

DESSERT  
FINANCE



## SafeAffinity (AFFINITY)

BEP-20 Audit

Performed at block **SAMPLE**

PERFORMED BY DESSERT FINANCE  
FOR CONTRACT ADDRESS: 0x0cAE6c43fe2f43757a767Df90cf5054280110F3e

## INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various BSC projects. Dessert Finance in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

Agreeing to a project audit can be seen as a sign of confidence and is generally the first sign of trust for a project, but in no way guarantees that a team will not remove *all* liquidity (“Rug Pull”), sell off tokens, or completely exit scam. There is also no way to prevent private sale holders from selling off their tokens. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

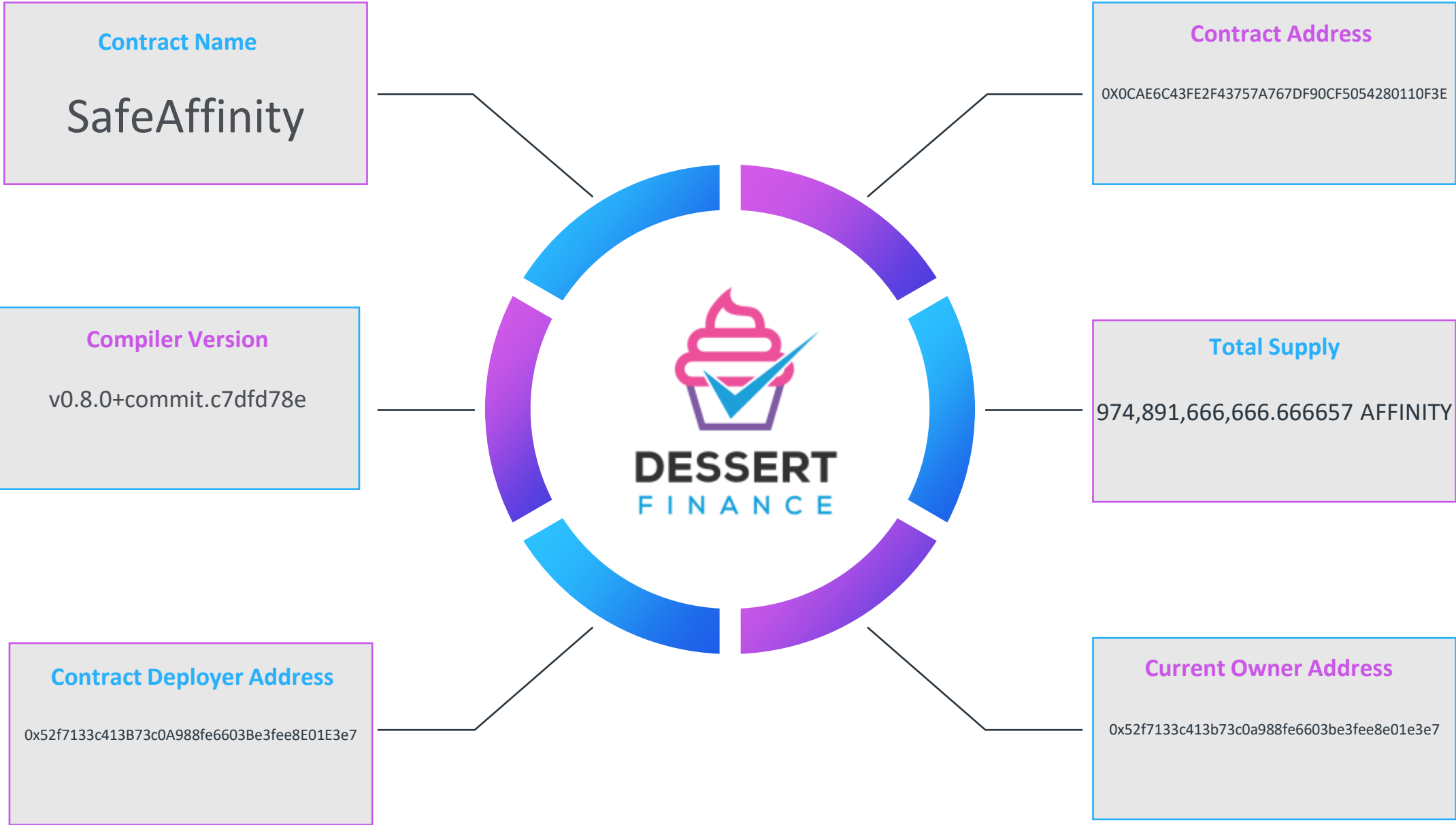
Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice.

