

Cutting Edge Decentralized Wireless Infrastructure for the Caribbean

Horizon is the world's first telecommunications company empowered by the Ethereum Blockchain.













CONTENT

EXECUTIVE SUMMARY	3
MARKET INFORMATION	5
The Island of Bermuda	5
Business Environment and Economic Information	5
Internet Available in Bermuda	6
TECHNOLOGY SOLUTION	6
Overview	6
What is Fixed Wireless?	7
Coverage	8
Customer Speeds	8
Summary	9
Barkers Hill Tower and Data Centre	9
NETWORK DESIGN AND DEPLOYMENT	10
Summary	10
Software	10
Tower Distribution and Equipment	10
Network Infastructre and layout	11
Backup Power	12
Customer Premise Equipment	12
SITE LOCATIONS AND CONSTRUCTION	13
Barkers Hill Tower	13
Tucker Town / Quarry Hill, Alton Hill And Scaur Park	14
POST DEPLOYMENT	15
Marketing	15
Example of a similar design	15
Company Stages	16
ROADMAP	18
STARTUP AND YEAR 1 EXPENSES	19
Additional Potential Revenue Sources	20
Validation	20
History of successful exits	21
ICO DETAILS	21
HORIZON TOKEN DISTRIBUTION	25
TOKEN SALE	$\frac{25}{26}$
TEAM INTRODUCTION	$\frac{20}{27}$
CONCLUSION	31
PARTNERS AND VENDORS	31
DISCLAIMER AND RISK STATEMENT	35
	บบ

EXECUTIVE SUMMARY

BLOCKCHAIN is the future of finances and data WIRELESS is the future of communications

HORIZON is an internet service provider using the latest, next generation wireless technology in the Caribbean. We are launching our business in Bermuda and will be expanding to other countries that fit our business model.

HORIZON will be able to reach an estimated 95% of Bermuda's homes and businesses with only 4 towers and off shore coverage will extend to 15+ Miles.

HORIZON is targeting to enter the Bermuda market within 5 months of her capital injection. In doing so, **HORIZON** projects to capture at least 15% of Bermuda market within 4 to 5 years of operation.

Maintaining High Visibility
Through a Retail Store

Social Media Outlets

Door to Door Marketing

Capturing 15% of Present Market by 2022

4,650 Home Internet Users
3,150 Home Cable TV Subscribers
2,500 Home Phone Subscribers
450 Small to Medium Businesses
700 Boat Owners

Horizon Goal is To Have a Targeted, Methodical Growth Rate Over its First Five Years of Operation To Ensure a Reliable, High Quality Product

This target will generate total income revenue of \$43.7 million with capital expenditure of about \$26.2 million. Therefore, \$17.5 million will form the cumulative profit for this business venture. **Note:** This is only for targeted homes and small businesses for our internet, IPTV and VoIP services.

HORIZON is focusing on target markets that have high income economies, as defined by the World Bank. Bermuda has a GDP of \$84k per person on average, for example. This positions Horizon to achieve a higher return on investment in regions that are easily covered with our technology, coupled with the inherent natural advantages our technology has over incumbents in difficult environments will make Horizon highly competitive.

Customers in these markets are paying up to \$250 USD a month for a 200mbps internet service that can oftentimes be unreliable. A local competitor recently launched a \$385 package for internet and IPTV. There is a huge opportunity for a new provider that can provide better service at competitive pricing.

Our competition is using antiquated copper networks with huge overhead to maintain 400 miles of cables, requiring hundreds of employees and constantly battling salt corrosion and wind damage.

Our technology allows **HORIZON** to remain efficient, keep staffing needs at a fraction of the competition and be extremely competitive and forward thinking in our markets. We have successfully navigated the legal and regulatory hurdles for our telecom launch in Bermuda and British Virgin Islands (BVI).

Horizon has signed agreements to full exclusive rights to this technology in our target markets indefinitely as we continue working with our vendor. This gives us a unique advantage to deploy this cost effective network at a price point much lower than was previously possible.

<u>USE OF BLOCKCHAIN TECHNOLOGY</u>

The world business style is fast changing with Blockchain Technology. Blockchain Technology is a database technology, a distributed ledger that maintains an ever-growing list of data records, which are decentralized and practically impossible to tamper with.

HORIZON will utilize blockchain technology in a number of different areas.

- -<u>Payments</u>: Accepting payments from customers in crypto, at a discounted rate compared to fiat currency, so as to help further crypto penetration.
- -<u>Data Storage</u>: Integrate blockchain technology like Storj or Filecoin into our customer portals to give customers a decentralized file storage solution that is encrypted.
- -<u>VPN Services</u>: Working with blockchain VPN solutions like Mysterium or Privatix so that customers have VPN solutions built into their internet service.
- -Reinvest in Cryptocurrency: HORIZON aims to re-invest the recommended earnings, under financial advice, into Cryptocurrency and ICO's to both act as an investment vehicle and help further blockchain penetration across the world.

MARKET INFORMATION

The Island of Bermuda

Bermuda is a 21-square-mile, self-governing British Overseas Territory, 650 miles (1000 km) east-southeast of Cape Hatteras, North Carolina, with daily direct flights to US gateway cities, Toronto and London. Its favorable Atlantic standard time makes it ideal for companies serving global markets.

