Audit offer

"Expoin"

Josef Gattermayer, Ph.D Tomáš Bayer



We are best at



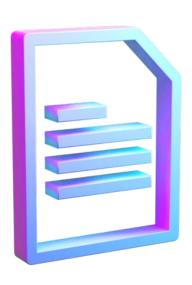
Smart Contract auditing

Our team of engineers will perform a security audit including tool analysis, manual code review, automated tests and bug bounty contest. We offer both one time audits and continuous auditing as a service.



(blockchain) development

Whether it's a web3 or a native app, we are here to deliver a complete ecosystem around blockchain. Based on our 9 years of experience of app development we handle everything from UX, design, frontends, backends and DevOps.



Hiring Developers

We run course Summer School of Solidity and teach blockchain subject at the Czech Technical University in Prague.

Our developer community contains more than 90 experts and we are able to hire them for your project.



Auditing process

Together with the team

In order to **MEET THE EXPECTATIONS** of our customers we keep them involved in the process from **BEGINNING** to **END**.

Auditing process

Onboarding

- We make sure we understand single actors, the trust model and the system overview.
- Together with the client's team we identify priorities to review.

2

Auditing

- Manual code review, line by line, check for common vulnerabilities
- Gas efficiency review
- Local deploy (if possible) and trying specific hacks/attacks
- Non-Exhaustive tests (Brownie)
- Fuzzy tests (Echidna)

3

Delivery

- Audit handoff
- Presentation of results
- Recommendations



Audit proposal

Delivery in detail

Manual Review

The manual review is executed by a lead auditor and peer-reviewed by a second senior auditor.

Tool-based analysis

We run vulnerability scans against SWC Registry and perform a static code analysis. Outputs of both ale manually filtered (due to high level of false positives).

Non-exhaustive tests

We test the code coverage and implement not-covered edge cases (if possible). Test coverage before the audit should be >90%.



Prerequisites & Cooperation

Audit scope

• https://github.com/ExpoinDEX/smartcontracts

Commit

To be specified

Prerequisites for the successful delivery of the audit

Kick-off

A Slack Channel is settled between our auditing team and technical team from the side of the client.

Hand-off

Outputs of the audit are delivered to the client with room for questions and recommendations.



Prerequisites & Cooperation

Roles in the project

- Ackee (roles)
 CEO Josef Gattermayer, Ph.D.
 Auditor Jan Kalivoda
- Client (recommended roles)Developer / Architect

SPOC (audit owner)

Communication channel

Slack Channel
 between Ackee Blockchain and the Client



Audit proposal

| Item | Scope | Timing | Cost [\$] |
|--------------------------|--------------|---------------------------|---------------|
| Trader Joe audit and KYC | 15 MD | 30.Dec.2023 - 14.Jan.2024 | 5 225 |
| Total costs | | | \$ 5 225 |
| | | | (without VAT) |

The time slot will be booked after a 30% upfront payment

Re-audit

If a re-audit is required,

- it will be invoiced separately and is not included in the price listed above.
- In case that only minor check is needed in a maximum time scope of 4 working hours, there will be no additional charge. Time scope has to be confirmed by Ackee Blockchain a.s..

Selected clients



Community & Grants



Contacts

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Thank you

Looking forward to our cooperation

ackee blockchain

