



# **MONTHLY REPORT NO 33**

**FEBRUARY 2025**

**NTV**

**Exploring Privacy, Self-Sovereignty  
and Trustless Innovation**

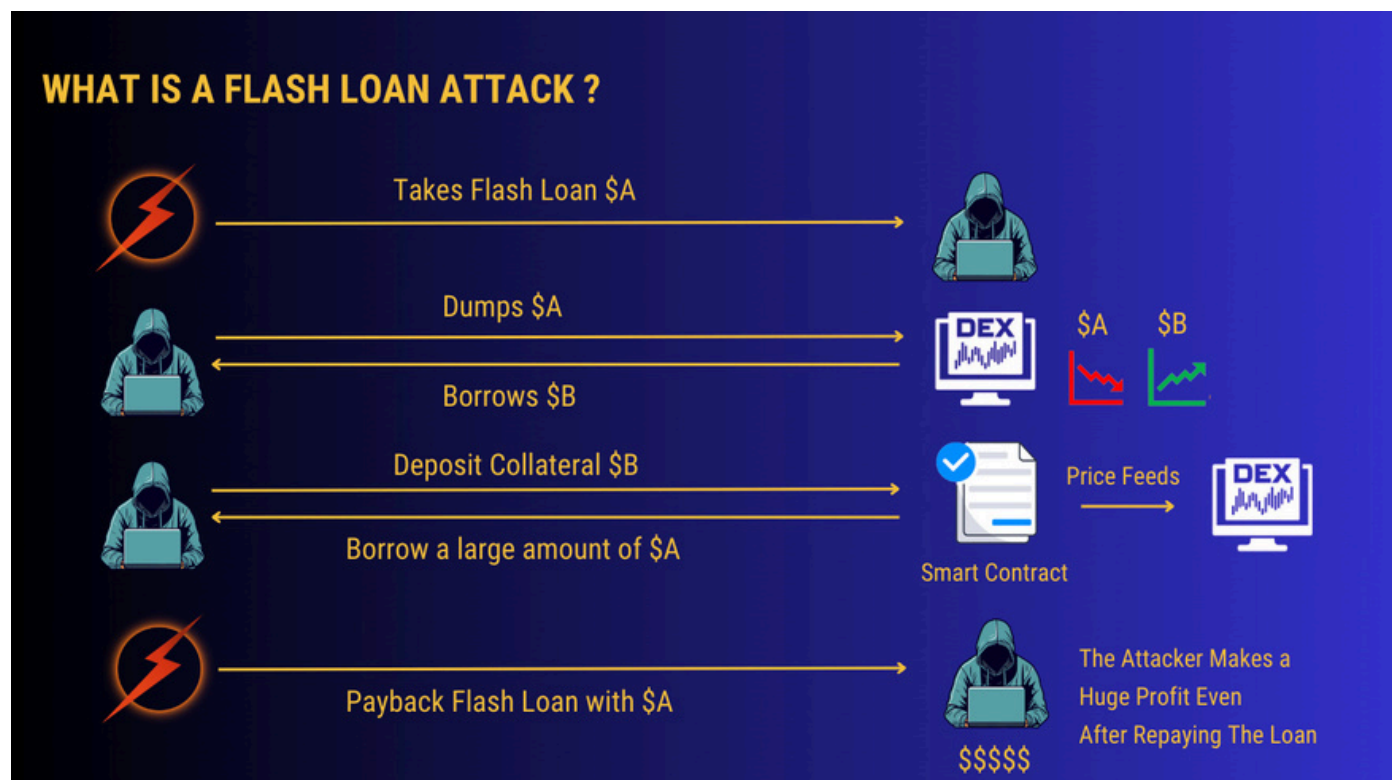


Here is a summary of work done by No Trust Verify since our last report

## 11 FEBRUARY

We've published a new article on our blog exploring one of the most debated mechanisms in DeFi: flash loans. While they enable advanced trading strategies such as arbitrage and liquidation, they also open the door to exploits and market manipulation. In this article, we break down what flash loans are, how they work, notable incidents involving them, and how Alephium's unique architecture naturally prevents their execution.

You can check it out here: <https://blog.notrustverify.ch/flash-loans-and-alephium>



## 13 FEBRUARY

Launching a private test group and preparing for the mainnet release of our new dApp, Presence Protocol.

