

# Arch Trade

white paper

# INTRODUCTION

Arch Trade is the next evolution in automated trading that will create passive income for investors. Using custom, state-of-the-art technical analysis indicators, Arch Trade will capture trading opportunities in both long and short positions that other automation platforms do not monetize in real time.

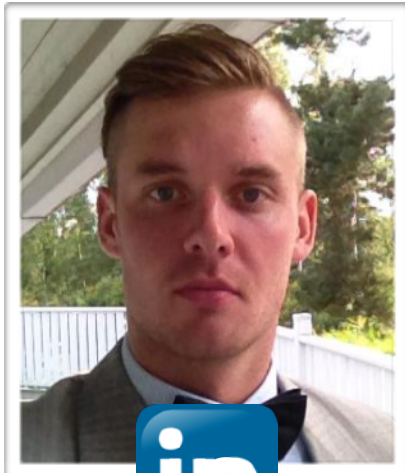
The primary trading pair that Arch Trade will monetize is XBT/USD. Unlike other trading platforms, Arch Trade investors will be able to deposit BTC directly to the platform. Their status as an Arch Trade investor will grant them additional profit opportunities. Investors will be able to choose their risk exposure, aggressiveness, and short-mid-long term trading parameters. New trading pairs will be added in the near future to diversify profit potential.

Right now, the cryptocurrency space is changing very fast paced. Trends come and go quickly. Temporary excitements flair up and disappear quick. The one part of this market that remains truly profitable is trading, just like stocks in common markets. Arch Trade's extremely intelligent trading algorithm gives investors a great opportunity to earn and grow their holdings.

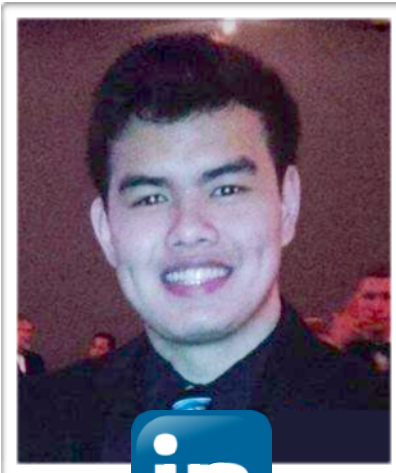
Why launch a cryptocurrency if the bot works and is making money?

The only thing more valuable than our money is our time. With an input of capital, it will jumpstart the trading bot development and project marketing. Investors become shareholders. Investors will benefit from weekly exchange buy backs and a coin that is designed to be low ROI with growing value. Marketing is main non bot focus of team and will attract many new Arch Trade and Bitcoin investors to the project, resulting in faster project exposure and more value growth of investment.

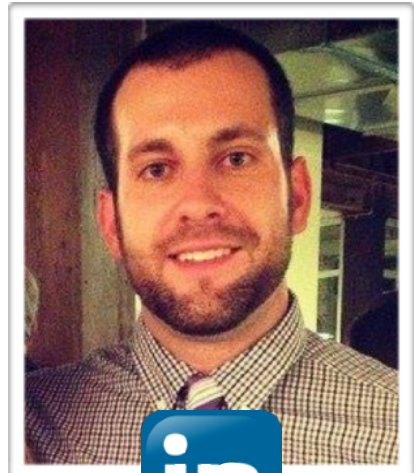
# CORE TEAM



**Lukas Müller**  
Austria



**Josh Chan**  
Canada



**David Greenley**  
Canada

# ARCH TRADE COIN

NAME - Arch Trade  
 TICKER - ARTR  
 ALGORITHM - Quark  
 BLOCK TIME - 60 seconds  
 TOTAL SUPPLY - 35.000.000 ARTR  
 PREMINE - 200.000 ARTR - 0.57%  
 COLLATERAL - 5.000 ARTR  
 REWARDS - 70% MN - 30% POS  
 MINIMUM STAKE - 20 ARTR  
 STAKE MATURE - 60 minutes

PREMINE will be presale funds (175.000 ARTR) and small amount for network stability (25000 ARTR). Once presale finish, all team held coins will be publicly burned before exchange listing to prove trust to investors. Team will hold only 1 node and small staking wallet to ensure a smooth running blockchain (an estimate of 6.500 ARTR). These coins will never be sold. Investors will own 99% of initial coin supply.