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# Contract Code Audit – Token Overview





# BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on SafeAffinity (AFFINITY)

```
pragma solidity 0.8.0;
import './AffinityDistributor.sol';
import './SafeMath.sol';
import './Address.sol';
import './IERC20.sol';
import './Context.sol';
import './Ownable.sol';
import './Burnable.sol';
import './BurnableFactory.sol';
import './BurnableRouter02.sol';

/**
 * Contract: SafeAffinity
 *
 * This Contract Awards SafeVault and SafeEarn to holders
 * weighted by how much SafeAffinity you hold
 *
 * Transfer Fee: 8%
 * Buy Fee: 8%
 * Sell Fee: 20%
 *
 * Fees Go Toward:
 * 43.75% SafeVault Distribution
 * 43.75% SafeEarn Distribution
 * 8.75% Burn
 * 3.75% Marketing
 */
contract SafeAffinity is IERC20, Context, Ownable {
    using SafeMath for uint256;
    using SafeMath for uint8;
    using Address for address;

    // token data
    string constant _name = "SafeAffinity";
    string constant _symbol = "AFFINITY";
    uint8 constant _decimals = 9;
    // 1 Trillion Base Supply
    uint256 _totalSupply = 1 * 10**12 * (10**_decimals);
    uint256 public _maxAmount = _totalSupply.div(200); // 0.5% or 5 Billion
    // balances
    mapping (address => uint256) _balances;
    mapping (address => mapping (address => uint256)) _allowances;
    // exemptions
    mapping (address => bool) _isFeeExempt;
    mapping (address => bool) _isLimitExempt;
    mapping (address => bool) _isDividendExempt;
    // fees
    uint256 public burnFee = 175;
    uint256 public reflectionFee = 1750;
    uint256 public marketingFee = 75;
    // total fees
    uint256 totalFeeSells = 2000;
    uint256 totalFeeBuys = 800;
    uint256 feeDenominator = 10000;
    // Marketing Funds Receiver
    address public marketingFeeReceiver = 0x56c51e1841900873c34e6b4150d4000e91850;
    // minimum bob needed for distribution
    uint256 public minimumToDistribute = 5 * 10**18;
    // PancakeSwap V2 Router
```

## Contract Address

0x0cAE6c43fe2f43757a767Df90cf5054280110F3e

## TokenTracker

SafeAffinity (AFFINITY)

## Contract Creator

0x52f7133c413b73c0a988fe6603be3fee8e01e3e7

## Source Code

Contract Source Code Verified

## Contract Name

SafeAffinity

## Other Settings

default evmVersion, MIT

## Compiler Version

v0.8.0+commit.c7dfd78e

## Optimization Enabled

No with 200 runs

Code is truncated to fit the constraints of this document.

[The code in its entirety can be viewed here.](#)

# BEP-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
Compiler Errors	Complete	Complete	✓ Low / No Risk
Outdated Compiler Version	Complete	Complete	✓ Low / No Risk
Integer Overflow	Complete	Complete	✓ Low / No Risk
Integer Underflow	Complete	Complete	✓ Low / No Risk
Correct Token Standards Implementation	Complete	Complete	✓ Low / No Risk
Timestamp Dependency for Crucial Functions	Complete	Complete	✓ Low / No Risk
Exposed _Transfer Function	Complete	Complete	✓ Low / No Risk
Transaction-Ordering Dependency	Complete	Complete	✓ Low / No Risk
Unchecked Call Return Variable	Complete	Complete	✓ Low / No Risk
Use of Deprecated Functions	Complete	Complete	✓ Low / No Risk
Unprotected SELFDESTRUCT Instruction	Complete	Complete	✓ Low / No Risk
State Variable Default Visibility (x14)	Complete	Complete	✓ Low Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

The contract code is verified on BSCScan.

The vulnerabilities listed above were not found in the token's Smart Contract.

# Contract Code Audit – Contract Ownership

Contract Ownership has not been renounced at the time of Audit



The contract ownership is not currently renounced.

We have placed the contract owner address below for your viewing:

[0x52f7133c413b73c0a988fe6603be3fee8e01e3e7](https://etherscan.io/address/0x52f7133c413b73c0a988fe6603be3fee8e01e3e7)

# Liquidity Ownership – Locked / Unlocked

Locked liquidity information has been found.



This page will contain links to locked liquidity for the project if we are able to locate that information. Locked liquidity information was not found on the project's website.

## **DxSale**

<https://dxsale.app/app/v3/dxlplocksearch?id=0&add=0x0cae6c43fe2f43757a767df90cf5054280110f3e&type=lpdefi&chain=BSC>



# Contract Code Audit – Mint Functions

This Contract Cannot Mint New AFFINITY Tokens.



We do understand that sometimes mint functions are essential to the functionality of the project.

**A mint function was not found in the contract code.**

# Contract Transaction Fees

At the time of Audit the transaction fees (“tax”) listed below are the fees associated with trading. These fees are taken from every buy and sell transaction unless otherwise stated.