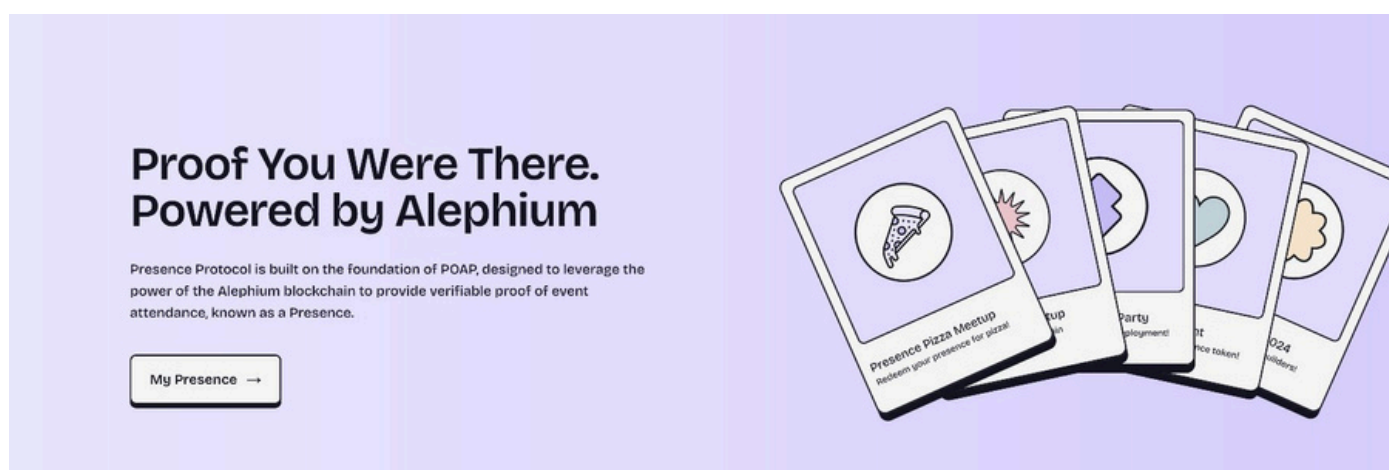
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## 15 TO 25 FEBRUARY

We have continued the development of Presence Protocol, a collaboration with [@huxian333](#) and [@pushvalue](#).

Built on the foundation of [@poapxyz](#), it leverages the power of the Alephium blockchain to provide verifiable proof of event attendance, known as a Presence. With Presence Protocol, event organizers can create unique on-chain events, allowing participants to mint a Presence—a verifiable digital proof of their participation. This ensures secure, immutable attendance records while unlocking new opportunities for community engagement and event-based rewards.

Stay tuned for more updates in the coming weeks!