## Block Reward Sequences & ROI

Block Height	Block Reward	PoS Reward - 30%	MN Reward - 70%	MN ROI
1	200000	-	-	-
2-9000	0	0	0	0%
9001-20000	2.5	0.75	1.75	613%
20001-30000	3	0.9	2.1	652%
30001-40000	3.5	1.05	2.45	676%
40001-50000	4	1.2	2.8	685%
50001-60000	4.5	1.35	3.15	682%
60001-80000	5	1.5	3.5	670%
80001-100000	5.5	1.65	3.85	587%
100001-120000	6	1.8	4.2	524%
120001-140000	5.5	1.65	3.85	399%
140001-160000	5	1.5	3.5	315%
160001-340000	4	1.2	2.8	225%
340001-520000	3	0.9	2.1	95%
520001-10540000	2	0.6	1.4	48%

# ARCH TRADE PLATFORM

The team at Arch Trade is focused on performance. The web based platform will be simple to use. It will give investors all of the important information they need. The platform will be clean and beautiful, making it straight forward for all knowledge levels. Beginners will be able to learn quick and experienced cryptocurrency users will feel confident in no time at all.

The following options will be given to investors to customize their experience.

## Risk Exposure

Investors will be able to choose how much risk they want their portfolio exposed to. To make this simple for all users, Arch Trade has broken down the risk options into three classic animal references:

**Turtle** - a safe low risk option including small leverage usage across all trades.

**Squirrel** - a medium risk option, Changing exposure and leverage on safe trades.

**Hare** - a risky option that has the potential to result in large profits through higher leverage and more risk across all trades. Short term losses possible.

## Indicator Options

Investors will have the opportunity to choose the timeframe they would like the majority of their portfolio traded on. Each timeframe changes the types of trades being executed by the trading algorithm and come with their own individual pros and cons.

**30 minute** - (In Development) This is used for 'scalp' trading and results in many trades on a daily basis. These trades have a higher probability of hitting stop loss but frequent profit opportunities create a compounding effect within the investor's portfolio. Fees from many trades can lessen profits, but compounding may result in more profits long term.

**2 hour** - This middle of the road trading time frame allows investor portfolios to enter a small amount of trades per day. Indicator alerts take more time to solidify, resulting in less stop losses hit and more consistent profitability.

**4 hour** - This longer timeframe is for very strategic trades, only being placed once every couple days. This option is excellent for investors who want to see major profits over a long period of time. The only drawback with this option is that realized profits take many days or weeks to be solidified within the accounts.

## Proof of Minimal Viable Product

Due to Arch Trade's propriety trading algorithms, direct access to the trading bot's code is limited to the team. Proof of Arch Trade's working product can be found in the Arch Trade Discord Community. Trade Signals are shared in real time. Investors can audit these trade signals against their own charts and the trade results that are also shared automatically through API access.

See Backtest Results on Page 5 for trade success rate and trade signal efficiency.

## Direct Bitcoin Platform

The back end algorithms and operations is already built. The trading bot is running and earning profit. The platform for Arch Trade Bitcoin investors is in development. The website user interface is **under construction** and will be ready for launch in the fourth quarter of 2019. This will allow users to manage their portfolio directly with the previously mentioned Options.