The population of Bermuda was determined to be 60,000 residents according to a data taken after the census of 2015. It was established that there were 36,000 households in Bermuda with 2.31 people per household.



Business Environment and Economic Information

Bermuda has one of the highest standards of living in the world, with excellent education, services and access to top tier healthcare. The island has a temperate climate, subtropical physical beauty, world-famous beaches, golf courses and the northernmost coral reefs. Per capita income is very high at \$89,795 on average (4th in the world).

Bermuda is one of three major insurance centres, the most important property catastrophe market, and the largest captive insurance market. The island also has the world's largest share of ILS listings (\$20 billion, more than 75% by Q12017).

Bermuda is a centre for International business, Re/insurance funds, trusts, high net worth offices, shipping, aviation and new ventures, asset management, trust and private client business, family office structures, shipping and aviation companies and related registries – plus new ventures such as tech startups and biomed companies – all contribute to its economy.

The island's economic model supports close to half a million jobs globally. This includes an estimated 300,000 jobs in the US 30,000 in Canada, and more than 70,000 in the UK through trade, foreign direct investment, and portfolio investment capacity, facilitating economic globalization.

Bermuda's legal system marked its 400th anniversary in 2016. With courts dating back to 1616, the island uses English common law, with recourse to the UK Judicial Committee of the Privy Council. Bermuda's government is a stable Westminster style parliamentary democracy.

Bermuda is a tax-neutral jurisdiction with zero income, corporate, withholding or capital gains taxes. Its consumption based system does, however, levy payroll tax, import duties, social insurance, and custom duties on goods and services – a major component of the island's tax revenues.

Internet Available in Bermuda

- Internet in Bermuda is heavily unreliable and slow.
- Existing solutions are aging, limited and significant lack of speed.
- Lack of a single, island wide provider to offer all three services as a bundled package.
- Businesses, homes and tourists have very expensive options for Cable or Telco services (Voice, Data, TV).
- Expensive infrastructure solutions and difficult to run to customers' property (outdated distribution network of over 400 miles of copper-based wires, cables and poles).
- Copper and fiber can be heavily damaged from strong winds/hurricanes and salt corrosion.

For BVI there are similar problems in the market with reliability, speed and service. However after the Hurricanes of 2017 left the country devastated, restoration of basic internet service across the islands is predicted to take well over 1 full year. Horizon can quickly deploy and provide internet service to the residents and businesses within 4 months.

TECHNOLOGY SOLUTION

Overview

Using cutting edge fixed wireless technology that is currently being used to supply high speed internet around the world in major markets, Horizon can deploy quickly, with very minor capital requirements compared to traditional telecom companies while driving down the cost of maintaining the network well below our competitors.

Once we are actively using the available spectrum (wireless real estate), we have planted our legal flag on the gold mine, so to speak. This gives us tremendous advantage and another hard asset to our balance sheet.

Due to the long range, proper distribution and relatively flat terrain our 3rd party experts and surveys show we can cover 95% of Bermuda and BVI with fewer than half a dozen towers. This enables us to keep our infrastructure cost low, while still providing redundancy in the event of unscheduled power outages (and concurrently, damage or equipment failure).

Our technology can, at launch, provide 150mbs + per customer, which are speeds unheard of in these nations except for a select few. We have partnership agreements with TV content providers and VoIP networks to have a full "triple play" product available at launch.

What is Fixed Wireless?

Fixed Wireless is an internet industry term used to describe the network technology used to connect home and businesses to a wireless infrastructure.

This is the technology Horizon will be using. The term "fixed" is used to draw a line between mobile (cell phone) and point to point or point to multipoint wireless connections.

Horizon will deploy a Fixed Wireless Network called LTE. LTE was originally designed for cell phone communications, but as the need for high speed data continued to push the technology, it has quickly in many cases surpassed copper and fiber networks. With LTE technology, the same reason you can use your cell phone inside a building with great internet speeds is because of it's ability to handle interference or obstructions. LTE is able to take "multiple paths" back to the tower, bond multiple "channels" of frequencies together and dedicate open channels to specific clients.

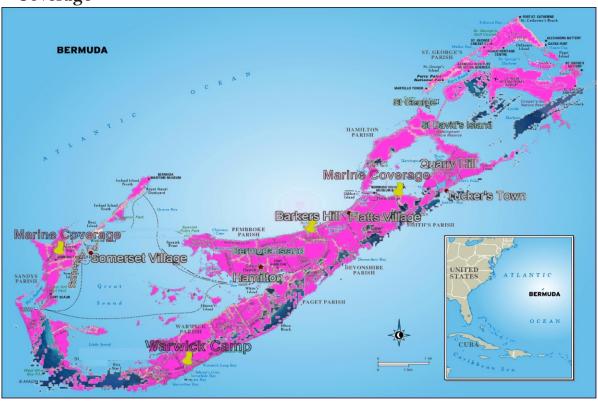






- ➤ Small and nearly invisible installation on a customer's home
- > Towers are highly resilient
- ➤ Each with diesel / battery backup
- **➤** Customer Unit
- $ightharpoonup 7 \times 6.5 \times 1.6$ inches attaches to an exterior wall
- > outdoor cat5e is run inside to the customers network

Coverage



HORIZON will reach an estimated 95% of Bermuda's homes and businesses with only 4 towers. Off shore coverage will extend to 15+ Miles

Customer Speeds

VS

Horizon Communications

300mbps 2018 450mbps 2018/2019 600mbps + 2019



Horizon Communications

our competition

Most customers only see *5-10mbps*



our competition



Summary

Horizon's network is built for redundancy, stability and capacity as our primary goals.