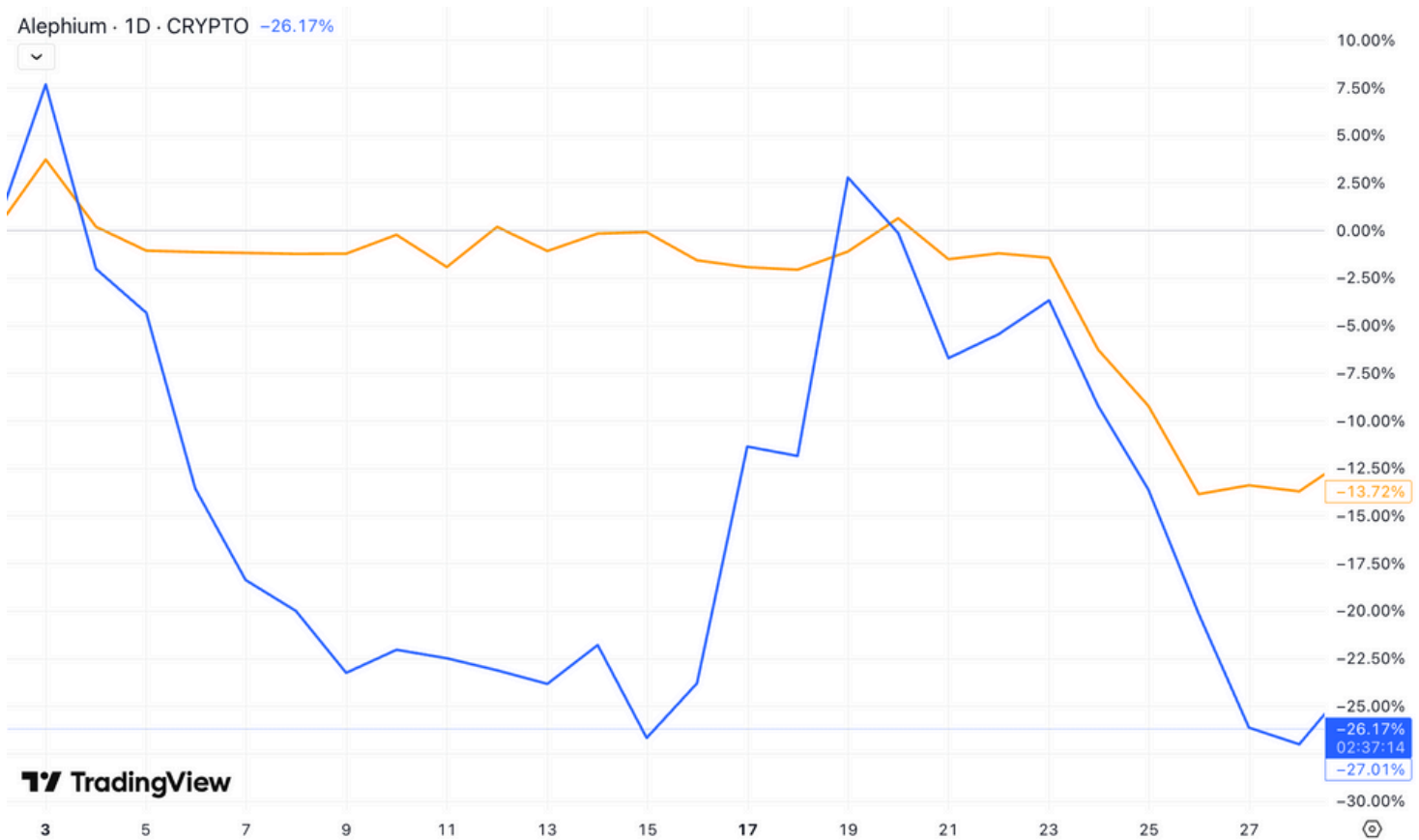
## 26 FEBRUARY

New identity, same commitment.

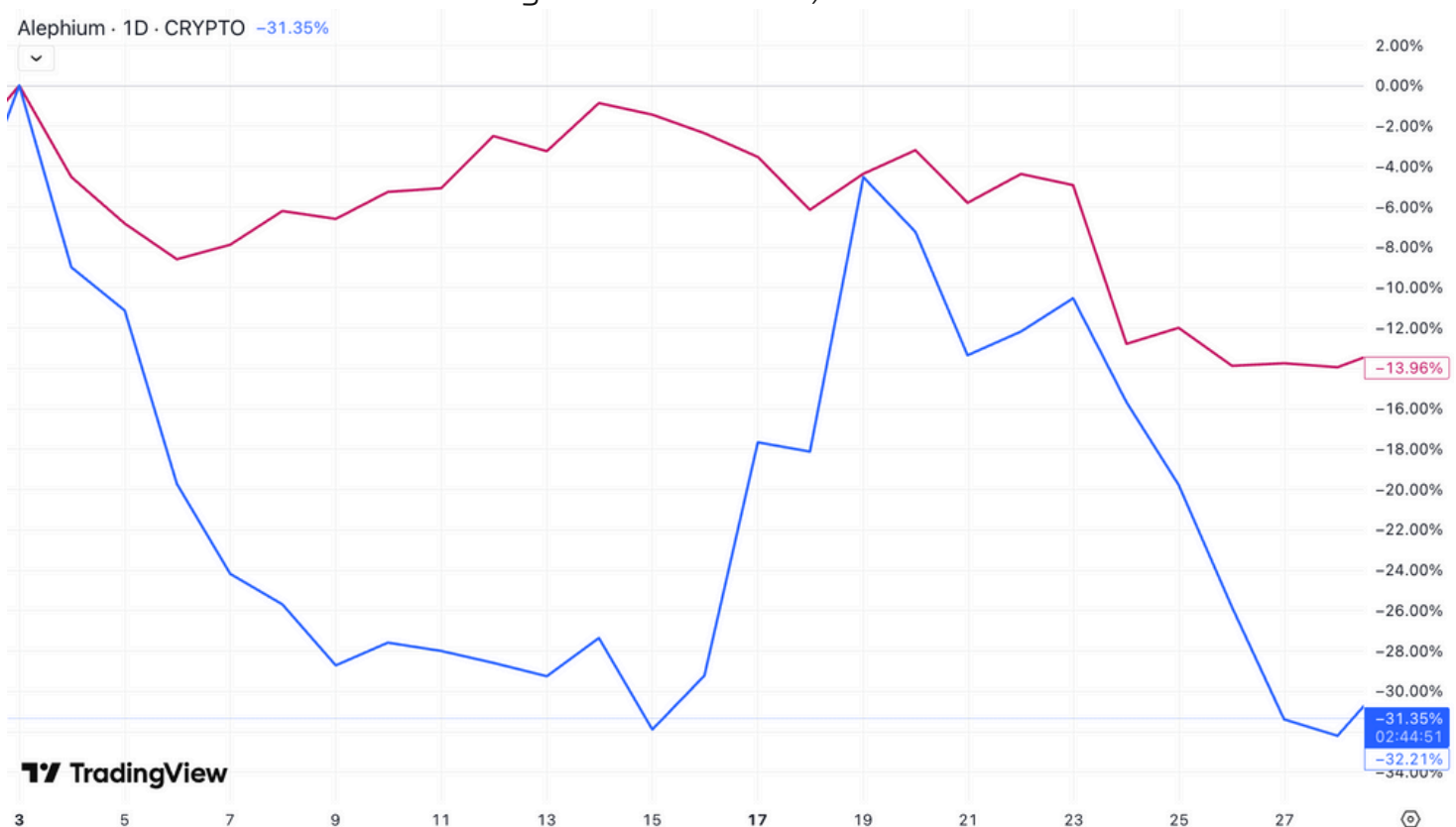
We have reimagined No Trust Verify with a brutalist aesthetic—a bold, uncompromising design that embodies our dedication to Privacy, Self-Sovereignty, and Trustless Innovation