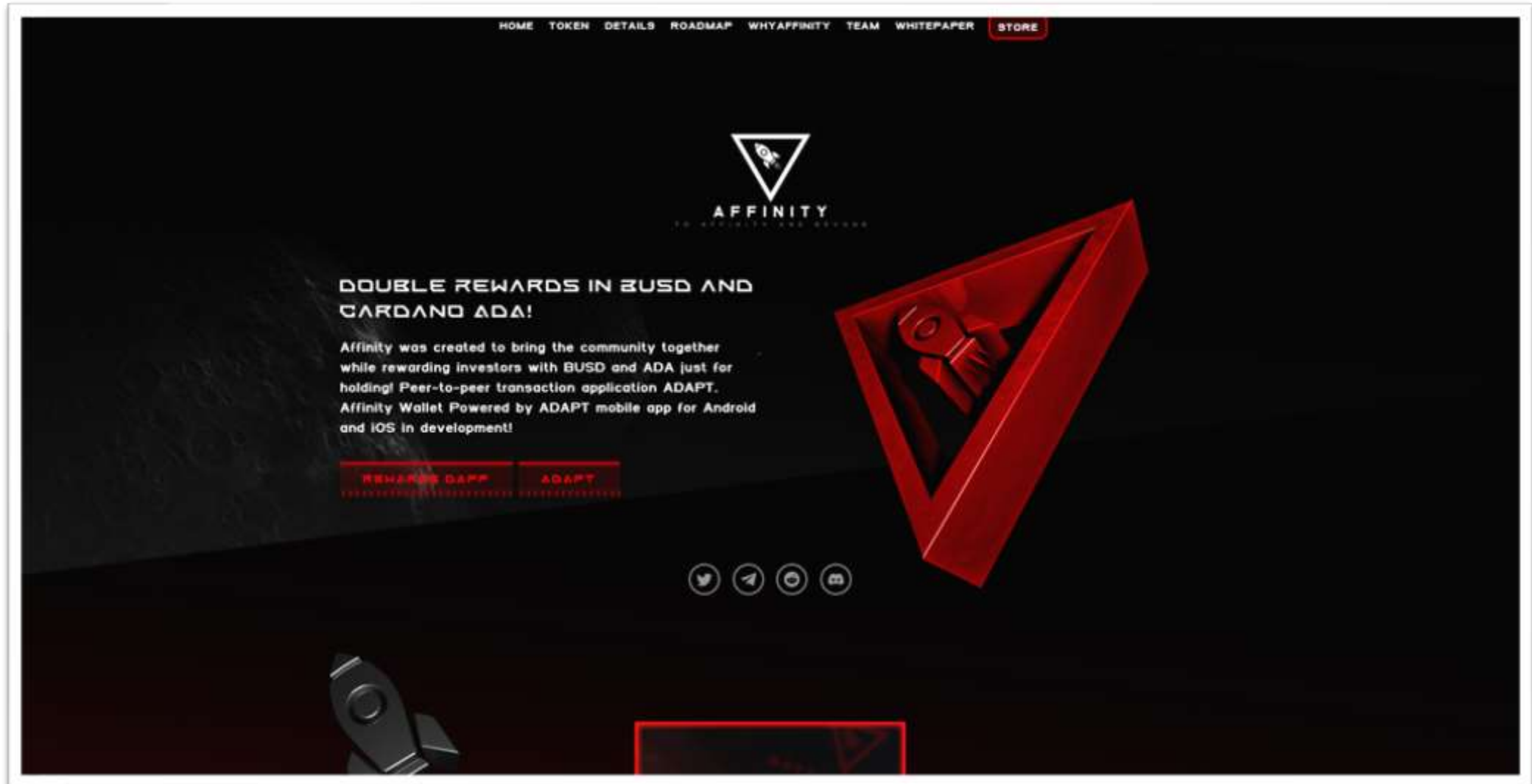


**Buy Tax: 8%**  
**Sell Tax: 20%**

<b>Tax Buy:</b>	<b>Tax Sell:</b>	<b>Overall Distribution:</b>
<b>3.5% BUSD Distribution</b>	<b>8.75% BUSD Distribution</b>	<b>43.75% BUSD Distribution</b>
<b>3.5% ADA Distribution</b>	<b>8.75% ADA Distribution</b>	<b>43.75% ADA Distribution</b>
<b>0.7% Burn/Liquidity</b>	<b>1.75% Burn/Liquidity</b>	<b>8.75% Burn/Liquidity</b>
<b>0.3% Marketing</b>	<b>0.75% Marketing</b>	<b>3.75% Marketing</b>

# Website Part 1 – Overview

[www.affinitybsc.com](http://www.affinitybsc.com)