ARCH TRADE

**PORTFOLIO STATUS**

TOTAL VALUE: 1.35460934 BTC - (\$11,285.21)

AVAILABLE TO TRADE: 0.97285945 BTC - (\$8,104.44)

PROFITS EARNED: 0.35460934 BTC - (\$2,954.12)

### XBT TRADE TRANSACTIONS

Tx #	Bot Used	Trade	Exchange	Entry	Exit	Profit %	Profit BTC	Status	Action
250	AB2	Short	Bitmex	\$8,672.59	\$8,353.28	3.82%	0.03822570	Active	EXIT POSITION
249	AB1	Short	Bitmex	\$8,523.89	\$8,353.28	2.04%	0.02042431	Active	EXIT POSITION
248	AB2	Short	Kraken	\$6,812.91	\$6,518.33	3.46%	0.03458190	Completed	
247	AB1	Long	Bitmex	\$7,642.29	\$8,091.72	5.55%	0.05554196	Completed	
246	AB3	Short	Kraken	\$7,947.11	\$7,592.46	4.67%	0.04671082	Completed	
245	AB1	Long	Kraken	\$7,891.35	\$7,994.32	1.29%	0.01288040	Completed	
244	AB1	Short	Bitmex	\$8,121.65	\$7,802.96	4.08%	0.04084219	Completed	
243	AB3	Long	Bitmex	\$7,603.69	\$8,071.24	5.79%	0.05792790	Completed	

### ACCOUNT TRANSACTIONS

Tx #	Address	Transaction ID	Type	Amount	Status	Explorer
13	35CMVF78xmQpEaF...	ae8605a42889e03bf318310c13ed2b4...	Deposit	1.00000000 BTC	Processing	BLOCK HASH
12	3MZkYFA5j2pQtAbd...	54d33d67c71125c56c5e8bdfc414263...	Withdrawal	0.32487451 BTC	Completed	BLOCK HASH
11	39xCVV6AfcPsd4np...	5718322731ccfa8c232aed3049a125fdf...	Withdrawal	0.21876756 BTC	Completed	BLOCK HASH
10	35mu9hJZci2qdhPn...	6f9207d34e38b3ccadd09d788529e50...	Deposit	1.46897342 BTC	Completed	BLOCK HASH
9	3NoYx8X3CG7ABoK...	e55aaf795995ded650e09ff6b18b4faf...	Withdrawal	0.50000000 BTC	Completed	BLOCK HASH
8	3ArZKSsgRycB81hG...	4f42455b99a5585f0b8e913fecaadade...	Deposit	0.25500000 BTC	Completed	BLOCK HASH
7	34V3D9W7qN4pGV...	5d83817b7421f8dfbfddc2d9b56e3a...	Deposit	0.38654875 BTC	Completed	BLOCK HASH
6	3B3yFDUhzIG3r4By...	c452646223829af69d9b94efc1b83e0...	Deposit	0.11500000 BTC	Completed	BLOCK HASH

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## Advanced Trader Platform

The second generation of the Arch Trade platform scheduled to be released in 2020 will feature a fully customizable user interface for advanced traders and novice traders alike. A full range of features will be at the fingertips of traders including stop losses, multiple exchanges, margin trading, leverage trading, and advanced technical analysis within the platform.

This interface will allow traders to access multiple exchanges through API access without leaving the platform. The ability to switch between exchanges in seconds allow for traders to take advantage of major market shifts as well as other financial opportunities like cross-exchange arbitrage.

This platform evolution will make multi-exchange trading easy for traders, maximizing profit by minimizing the amount of time used to switch between exchanges.

# BEST MARKET INDICATORS

The most important development of the Arch Trade platform is the new market indicators the team has created. These indicators allow for the trading bot to catch most market opportunities. Using both long and short positions with small leverage, Arch Trade will create strong consistent profit opportunities.

## Backtest Data

We have gone back and compiled the backtesting data for the bot since 1 January 2019. Here is the summary breakdown of those trades and the resulting profit. The Arch Trade team began 1 January 2019 with portfolio balance of 1 BTC. Below is summary of backtest results ending 31 May 2019:

Arch Trade Backtest Results Summary

Total Days	# of Trades	# Trades that Hit SL	% Successful Trades	Avg Portfolio Usage	Avg Profit per Trade	Total Profit	Annual ROI	New Portfolio Balance
150	83	25	69.88%	18.28%	2.11%	7.4004 BTC	1800.52%	8.4004 BTC

For a breakdown of all trades from backtest, you can see the full report [at this link here](#).