## ALEPHIUM METRICS

On the following page, you'll find some charts relating to Alephium. To begin with, here is an evolution of the price of \$ALPH with a comparison to \$BTC, over the month of February.

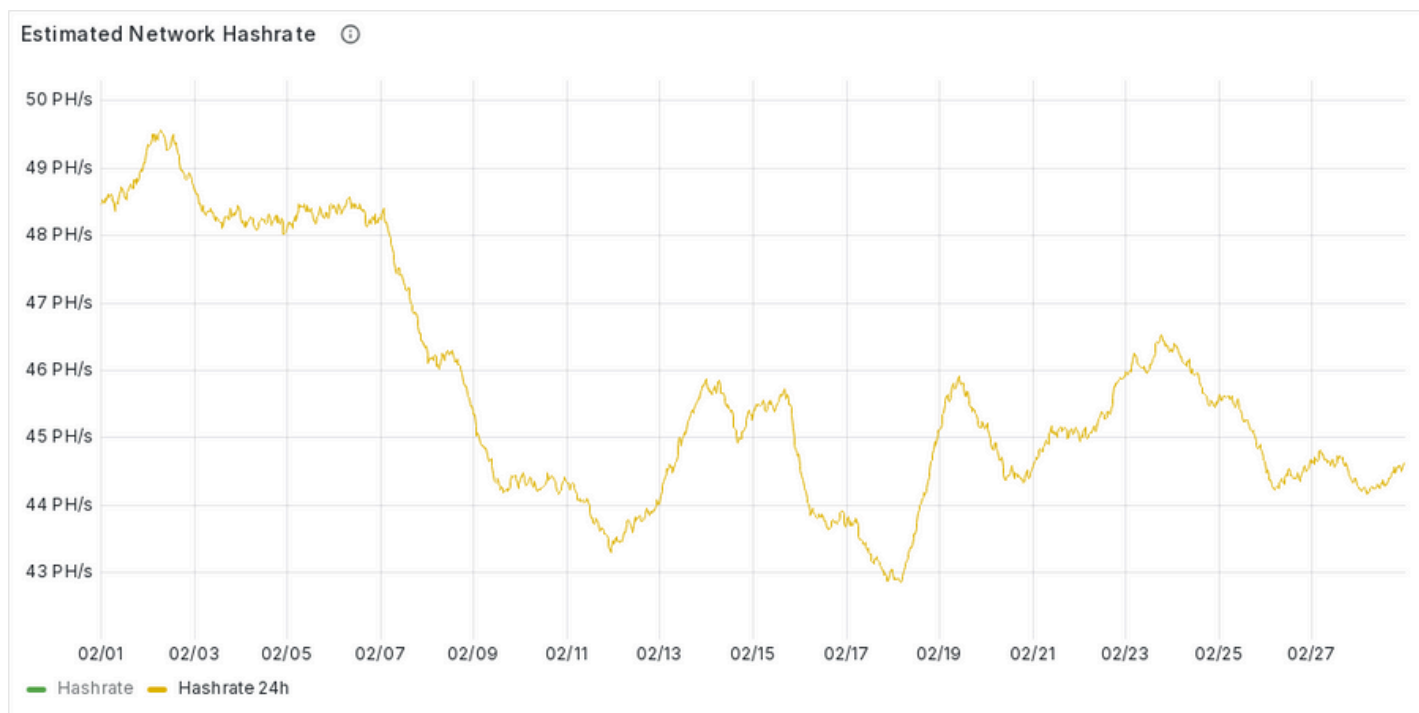


Another comparison between \$ALPH vs TOTAL3 (all altcoins excluding \$BTC and \$ETH)

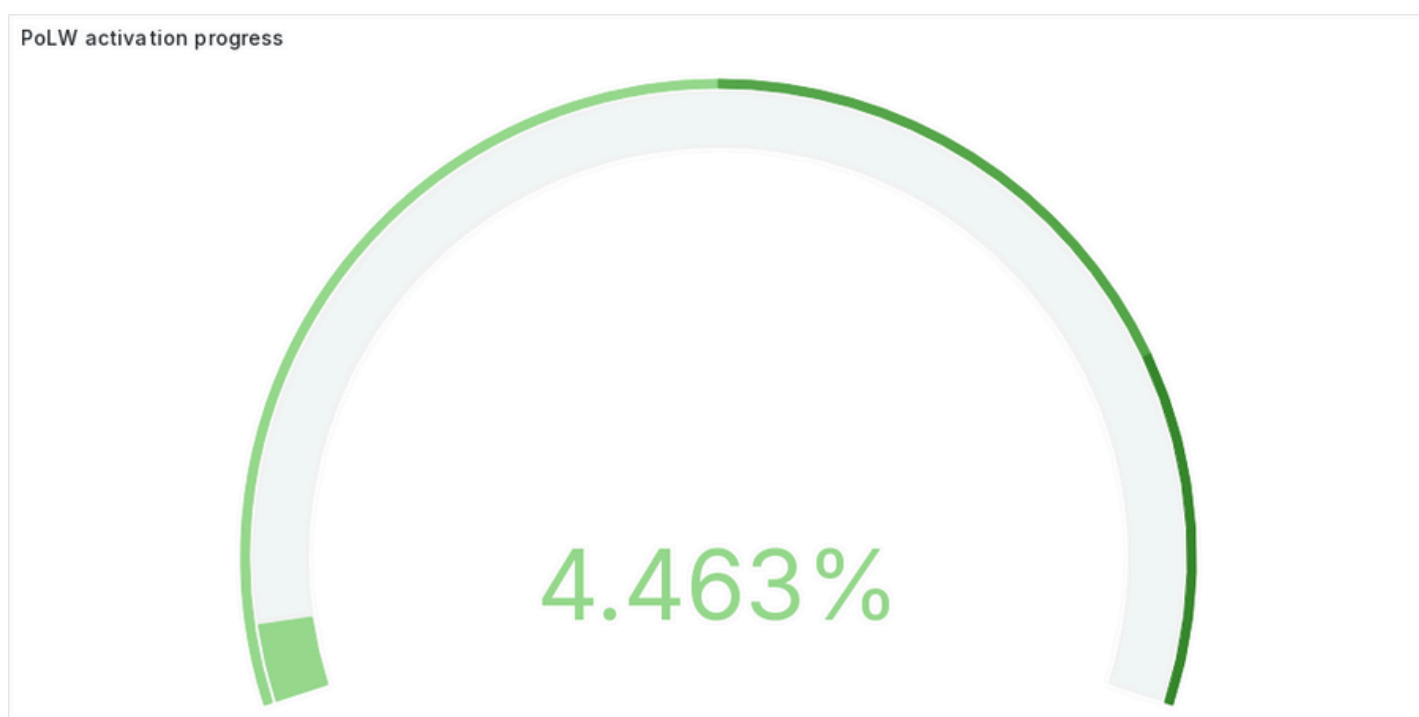


## ALEPHIUM METRICS

This section illustrates the evolution of the hashrate. For the first time in months, the hashrate **has dropped by nearly 7.9%**.