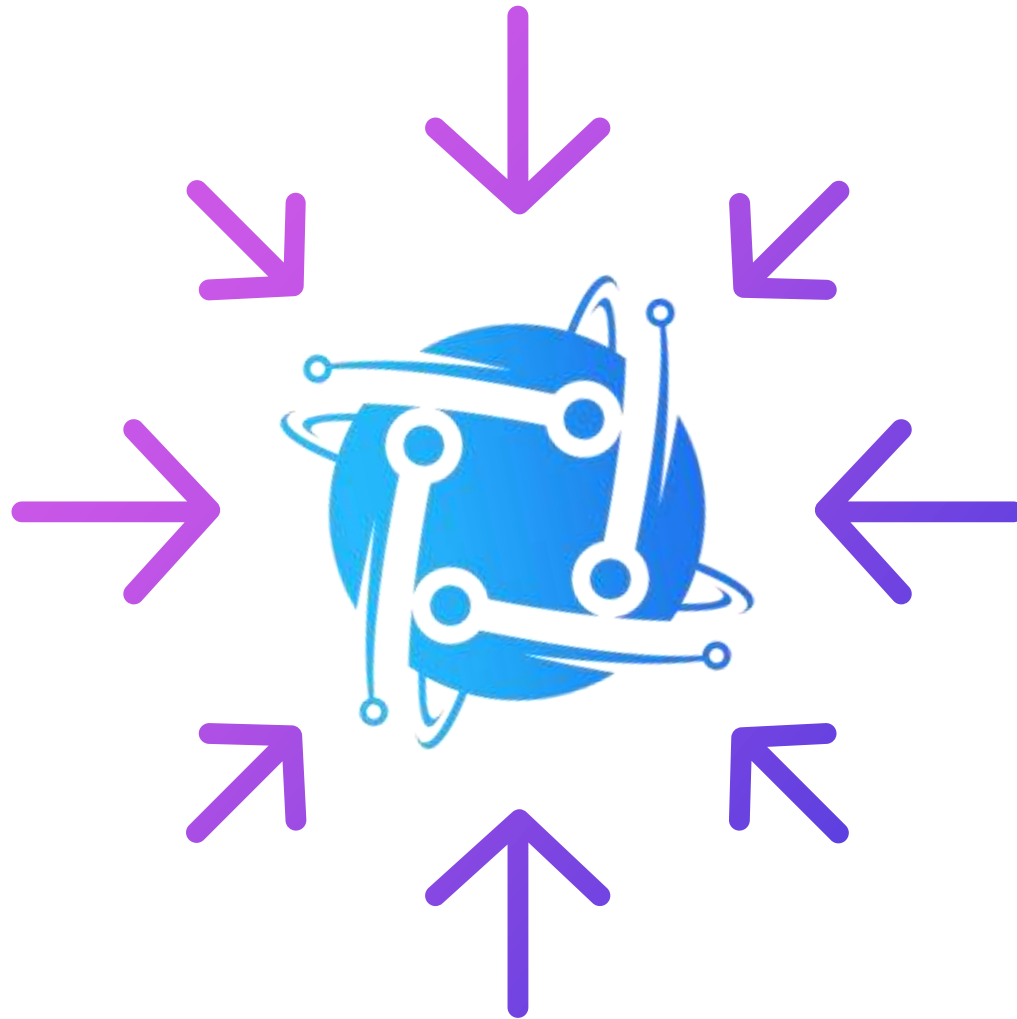
Above images are actual snapshots of the current live website of the project.

Website was registered on 10/23/2021, registration expires 10/23/2022.

