Quantum Solutions

1. Key Partners

1. Micro-controller producers like seed studio, and micro-computer producers like orange-pie.
2. Mass production from Foxconn or other production plants.
3. Amazon.com for mass selling and web-hosting servers.
4. Walmart for shelf renting and online sales.
5. Storage housing and stock renting facilities like Clutter.
6. Shipping partnership with FedEx, DHL, and UPS.

Existing Alternatives

No direct competitors in the market. only specialized companies.

4. Key Activities

1. Make sure our website is always active and up to date, also reply fast to customer problems in forums and in chat sections.
2. Make weekly/monthly challenges, advertising campaigns, and YouTube/social media videos regarding our products.
3. Try to make deals with large businesses and government agencies.

8. Key Metrics

1. Supply of ESP323 micro-controller boards with BT/WiFi.
2. Supply of sensors and cameras.
3. 3D printing for our packaging.
4. Supply of micro-computer boards with BT/WiFi.
5. International protection for our brand name, our kit solution patent, and our security patents.

3. Value Propositions

1. We provide an Easy of use and very convenient product that anyone can use by simply watching a 2 minutes video on their phone.
2. Our product is sold at a reasonable price to the customer as households are our primary customer base.
3. The main thing that we will provide is a mesh security system that has never been used commercially which will provide military-grade security to our customers.
4. We will sell security kits that contain multiple types of sensors that can be chosen depending on customer needs (Temperature/Humidity, Cameras, Smoke Motion, Noise, etc) .

9. Customer Relationships

1. Online help through our website using our chat room, email, and customer forums.
2. Premium customers get one-to-one with our agents over the phone.
3. For Our business and government clients provide them a maintenance warranty where our engineers provide fast on-site maintenance and replacement of parts.

5. Channels

1. Crowd sourcing/funding.
2. Large online stores libe Amazon, Newegg, Bestbuy, techdirect, aliexpress, souq, and many others.
3. Direct/Online sales through our online store.
4. Distribution networks and retailers like supermarkets, electronics stores, and security stores.

2. Customer Segments

1. The general public (households/ farmers / small businesses).
2. Establishments governments/privates.
3. Military/Security agencies.
4. Hobbyists and Instructables.
5. On-demand sites and special case builds.
6. Schools and educational establishments.

Early Adopters

With crowd-sourcing, we plan to send our first batch of sales to interested customers for feedback on the quality, usability, and early problems.

7. Cost Structure

1. Web/Cloud Hosting services mainly from amazon.
2. Advertisements and publicity costs.
3. Outsourcing production.
4. Purchases of ESP32 boards, micro-computers, and sensors.
5. Renting storage facilities.
6. General administrative costs.

6. Revenue Streams

1. Kistarter programs for initial funds. 2. 20% to 30% of shares might be exchanged for funds to increase production. 3. Online sales using our website. 4. Direct sales to wholesalers and on-land stores and shops like Carrefour and Walmart. 5. Sales through online retailers and stores like Amazon and others. 6. Subscription plans and fees. 7. Government/Business contracts. 8. Maintenance contracts for large businesses. 9. Patent licensing.