With a high population density and aor services considered critical in the lives of our customers it is important that we design our network, right from the beginning, to have extreme resiliency and capacity (right from the beginning) to surge under demand for our customers.

The quality of our network is extremely important for capturing additional business and proving that the right wireless equipment is leading telecommunications compared to landline services.

Barkers Hill Tower and Data Centre

Horizon network architecture will first start with the central tower and data center located at Barker's Hill on the Ocean View Golf Course in Bermuda.

Horizon will be purchasing this old TV station and refurbishing the building and Tower to use as our headquarters for some of our technical staff and as a secure bunker for our data center and Network.

The former TV tower is a 225-foot monopole that has been rated for 175+ mph winds. It recently received maintenance and was given a sound structural certificate by an engineering company back in 2014.

The former TV building and the Tower are quite secure and well-constructed, having survived for decades and dozens of hurricanes.

The building has two floors with each floor being approximately 3000 square feet and will be renovated to accommodate our data center and UP24 technical staff on the ground floor with the Upper Floor likely to be used for additional Data Center and Storage,

Network Design and Deployment

Summary

The central Network and the data center will consist of:

PfSense 2x 1U Firewall / Router / Load Balancer in High Availability 10 GBE / 64GB RAM 300gb storage RAID 1

Servers for Owncloud, Sandvine (packet shaping and traffic filter, among many other powerful tools for ISP's) and other internal software x2 2U Rackmount Server, 2x Intel E5-2600 v3, 1TB DDR4 ECC Reg 2x 10GbE, 8x 3.5" HS Bays, 740W RPS, SYS-6028R-WTRT x2 10gbe Mikrotik switches in rollover

Software

For billing, provisioning and scheduling Horizon will be using Sonar ISP Software. The package is very affordable at \$1 a user however as we grow we will begin to investigate the best solution that will overall be more economical and efficient for the company.

We will be using internal applications such as Owncloud for data storage and Slack for intra office communications.

For our Network Health and management, we will be relying on Sandvine, a very powerful and popular ISP software to do a number of packet shaping and customer traffic features. This will ensure for example that the latest Netflix show doesn't unnecessarily bogged down our Network or that we limit traffic coming from CDN's such as YouTube or Microsoft updates to keep the network in a healthy state.

Tower Distribution and Equipment

Our distribution model consists of the central tower being at Barker's Hill with four other Towers located in a ring topology around the island.

These towers are:

St George's Marine Operations Quarry Depot / Tuckers Town Warwick Camp Alton Hill Somerset Police Station

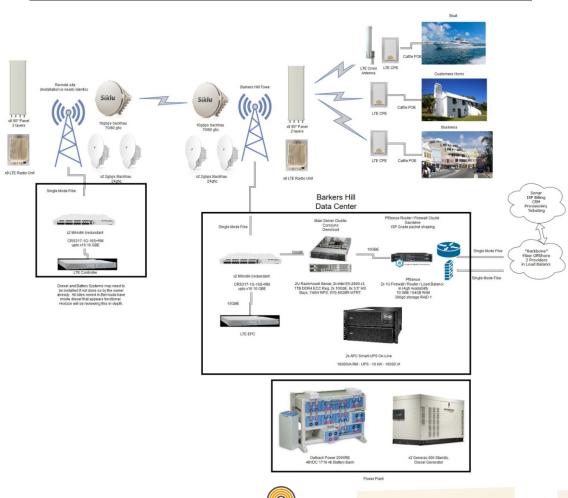
Each Tower is presently used either for government communications or for cell phone service. They are well-maintained and have backup power generation on site already.

With each Tower approximately 5 miles from Barker's hill we are able to easily set up a backhaul Network consisting of 10 Gbps primary connections and 2 Gbps links for redundancy.

On each Tower we will have the following Equipment:

- LTE sector panel antennas likely in a two-layer 90-degree configuration giving to separate 100 megahertz Channel blocks.
- 8 radio head units to feed into the antennas
- 10 Gbps 70/80ghz backhaul transmitters which will serve as the primary method of distribution to our Edge Towers. $\$
- x2 2 Gbps 24ghz backhaul transmitters to use as redundancy. If for some reason the 10 Gbps service goes down, we will instantly fall back to the 4 Gbps service, which in upon itself is redundant.
- we will also be attached to the local fiber ring that connects all the cell phone towers together. This gives us a third layer of network redundancy. We do not plan on utilizing this network often but it is great to know that we have the option if needed.

NETWORK INFASTRUCUTRE AND LAYOUT



Backup Power

For backup power in case of central plant failure or loss of power lines we will be installing:

x2 APC Smart-UPS On-Line 10 kW x1 1700 amp hour battery cells x2 60kw diesel generators 2 weeks of onsite fuel storage

Our system will have automatic cut over from the from the electrical grid, in case of failure, which will automatically trip using a central controller the diesel generators. We plan on keeping two weeks of diesel fuel onsite at the Barker Hill Tower and similar backup equipment has already been installed at the various government Towers we will be leasing.