**CAUTION** - The backtest results are very optimistic and the team cautions investors that the bot may not always get such great returns. Market activity is a big factor in potential returns. Results show about 5% returns a day. Arch Trade estimates 1.5%-2% returns per day, regardless of market conditions.

Using the very popular TradingView platform, Arch Trade has developed strong indicators that make intelligent trade suggestions and presents the bot with many profit opportunities. See in the following four graphs, **GREEN (BUY)** and **RED (SELL)** diamonds indicate **LONG** and **SHORT** positions the bot entered during testing. If look closely, you can also see other diamond indicators that either hit stop loss or were missed by the bot. Improving always.





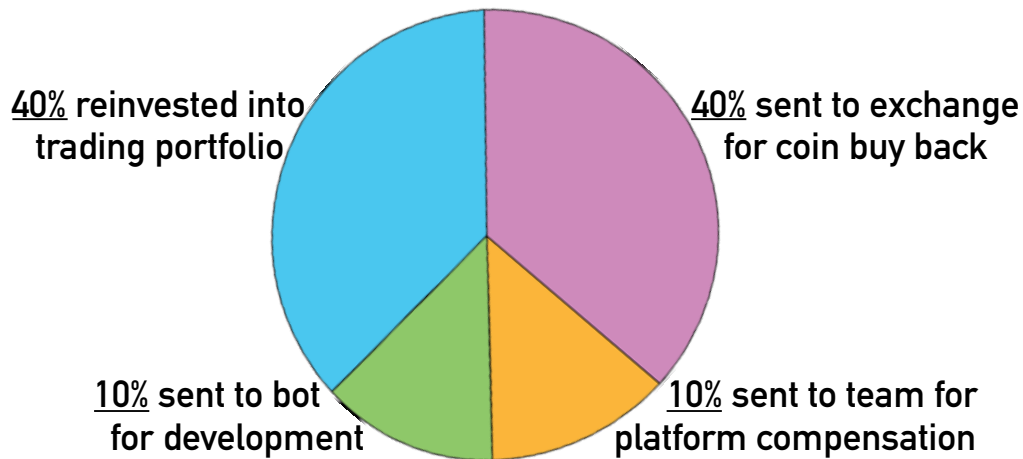
# WHY MASTERNODES?

Arch Trade believes that masternodes symbolize a form of ownership and less investors have opportunities to use proof of work equipment. A node is a digital shareholder in theory. Each node holder will be viewed as a part owner of the Arch Trade platform. Nodes provide a known address and location that will allow the Arch Trade platform to easily reward node holders with revenue shared from profits.

## Revenue Sharing

Arch Trade is launching now to take advantage of the upcoming Bitcoin Halving and the start of the next bull run. We see it in the charts and the technical analysis. The market bottom has occurred and the market will see-saw up and down from here. The trading platform launching from Arch Trade will maximize profits from market volatility, making investors maximum profits.

Revenue from the trading bot will be broken down into these sections:



The Arch Trade project plans to insert 30-40% of presale funds into the trading platform immediately. As reported in the backtesting data, trades occur every 1.5 to 2 days. Unlike other platforms that allow their capital to be locked in long trades, Arch Trade will realize profits quickly and allow those profits to compound into large profits.