**X** This does not meet the 3 year minimum we like to see on new projects.



## Website Part 2 – Checklist



- ✓ Mobile Friendly
- ✓ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

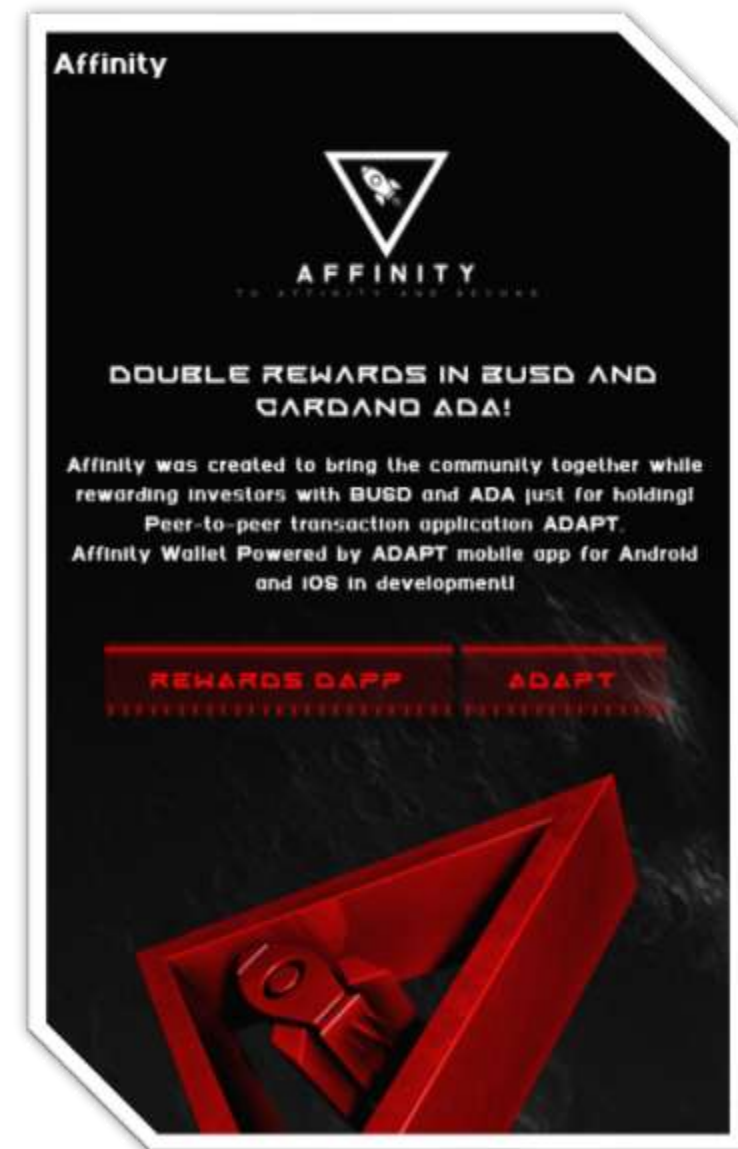
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

No additional issues were found on the website.

# Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the Mobile Friendly check for the website. All elements loaded properly and browser resize was not an issue. The team has put a considerable amount of thought and effort into making sure their website looks great on all screens.

No severe JavaScript errors were found. No issues with loading elements, code, or stylesheets.





# Website Part 4 (GWS) – General Web Security



## SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: \*.affinitybsc.com

Issued by: R3

Valid Until: 01/24/2022



## CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

Contact

N/A



## SPAM / MALWARE / POPUPS

No malware found

No injected spam found

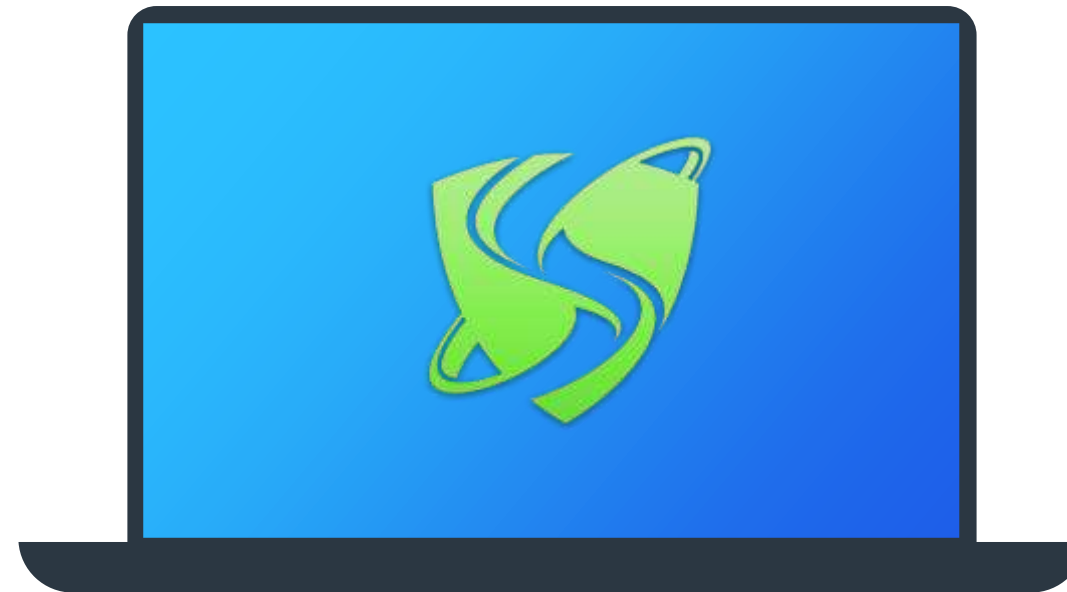
No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET



# Social Media



We were able to locate a variety of Social Media networks for the project.

All links have been conveniently placed below.



