing before hand approved contracts for long term commitments. Some appropriations of funds will be for Legal development this is a very import step for issuing patents, compliance with new artificial intelligence and data regulations as well as securing government certifications and licenses to best fit the demand & business model.

Executive Directors

Jesse Mauck - Chief Executive Officer
Founder of ZIGR INC. | public speaker on blockchain and digital trends, successfully has contracts on security token offerings including blockchain with A.I. in renewable energy, software, startups & fin-tech

Jamar James - Chief Financial Officer
Business Consultant & hedge fund manager, Marine Veteran, had a successful exit of his software startup.

Juan Rodriguez - Director of IT & Cyber Security
Master Professor in machine learning, cyber security, blockchain & advanced database management, has already setup automation software and virtual machine management systems for hospitals and law firms

Chang Liu - Director of Global Business Development-
Retired Navy Intelligence Officer currently a consultant internationally in most of Asia

Justin Boucher - Director of Operations -
lead splunk software engineer, ex-army ranger,
works as a Data Scientist at Leidos

Rolland Gregg - Director of Quantum Research
Founder of Quantum energy incubator, co-creator of crystal reid cell and plasma source energy

Darin Johnson - Director of Executive Sales
Retired navy responsible for over 1 billion in sales under obama in B2B & B2G

Matt Hoffman - Advisor of Data Science Division
Works at NASA| JPL as a Data Scientist

Nick Saifan- Advisor of Government Relations
Retired military Captain, 24 years in service, Master's degree focused in Political Science

Danny Kirkland - Advisor of Strategic Partnerships
10+ Years running his own hardware asset management company working with government contracts like NASA, Universities, and large corporations kingston & HP

Sean Brizendine - Advisor of Public Relations
Raised around $300 million in ICO | Blockchain and ranked top 50 on ICO bench and is a certified blockchain professional, been on T.V. featured on Nasdaq & other several mainstream media in the crypto space

Development Team
-    Ben Mackenzie - Quantum Software Engineer - Intern
-    Jamie Lau- Full Stack Developer | IT Specialist
-    Lu Sun - Quantum Software Engineer | Data Scientist - Intern

Process for Contracts with Foreign Relations

1. **All Companies and Contracts -** Will go through a vetting process involving corporate credit checks and due diligence through the Export-Import Bank of the United States (EXIM)

2. **Meetings in foreign countries-** With government officials, agencies, branches exc.. will be conducted through our liaison with the U.S. Embassy.

3. **Ankh .1-** Will take advantage of the Department of Commerce Goldkey resource/ program and utilize contracts vetted with the International Trade Organization

4. **Political Viewpoints and PR Engagement-** Representatives of Ankh 1 will tread lightly on political associations with officials viewpoints in avoid ties in conflicts of interest or gray areas like countries that are not 100% U.S. Allies.

To do list

1. Fedlinks Page
2. DSBS Page
3. Capability statement
4. 8(a) successful enrollment
5. Corporate Employee Structure
6. White Paper (3 total)
7. Fedmine List (business connections w/CRM)
8. Begin Bidding on www.fpds.gov
9. Start internship for Q Soft/Python Dev Op

Financial Tools

1. **SBA investors -**
   https://www.sba.gov/funding-programs/investment-capital

2. **Quantum Accelerator -**
   https://www.qubitprotocol.com/startups

3. **DoE funding -**
   https://www.energy.gov/articles/department-energy-announces-218-million-quantum-information-science

4. **Quantum Initiative Act-**
   https://www.congress.gov/bill/115th-congress/house-bill/6227

Ankh .1

Quantum Technology in reach.

What does Two Sigma Investments LP, a New York City-based hedge fund worth $51 billion have in common with a startup in West Covina, California?

Two Sigma investments uses a variety of technological methods, including artificial intelligence, machine learning, and distributed computing, for its trading strategies ultimately relying on the innovation in data science to dictate the future of finance.

Ankh .1 is designed specifically to offer said solutions using the most sophisticated computing available globally today to serve that demand for both civilian and government use. By successfully combining the recent breakthrough in blockchain technology and quantum computing we create a thriving environment with resources to attract those same brilliant data scientists that define our future.

Just like those holding the Ankh in egyptian culture, we have the key to our future, life beyond our achievements in technology, transportation, healthcare, quantitative finance, environmental engineering and space travel this will be the first platform to answer questions that were never thought capable of before like how to stop global warming or become a multi-planetary species.

FACT: Some Megaliths and Ancient Achievements science can't explain, Quantum Computers can solve using Ankh .1 software.