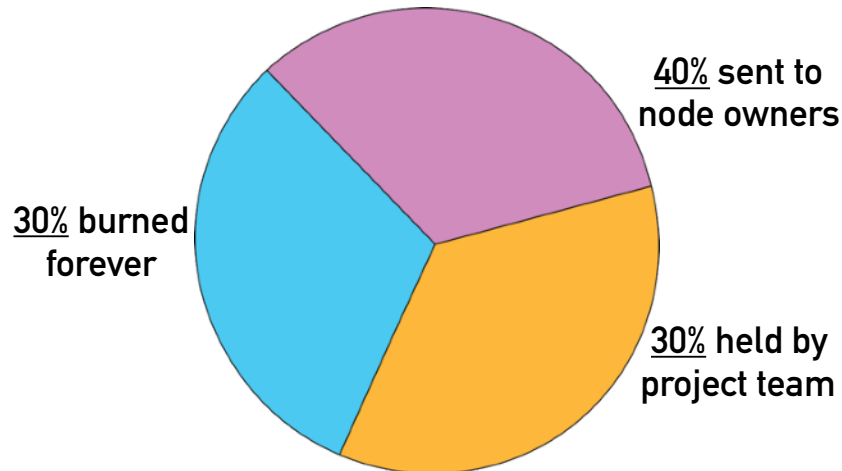
Another outcome of more frequent trades is this allows Arch Trade to buy back from the exchange more frequently. **Arch Trade will buy back from the exchange once a week.** If there are good profits, the team may buy back more frequent than once a week.

**EXAMPLE** - Arch Trade begins trading 8 Bitcoin. Based on the teams estimate of returns, the platform could earn between 8%-14% in one week of trading. 10% would equal 0.8 BTC. That profit will be broke down into the segments listed above. 40% used for buy backs from exchange. In this example, about 0.3 Bitcoin worth of ARTR would be bought.



## **Buy Back Procedure**

For the success of the Arch Trade coin, providing proof of use case is important. This will be shown by doing coin burns and revenue sharing with node owners. Every buy back event will be followed by the coins going to these three places:



Coin burns will result in a negative coin supply emission rate by end of first year. A portion of coins being held by the project allows for different marketing opportunities for the team.

When coins are burns, the team will announce and promote this activity and display the burn address on the block explorer for everyone to find very easy. This will make sure the investors are confident that the team is completing the promises they have made.