Due to the entire facility running off the battery pack system this should ensure absolutely no down time and also give us at least a 12-hour buffer in case there is something wrong with both diesel generators at the same time.

Customer Premise Equipment

Our typical customer install will consist of a LTE antenna and modem installed on the customer's roof likely on their chimney. Bermuda has very similar housing construction from home to home so each installation should be fairly similar. Business installations would also be rather simple.

Our installation contractors will be mounting an antenna on the customers premise, usually at the roof line or at a high point on the building. The equipment comes from the manufacture already painted white, which matches perfectly with the homes of Bermuda.

Once installed, an outdoor rated Cat5e cable will be run into the customers home or building and connected or their internal network, providing internet service to the home.

For customers who do not have a fully functional networking solution, Horizon recognizes that customers may look to blame Horizon for network issues that are internal in nature. As such Horizon will be looking to have our installation contractors provide additional home and business network services to help address these issues.

Outside of our internet service Horizon also plans to offer additional business lines to the customer which would be voice over IP and IPTV services.

We have partnered with a VOIP company in the United States to provide services, while Horizon provides connectivity and local number access for the customer. Long distance, especially for businesses, will likely be a significant profit generator for Horizon.

For IPTV service we will be partnering with Dish Network and their new Smart Box IPTV streaming technology which we house on island to provide up to 120 channels of content to the customer based on the package they choose to order.

SITE LOCATIONS AND CONSTRUCTION

Barkers Hill Tower

Barkers Hill Tower is the former VSB Channel 11 TV Station in Bermuda, which closed in 2014.

The tower is a 225' monopole, rated for 175mph+ winds and was structurally serviced and cleared in 2012. The TV Station has 2 floors, each approx. 3,000 square feet. It is one of the most structurally sound buildings in Bermuda, but needs to be renovated.

Horizon will be buying this tower and the TV station and will be converting the TV station into our main data center, with the tower as the center point of our network.

After purchasing and renovations, we expect the total cost to be $+\-$ \$200k USD.



TUCKER TOWN / QUARRY HILL, ALTON HILL AND SCAUR PARK



POST DEPLOYMENT

Marketing

One of our primary methods is door to door, customer focused and community driven approach to drive sales. Bermuda is a smaller country and we can canvas entire communities one month at a time, focusing on key areas that have poor service or no service and expanding our foot print from there.

We plan to also utilize a Demo Van to bring internet, phone and television demonstrations to people when they go shopping or at public events. Being able to use our service, in the middle of a parking lot, will go a long way to show what an incredible technology we are bringing to our customers.

Example of a similar design



We will focus also on strong marketing, with an emphasis on social media (Facebook, Twitter etc.) as well as traditional marketing mediums. Budgeted 120k + per year on marketing material and advertising, which is a substantial sum in a small market.



Company Stages

As **HORIZON** grows we see potential opportunities in a number of different directions. From entering the cell phone market (using the same deployed technology), buying undersea fiberoptic cable to decrease overhead and expansion into other ideal markets, **HORIZON** has the technology and experience to capitalize on these underserved markets.

Launch Stage - ICO Funding

Time: ± 1 month from capital infusion Hire team to put together ICO / Token Create / Build full whitepaper, Token Wallet, Token Website etc Marketing of Token to Community

Phase 1 – First Deployment

Time: ± 2 months from capital infusion Get 1st Wireless Tower Operational Bring in initial launch team (3-5) Cover initial legal expenses Begin Local Telecom Marketing Install 50 + customers

Phase 2 - Full Deployment in Bermuda

Time: \pm 5 months after launch

Target Government, large businesses (International Business, Law Firms etc), taxi's, delivery services, emergency vehicles etc

While we can service these customers sooner, we do not want to engage these markets until the company is on sure footing financially and have a stable base of home and small business customers.

Potential revenue could be substantial. Include Re-insurance, law firms, emergency vehicles, delivery vehicles, taxis, government contracts etc

Capital expenditures are expected to be modest.

Phase 3 - Cell phone provider

Time: ± 2 years after launch

Profit from becoming a cell phone carrier is quite substantial. With over 50,000 cell phone accounts in each nation, **HORIZON** could capture over 10,000 of those customers, leading to an additional \$12m USD a year in gross income with modest capital expenses.

Due to the frequencies, we are using at launch, there is already hundreds cell phone models currently in the market that could be used on our network, including the latest iPhone, Samsung, LG and Motorola models.

One other expenditure is to expand our tower network due to the short transmitter range of average

cell phones. Typically a tower costs \$20-30k a year in lease costs. We will also look to engage with businesses situated in ideal locations to place our equipment on their buildings, which could result in substantial savings from lease costs.

Many customers would be able to use their existing handset with our service and would just be required to swap out for a new sim card.

Phase 4 - Company Expansion to other Nations

Time: 1-2 years from launch

There are numbers of islands that would be attractive to expand to.

We would look out for islands that have high income, poor services and easy to get a strong footprint during our initial rollout.

There are 6 locations that are on our list to explore as expansion markets.

Phase 5 - Purchase Undersea Fiber Optic Company

Time: When capital is made available

One of the Fiber Optic Companies is for sale.

HORIZON would likely need \$5-10m to purchase the company.