[Twitter](#)



[Telegram](#)



[Reddit](#)



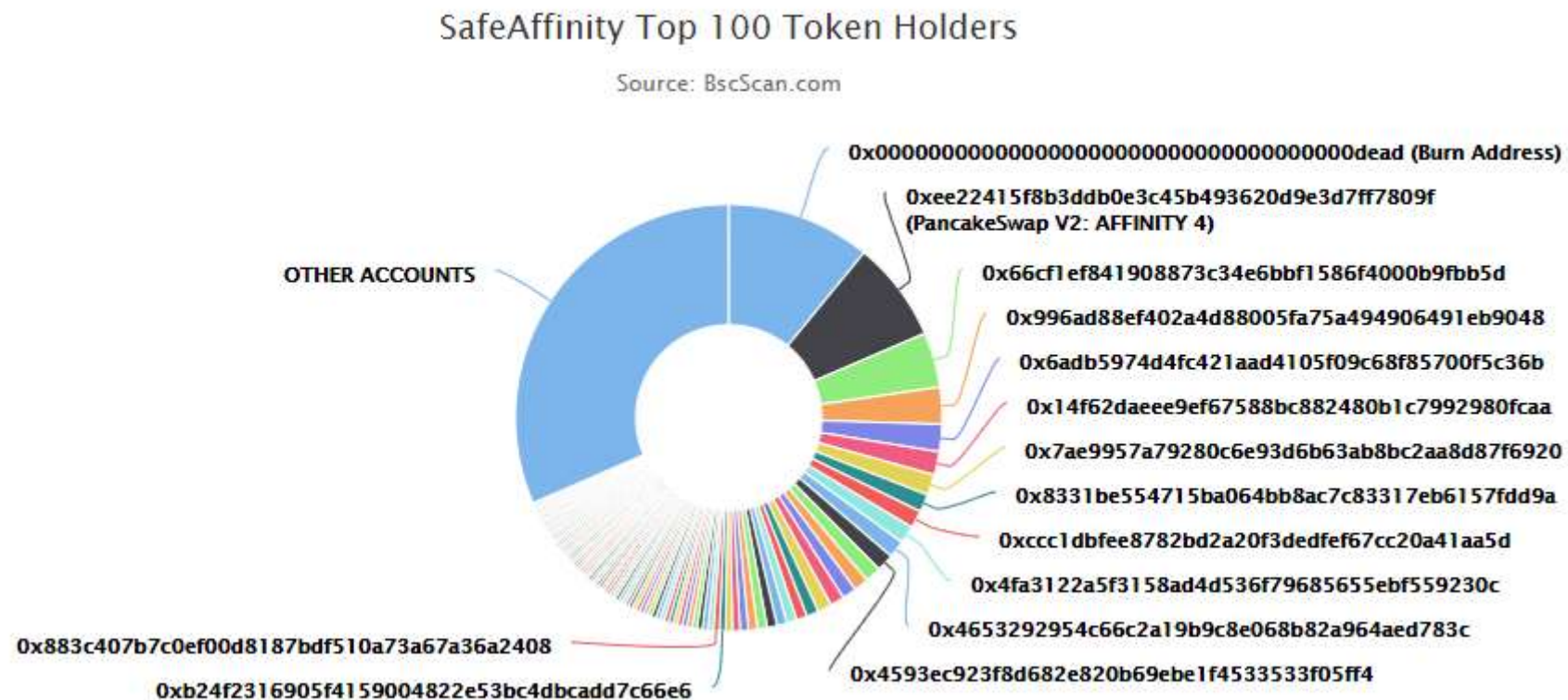
[Discord](#)

✓ **At least 3 social media networks were found.**

# Top Token Holders

The top token holders at the time of the audit are shown below.