In terms of PoLW activation progression, approximately **238 ALPH** were burned in February.





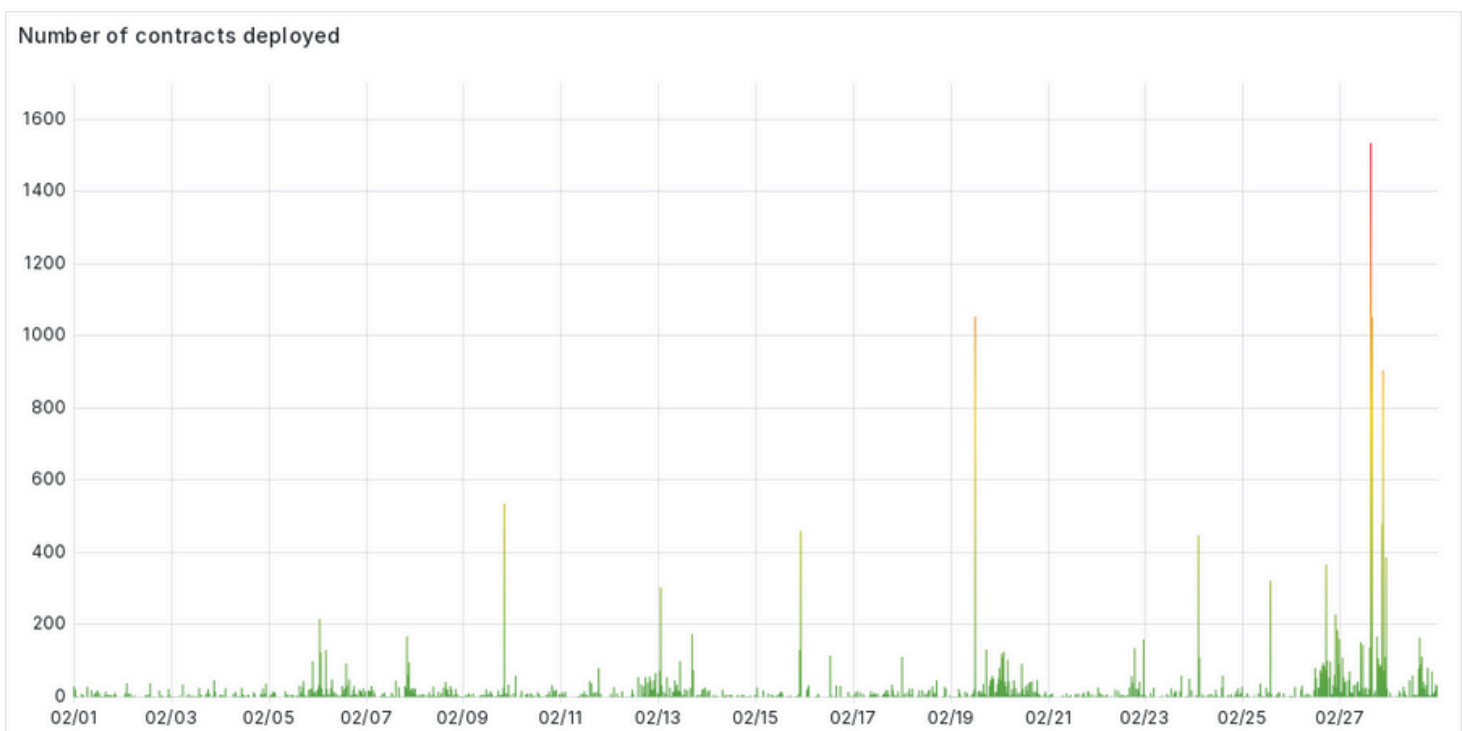
## ALEPHIUM METRICS

Here's the evolution of the total number of active addresses.



Source : <https://richlist.alephium.world/>

Over the month, the network processed approximately **283k transactions** and nearly **23.8k contracts were deployed** and **7.02k destroyed**.





The No Trust Verify team would like to thank you for your trust and remains at your disposal for any further information.

# NTV

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