This approach will be able to save **HORIZON** \$1m a year in bandwidth costs (for 3,000 customers, so this number scales as we grow), it would also provide us an additional revenue stream to sell bandwidth to the cell phone carriers and other ISP's.

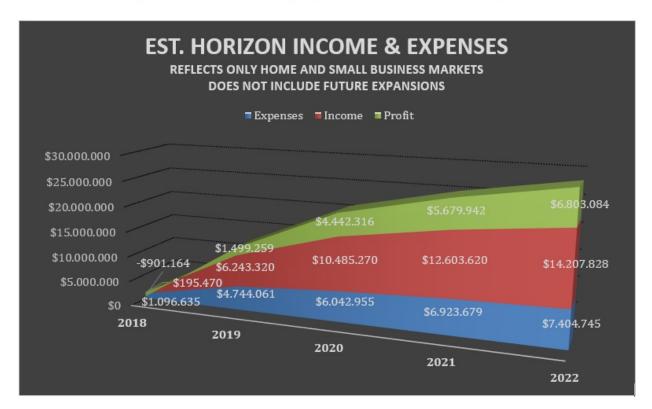
ROADMAP



STARTUP & YEAR 1 EXPENSES

MISC. (TRUCKS, LEGAL, **GOV FEES, BANDWIDTH ETC) LAUNCH SALARIES** П DATA CENTER AND CENTRAL TOWER **OFFICE, DEMO DISPLAYS AND MARKETING CUSTOMER EQUIPMENT AND INSTALLATION** INFRASTUCTURE BACKHAUL, **TESTING EQUIPMENT**

	2018	2019	2020	2021	2022
Expenses	\$1,096,635	\$4,744,061	\$6,042,955	\$6,923,679	\$7,404,745
Income	\$195,470	\$6,243,320	\$10,485,270	\$12,603,620	\$14,207,828
Profit	-\$901,164	\$1,499,259	\$4,442,316	\$5,679,942	\$6,803,084



Additional Potential Revenue Sources

Our business model <u>only</u> targets home and small business customers, but beginning in year 2 we will dedicate our team to new lines of business.

Cell phones

(our technology allows us to almost immediately turn on cell phones)

Government Contracts

Home Security

Delivery vehicles

Taxis

Police Vehicles

International Business and Banking

(including large financial, accounting and Re-Insurance Companies)

Data Center hosting and services

Validation

Internet giants such as Google, AT&T, Verizon, and Charter Communications have already realized how beneficial Fixed Wireless Solutions are and are therefore heavily investing into developing and

deploying the same technology HORIZON is using.

"Fixed wireless services to homes could hit 1 gigabit per second speeds, providing an alternative to fiber hook-ups"

TheStreet.com Sept. 2016

"U.S. Cellular has achieved speeds of 8.5 Gbps in tests of 5G fixed wireless technology" TeleCompetitor.com Oct. 2017

"Google Fiber is now a fiber and wireless ISP" ArsTechnica.com 2016

"AT&T First Wave of Fixed Wireless debuts in Georgia" WirelessWeek.com 2017

History of successful exits

In 2013 a Telecommunications company in the Caribbean was purchased in one country by a competitor for \$25m USD. This company only had \pm 2,000 internet customer.. In 2014 a 2nd company was purchased for \$60m USD and relied entirely on copper phone line distribution. Both transactions show how profitable the market is and that the incumbents are willing to buyout competition to corner the market.

ICO DETAILS

HORIZON Communications is offering our Utility Token, the **HRZN** Token, to buyers. There is a significant bonus given during the pre-sale and in the 1st 4 weeks of the ICO.

MINIMUM PURCHASE IS 0.15 ETH / 150 HRZN

HORIZON will be using Shapeshift to accept a multitude off Crypto Currencies. These Currencies will be than converted into ETH and deposited with HORIZON.

Customers MUST have an ETH/ERC20 wallet address to receive HRZN Tokens.



Utility Token Advantages for Token Holders

- Discount on Horizon Telecom Services for those in and traveling through our coverage area
- Use of data storage services, at our data center and through our future partners at a reduced price
- VPN services through Horizon and our blockchain partners via Bermuda and other future locations
- Reduced costs of cellular service and data charges through Horizon and our worldwide telecom partners with our sim cards once established
- Purchasing services will be up to a 50% discount to the USD price when paid using HORIZON Tokens
- Future dividends and buyback options for Token Holders As a Utility Token, owners of the **HORIZON** Token (**HRZN**) who are living or traveling in the area's **HORIZON** has coverage will be able to buy services from **HORIZON** (Internet, VoIP, IPTV etc), at a reduced price from market rates.

Token Holders will enjoy benefits and discounts on other services that **HORIZON** provides our partners with. These services are intended to be used from anywhere in the world, from decentralized VPN services, blockchain data storage and usage of cellular sim cards at a discount when launched.

HORIZON also intends on developing additional capacity in undersea networks around the Caribbean. Services such as hosting in our data centers, selling excess bandwidth and other ISP features, using decentralized and encrypted blockchain, will be offered at a reduced rate to our Token Holders.

Dividend and Buyback of HRZN Tokens

HORIZON Communications expects to be profitable going into year 2 of operations.