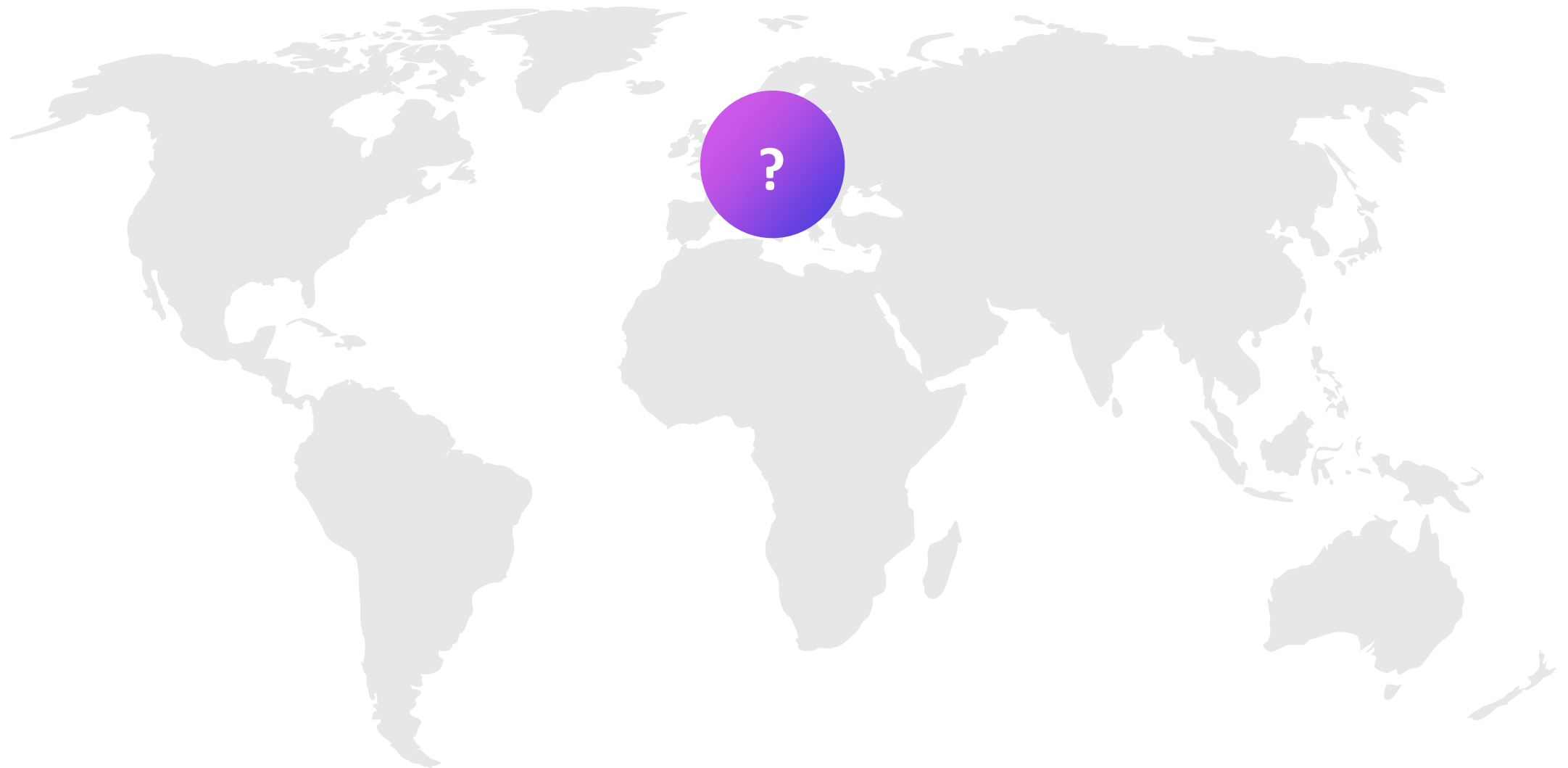
[Click here to view the most up-to-date list of holders](#)



Rank	Address	Quantity (Token)	Percentage
1	<a href="#">Burn Address</a>	106,498,945,658.529957589	10.9242%
2	<a href="#">PancakeSwap V2: AFFINITY 4</a>	74,267,459,009.56432495	7.6180%
3	<a href="#">0x66cf1ef841908873c34e6bbf1586f4000b9fbb5d</a>	40,549,671,491.288577858	4.1594%
4	<a href="#">0x996ad88ef402a4d88005fa75a494906491eb9048</a>	27,272,727,272.727272727	2.7975%
5	<a href="#">0x6adb5974d4fc421aad4105f09c68f85700f5c36b</a>	20,192,252,615.105354668	2.0712%

# Location Audit

We were unable to identify a primary location for the project at this time or a location has not been declared.



# Team Overview



**CHRIS (CRYPTORMENT)**

Lead Dev/Founder

Chris spent 22 years in the Air Force and a retired veteran. Spent 10 years as an F-15 avionics technician before switching to information systems for intel. After 7 years in defense contracting as both a systems engineering and networking engineer. Chris is now a Vice President of networking for a multibillion dollar company. Education includes a bachelors in IT security and a masters in business (MBA). Founder of a nonprofit organization and CEO of a small software company. Chris resides in Massachusetts US.



**PAUL (THEFAKESTSLIMSHADY)**

Dev/Founder

Paul is an 8-year Navy Veteran with his Bachelor's of Science in Computer Networks and Cybersecurity. He's been working with IT and IT Security in the private sector for a few years. For his hobbies, Paul enjoys PC gaming with a focus on survival games, although he really enjoys all kinds. In his spare time not spent working (day job and Affinity) or gaming, Paul enjoys a quiet life with his wife and son in the New England area.



**"LITTLE" CHRIS (MEMELORD)**

Dev/Founder

Chris F. also known as MemeLord or young Chris. Is one of the core team members of Affinity. Prior to the project, Chris served in the United States Marine Corps. in the Information Technology field, where he additionally worked within cyber security. After serving 4 years in the military, he continues to further grow his skillset in the cyber security field. Chris F is 22 years of age, resides in the New England region of the United States and is currently pursuing a bachelor's degree in Cyber Security and Information Assurance.