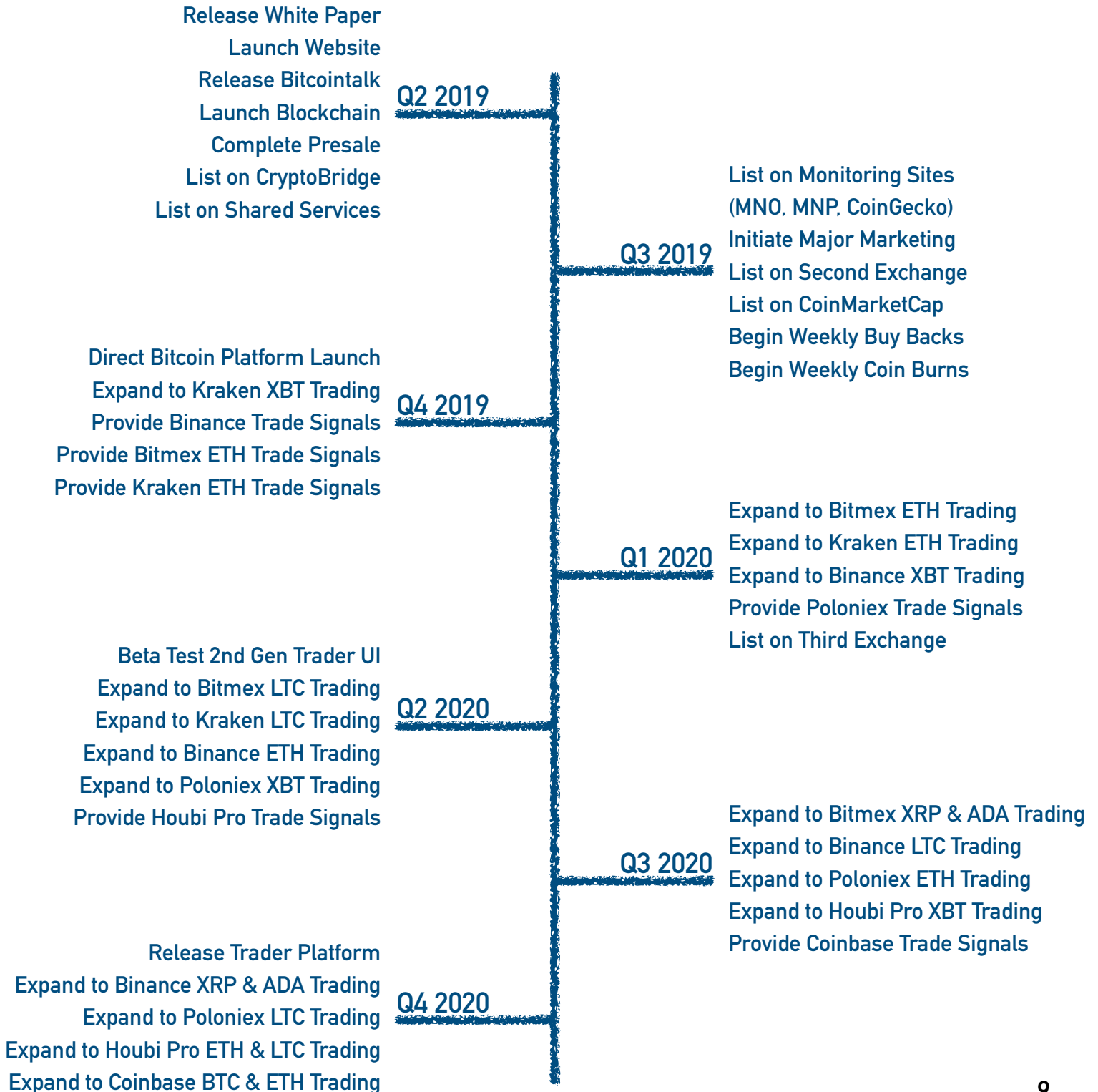
## **Node Owner Bonus**

Best part of the whole buy back plan is **40%** of coins bought back from exchange will be returned to the node holders weekly as bonus. This represents their shares in the project as part owners and will increase the profits big investors experience.

This feature of Arch Trade is the most important development for investors. Not many projects offer such a bonus to their investors. Because Arch Trade's ROI is so low, this will be a very strong moment for node holders who believe in the goals of this project.

# ARCH TRADE ROADMAP

Arch Trade's roadmap is slow and methodical. Each quarter the services provided enter a new exchange and then progress through the exchange's pair offerings. This method will ensure good diversification and security as the platform expands.



# IMPORTANT LINKS

WEBSITE -	<a href="https://www.archtrade.cc/">https://www.archtrade.cc/</a>
TWITTER -	<a href="https://twitter.com/ArchTradeBot">https://twitter.com/ArchTradeBot</a>
DISCORD -	<a href="https://discord.gg/ZSDGn3n">https://discord.gg/ZSDGn3n</a>
BLOCK EXPLORER -	launch 18 June 2019
WHITE PAPER -	launch 18 June 2019
GITHUB -	<a href="https://github.com/ArchTradingBot">https://github.com/ArchTradingBot</a>
BCT ANN -	release 17 June 2019
WALLETS -	release 19 June 2019
MOBILE -	release Q4 2019
CRYPTO-BRIDGE -	listing July 2019
2ND EXCHANGE -	not named yet (STEX/Crex/Beaxy/other)
MNO -	listing July 2019
MNP -	listing July 2019
COINGECKO -	listing July 2019

## TEAM LINKEDIN LINKS

Lukas Müller -	<a href="https://www.linkedin.com/in/lukas-müller-3330b4184/">https://www.linkedin.com/in/lukas-müller-3330b4184/</a>
David Greenley -	<a href="https://www.linkedin.com/in/david-greenley-097767177/">https://www.linkedin.com/in/david-greenley-097767177/</a>
Josh Chan -	<a href="https://www.linkedin.com/in/josh-chan-5480b3184/">https://www.linkedin.com/in/josh-chan-5480b3184/</a>