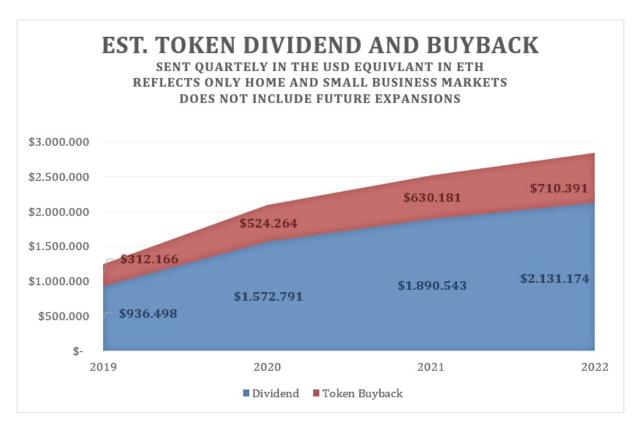
Once profitable, **HORIZON** Communications intends to offer both a dividend and buy back of **HORIZON** Tokens (**HRZN**) at their current market price.

HORIZON intends to use 15% of yearly profits to distribute dividends to HRZN Token owners in Ethereum and 5% for the buyback program for those looking to sell back Tokens. HORIZON reserves the right to adjust the % up or down as needed.

Tokens purchased in the buyback program will be burned (destroyed).

The sale of **HRZN** Tokens back to **HORIZON** Communications will be at the full discretion of the Token Holders and officers of **HORIZON** Communications.

	2019	2020	2021	2022
Dividends	\$ 936,498	\$ 1,572,791	\$ 1,890,543	\$ 2,131,174
Buyback	\$ 312,166	\$ 524,264	\$ 630,181	\$ 710,391



Charity

The Founder of **HORIZON** Communications has worked his entire life in community service, through 1st joining the Boy Scouts when he was 6 years old till 18 and then joining Fire and EMS Services as an adult. **HORIZON** intends to give 1% of the raised funds to help start and continue programs in the communities in the Caribbean.

Programs that are being looked at are technology educational programs for children, Boy Scout programs, Fire and EMS Service youth program, teaching children economic empowerment (with lessons on Crypto Currency) and helping Beyond Rugby, a youth program that uses the team sport of Rugby to help at risk kids.

ERC20

HRZN will be automatically distributed using ERC20 Smart Contracts.

Acceptance of Ethereum and other Cryptocurrencies

While **HORIZON** will be using Ethereum, ERC20 for our **HRZN** Token and Smart Contracts, we believe the current top Cryptocurrencies should be able to participate.

As such, anyone looking to use Bitcoin, Bitcoin Cash, Litecoin, Vertcoin or Monero will be able to. The requirements are:

- Must send in the equivalent of 1 ETH in your alternative Cryptocurrency of choice
- Sending HORIZON an email to verify your deposit in those Cryptocurrencies to our designated wallet. Instructions will be listed on the website
- Having an ERC20 wallet address for us to deposit HRZN Tokens into

Exchanges

HRZN Tokens will be listed ideally on 1 major exchange, those conversations are on going as of early December.

Bounty Tokens

Bounty Tokens will be distributed manually by our Campaign Manager.

Team Tokens locked

Team Tokens will be locked for 6 months, in a smart contract, after the ICO Tokens have been distributed.

Guarantee

HORIZON is committed to the success of the company and, most importantly, the trust of our partners. Token buyers can receive a refund for up to 30 days after purchase, no questions asked.

Disclaimer

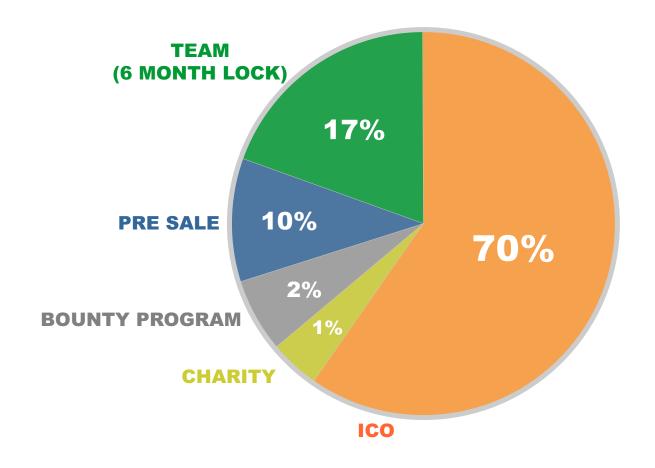
You acknowledge and agree that you have read and agree to our disclaimer located in the Whitepaper and on the Website

Return of Funds

If **HORIZON** Communications is unable to meet our soft cap of 2,500 ETH, runs into an expected or unforeseen situation where it cannot launch our service, funds will be returned in a reasonable time frame as determined by **HORIZON** Communications.