**ZACH (CPTPOUNDTOWN)**

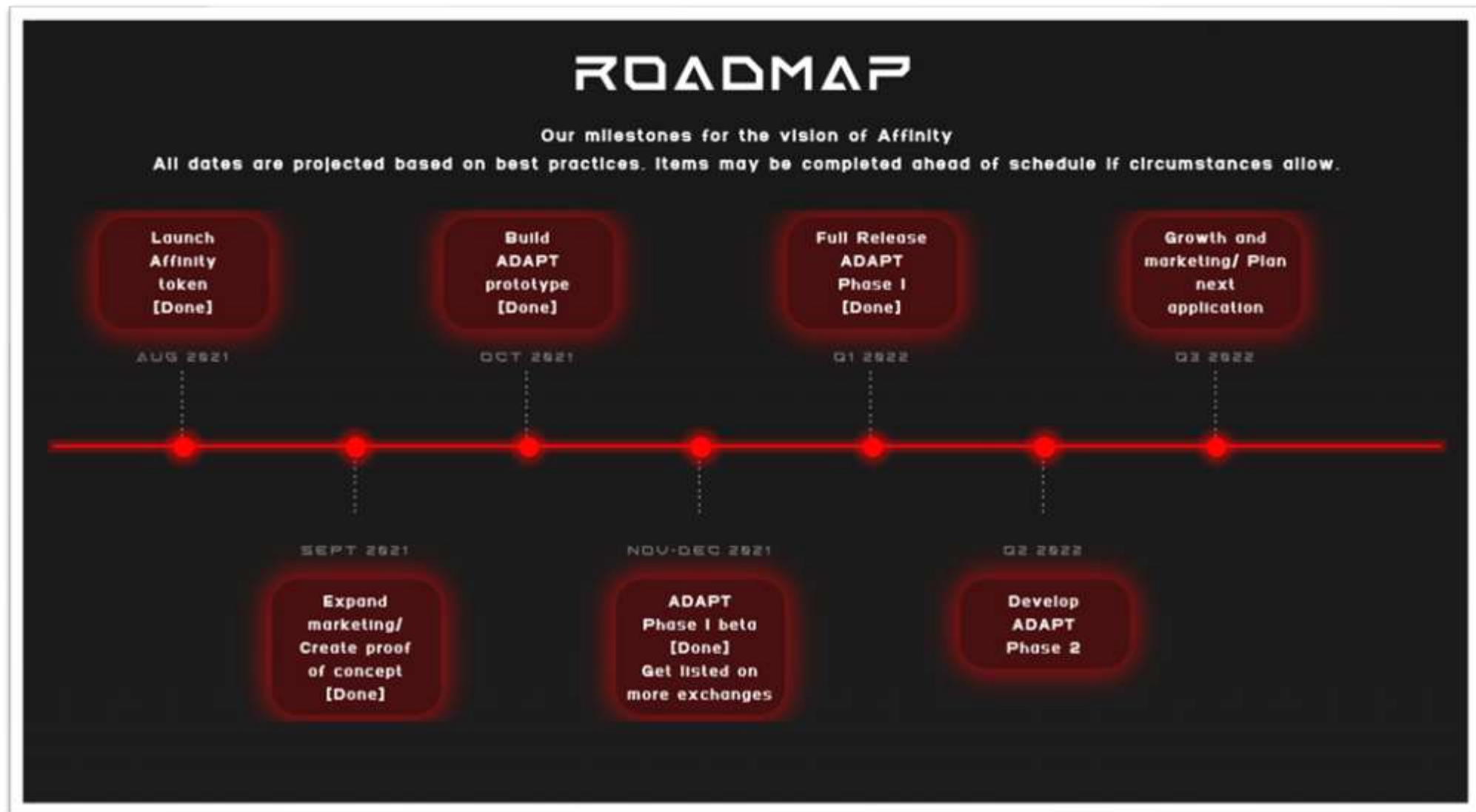
Marketing

After being born and raised in the North East I entered the military at the age of 17 straight out of high school. I did two years as an operating room specialist serving my time in Texas and then decided I would get out and work in the sales and marketing world back home. I did various sales positions and perfected my craft until I found this glorious dev team. I believe in Affinity because we resemble much more than a BGC project.



# Roadmap

*A roadmap was found on the official website, we have conveniently placed it on this page for your viewing.*



# Disclaimer



The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding BSC projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessert Finance only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessert Finance lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessert Finance or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessert Finance assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessert Finance still has the possibility that the entire risk cannot be completely detected. Dessert Finance disclaims any liability for the resulting losses.

Dessert Finance provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to Dessert Finance.

Dessert Finance highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.



# Thank You

DESSERT FINANCE PROJECT AUDIT HAS BEEN COMPLETED FOR SAFEAFFINITY (AFFINITY) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **DRAFT**

[www.dessertswap.finance](http://www.dessertswap.finance)  
<https://t.me/dessertswap>