

ImmuneBytes Audited USTX Smart Contract

Immunebytes is pleased to announce the successful completion of the USTX smart contract security audit.



New Delhi, Delhi Jun 2, 2022 ([Issuewire.com](https://www.issuewire.com)) - We understand the importance of your smart contract security. To strengthen your smart projects, and detect faults, vulnerabilities, and inefficiencies associated, ImmuneBytes perform several levels of verification and testing, both automated and manual utilizing dual static and dynamic techniques.

With the USTX Smart contract security audit, our auditing team performed thorough testing, commencing with formal verification for testing the functionality of the smart contract for its intended behavior. This was followed by, manually analyzing the code design patterns along with deploying code on testnet using multiple clients for live-test run cases. Our auditors review the smart contracts architecture to ensure it is structured and make sure safe use of third-party smart contracts and libraries.

At ImmuneBytes we conduct a meticulous [smart contract security](#) audit which ensures the following imperative points:

- Risk identification and mitigation.
- Efficient use of gas.
- Use of best practices and principles.
- Improved overall quality and structure of the code.
- Token distribution and calculations as mentioned in the whitepaper.

We conscientiously analyzed the Smart Contract line-by-line to detect any potential issues, including Signature Replay Attacks, Variable Shadowing, Unchecked External Calls, External Contract Referencing, Race conditions, Transaction-ordering dependence, timestamp dependence, and DoS attacks among others.

Later, in the Unit Testing phase, we ran the tests written by the developer to verify if each function worked as intended. While, In our Automated Testing, we tested the Smart Contract with in-house developed tools to identify vulnerabilities and security flaws.

After the first round of the audit, ImmuneBytes auditors delivered an initial audit report to the USTX development team. The vulnerabilities detected were classified into three levels: high, medium, and low. Our smart contract auditors also provided suggestions for resolving any issues or inefficiencies persisting in the smart contract. They worked in collaboration with the USTX team to resolve any remaining flaws that had been discovered. Conclusively, our team compiles the final audit report, authenticating the integrity of the project while ensuring its safety for widespread usage.

Read more details about the

audit: <https://medium.com/@ImmuneBytes/immunebytes-completes-ustx-smart-contract-audit-2022-read-details-3f0ab96762dc>

About USTX

USTX project intends to deploy a utility token based on smart contracts technology. The token aims to provide a stabilizing effect during the bear market conditions, a typical feature of a stablecoin with the growth potential of a digital asset like BTC.

USTX blockchain project will be created by deploying a bespoke Automated Market Maker DEX that can dynamically manage price fluctuations. Specifically, allowing for price increase in the case of bullish market conditions while damping the price in case of bear market conditions.

The project reserve will be certified by the underlying blockchain protocol, removing the need for complex proof-of-reserves methods. A target reserve level is always enforced by the smart contract to

ensure the system's long-term stability. The reserve liquidity will forever be locked in the contract, meaning that no one will ever be able to withdraw it.

About ImmuneBytes

We at ImmuneBytes offer enterprises and startups comprehensive smart contract auditing solutions for their applications to have a secure commencement. Our journey begins with an aim to foster security in the upcoming blockchain world, improving the performance of large-scale systems.

However, Blockchain fosters a secure transactional environment, and applications built on this technology come with their own set of vulnerabilities. As there is no scope for alterations in blockchain transactions, smart contracts need to be thoroughly evaluated to prevent any further loopholes from turning your project into an extravagant exploit.

ImmuneBytes administers stern smart contract audits, employing both static and dynamic analysis, alongside examining a contract's code and gas optimization, leaving no escape route for bugs.

Media Contact

Company Name: ImmuneBytes

Contact Person: Sheetal Sinha

Email: teams@immunebytes.com

Country: India

Website: <https://immunebytes.com/>

Address

Spring House

B1/639 A, 4th Floor

Janakpuri, New Delhi

110058, India

Media Contact

David Henry

mohit@immunebytes.com

+91 7303699708

Spring House B1/639 A, 4th Floor Janakpuri, New Delhi 110058, India

Source : ImmuneBytes

[See on IssueWire](#)