HORIZON TOKEN DISTRIBUTION

TOTAL HRZN TOKENS	50,000,000	100%	ETH TOTAL
PRE - SALE	5,000,000	10%	5,000
ICO	35,000,000	70%	35,000
TEAM (6 MONTH LOCK)	8,500,000	17%	8,500
BOUNTY PROGRAM	1,000,000	2%	1,000
CHARITY	500,000	1%	500



TOKEN SALE

PRE SALE BONUS 50%

Launch to Jan 22ND 2018 1.5 HRZN = 0.001 ETH

MINIMUM PURCHASE IS 0.15 ETH / 150 HRZN

TOKEN	SOFT CAP ETH	HARD CAP TOKEN
0		O
5,000,000	2,500	5,000
0,000,000	_,	-,

CROWD SALE BONUS

TIER 01	TIER 02	TIER 03	TIER 04
Jan 23 - 30	Jan 31 - Feb 7	Feb 8 - Feb 15	Feb 16 - 29
1.4 HRZN FOR 0.001 ETH	1.3 HRZN FOR 0.001 ETH	1.2 HRZN FOR 0.001 ETH	1.1 HRZN FOR 0.001 ETH
40% BONUS	30% BONUS	20% BONUS	10% BONUS

MINIMUM PURCHASE IS 0.15 ETH / 150 HRZN

TOKEN	SOFT CAP ETH	HARD CAP ETH
0	0	0
35,000,000	10,000	35,000

TEAM INTRODUCTION

Our Team

HORIZON has been extremely fortunate to put together a very experience launch team. Our people are some of the best worldwide in Telecom, Information Technology and International Business. Once successfully funded we intend to have 7 employees + contractors coming on board for our pre-launch, 10 for our 1st year of operation and up to 25 expected in our 2nd year.

GILBERT A DARELL Founder, President and CEO



Horizon Communications is led by Gilbert A Darell, with 17 years of experience in Information Technology and Telecoms. Led multiple projects for Fortune 500 companies such as Microsoft, Energizer and Siemens. Has been developing Horizon Communications for 18 months.

Gilbert is an adopter of cryptocurrency technology, having started in the space in early 2013 running a large cryptocurrency mining farm, advised companies on blockchain implementation and helped promote Bitcoin, Dash, Vertcoin, Ethereum etc.

Gilbert is also a member of the Bermuda Cryptocurrency Task Force, formed in Nov 2017 in order to attract blockchain based companies to Bermuda.

Separately he is a New York State Firefighter and Paramedic with 18 years experience in Emergency Services.



ANTHONY MOCKLOW VP of Sales & Marketing



20 + years in Marketing and Sales, ran a major campaigns for a technology companies in Europe and the United States.



MIKE DALY Chief Financial Officer



30 years of CFO and senior management experience for large financial and technology companies including startups in the countries we are planning to launch in.



DB DINBUTO Blockchain Consultant



Expert and developer of Blockchain technology including Ethereum. Helped develop Horizon's whitepaper and ICO structure.





YERI DERNO Graphic Designer



Designed the Infographics, Data Presentation and Graphic used on the Whitepaper and Website.





Brian Hernandez Technology Consultant



18 years in Information Technology, former US DOD Military Contractor. Expert in large scale networking and routing. CEO of a Networking and Managed Services Company in Detroit, Michigan.



ROSS BARKWELL VP of Business Development



28 + years in Telecom's. Launched own startup in Canada in the 1990's before selling to a larger competitor. Opened up new markets for Telecom providers throughout the Caribbean and South America. Employment is subject to approval and receipt of a standard work permit



Elizabeth Schaefer VP of Customer Service



20 years in customer support and billing systems, senior management in the Caribbean for a major telecommunications company.



Judd Dare Technology Consultant



20 years in development of Wireless networking, point to point wireless systems, ran projects in South America, the Caribbean and the United States designing and installing wireless networks





REBECCA VERON Corporate Attorney



Becky advises on all aspects of Bermuda corporate law, including public and private M&A, debt and equity financings, IPOs, corporate insurance and reinsurance transactions, regulatory matters, and investment funds.



BARRY BREWER Strategic Advisor



20 years in International Business, based in Bermuda, including major international re-insurers. CEO of Bermuda Container Line, the primary shipping company for the nation.



CONCLUSION

HORIZON will be one of the leading ISP's in the world and with implementation of block chain technology, also one of the 1st ISP's to bring the advantages this cutting edge technology can bring to our customers.

With your support, **HORIZON** will not only be a success, but the metric all other ISP's will look to emulate.

Thank you!

Sincerely,

Gilbert A. Darrell
Founder, President and CEO
HORIZON Communications
Phone / Telegram +1 441-519-1409
email- artie@horizoncomm.co



PARTNERS AND VENDORS

Blockchain Partners















Coinfirm

Equipment Partners

















Legal

aswlaw

Intended Charities





DISCLAIMER AND RISK STATEMENT

The issue of HRZN Tokens from Horizon Communications (The Distributor) is for the usage as a Utility Token to gain access to future services in the Telecommunications Space offered by Horizon Communications.

The information set forth below may not be exhaustive and does not imply any elements of a contractual relationship. Its sole purpose is to provide relevant and reasonable information to potential token holders in order for them to determine whether to undertake a thorough analysis of the company with the intent of purchasing HRZN Tokens.

HRZN Token is a utility token. This product is not a digital currency, security, commodity, or any other kind of financial instrument and has not been registered under the securities laws of any country or state, including the securities laws of any jurisdiction in which a potential token holder is a resident. HRZN Token cannot be used for any purposes other than that mentioned in the White Paper, including but not limited to, any investment, speculative or other financial purpose.

You acknowledge and agree that you are not purchasing HRZN Tokens for purposes of investment, speculation, as some type of arbitrage strategy, for immediate resale or other financial purposes.

In order to protect Horizon Communications and it's employees, officers, agents, token purchasers and any consultants, vendors and partners of Horizon Communications, the company intends to run AML (Anti-Money Laundering) checks and gathers information to comply with international KYC (Know Your Customer) regulations. This information will be held to our upmost standards in data security. By purchasing HRZN Tokens you acknowledge Horizon Communications will use your Personal Data for AML and KYC purposes.

Horizon Communications ensures the confidentiality of your Personal Data and will never disclose them to third parties without your consent, apart from the partners involved in providing the Services. However, these partners involved in providing the Services will only receive the Personal Data required to perform Services. Horizon Communications is prohibited from using your Personal Data for any other purposes. Personal Data may additionally be communicated to any employee of Horizon Communications just to fulfill their tasks.

Horizon Communications uses standard security technologies and procedures to ensure the protection of your Personal Data against unauthorized access, use, disclosure or destruction. Also, we take security measures, such as technical and organizational measures against unauthorized or unlawful access to your Personal Data and against accidental loss or destruction of, or damage to your Personal Data. However, even with using best practices in information storage, data breeches can happen and you agree this is a risk when purchasing HRZN Tokens

No regulatory authority has examined or approved any of the information set out in this Whitepaper. No such action has been or will be taken unless instructed to do so by the appropriate legal body where Horizon Communications operates, which at launch will be the Country of Bermuda. Horizon will follow laws, regulatory requirements or rules of the jurisdiction(s) we operate in.

The publication, distribution or dissemination of this Whitepaper does not imply that the applicable laws, regulatory requirements, or rules have been complied.

To the maximum extent permitted by the applicable laws, regulations and rules, Horizon Communications its officers, affiliates employees or agents will, in relation to HRZN Tokens, not be liable for any damages of any kind, including, but not limited to, direct, consequential, incidental, special or indirect damages (including but not limited to lost profits, loss of revenue or third party loss whether foreseeable or otherwise, trading losses, data breeches or damages that result from use or loss of use of the HRZN Tokens.

For the avoidance of doubt, The Distributor expressly disclaims any and all responsibility for any direct or consequential loss or damage of any kind whatsoever arising directly or indirectly from: (i) reliance on any information contained in this document, (ii) any error, omission or inaccuracy in any such information, (iii) any action resulting therefrom, or (iv) usage or acquisition of products.

Some of the statements in the Whitepaper include forward-looking statements which reflect the Distributor's current views with respect to execution roadmap, financial performance, business strategy and future plans, both with respect to the Distributor and the sectors and industries in which the Distributor operates. Statements which include the words "expects", "plans", "believes", "projects", "anticipates", "will", "aims", "may", "would", "could", "continue" and similar tatements are of a future or forward-looking nature. All forward-looking statements address matters that involve risks and uncertainties. Accordingly, there are or will be important factors that could cause the Distributor's actual results to differ materially from those indicated in these statements. These factors include but are not limited to risks of any enity, company or organization, which should be read in conjunction with the other cautionary statements.

Any forward-looking statements in the Whitepaper reflect the Distributor's current views with respect to future events and are subject to these and other risks, uncertainties and assumptions relating to the Distributor's operations, results of operations and growth strategy. These forward-looking statements speak only as of the date of the Whitepaper.

Prospective buyers of the HRZN Tokens should specifically consider the factors identified in the Whitepaper which could cause actual results to differ before making a purchase decision. No statement in the Whitepaper is intended as an audited profit forecast and no statement in the Whitepaper should be interpreted to mean that the earnings of the Distributor for the current or future years would be as may be implied in this Whitepaper.

Results may differ materially from those indicated in these statements. Any forward-looking statements in the Whitepaper reflect the Distributor's current views with respect to future events and are subject to these and other risks, uncertainties and assumptions relating to the Distributor's operations, results of operations and growth strategy. These forward-looking statements speak only as of the date of the Whitepaper.

Prospective buyers of the HRZN Tokens should specifically consider the factors identified in the Whitepaper before making a purchase decision, while referring to their local laws and seeking advice, either financially and/or legally. Furthermore no statement issued by Horizon Communications is intended to be financial or legal advice.

Citizens, residents (tax or otherwise), or green card holders, of the United States of America and other counties where ICO Token structures are under legal review or maybe considered "securities" should seek professional advice before purchasing of the HRZN Token and if any doubt exists it is Horizon Communications recommendation that this Utility Token not be purchased.

This Whitepaper, or any part thereof, as well as any copies, must not be taken or transmitted to any country where distribution or dissemination of this Whitepaper is prohibited or restricted.

The Company has self-imposed a minimum aggregate contribution target to be reached at the conclusion of the Pre-Sale. If on the day immediately following the conclusion of the Pre-Sale., the Smart Contract System has not received an amount in ETH equal to or higher than the Minimum Target, the Company shall, within a reasonable period of time following the conclusion of the Pre-Sale, exercise reasonable endeavors to procure that contributions are returned to all buyers, and the buyers accept that due to mining fees, expenses to the company and adverse fluctuations in ETH, you are unlikely to receive an amount equivalent to your contribution by way of a refund and that such refunded amount may be significantly lower than the amount so contributed by you.

Furthermore Horizon Communications reserves the right, at any time, for any reason, to return funds to purchasers minus any associated costs including (but not limited to) network fees, transactions fees, AML / KYC fees as well as any standard "cost of doing business" fees.

