



## DUNITER update from version 1 to version 2

The goal is to continue developing the Ğ1, ensuring increased security, while adapting to a growing community of users.

To do this, it is essential to migrate to a new version of the software, while respecting the Relative Theory of Money (RTM).

### COMMUNICATION PLAN

**October:** why change?

**November - December:** what will change

**January:** what won't change

**February:** satellite software and how it will work



### Why change from V1 (current version) to V2

#### The disadvantages of V1

##### 1. At the user level:

- Slow execution time to process and validate a transaction.
- Operations that do not go through (certifications or transactions).
- Certifications that disappear.
- Difficulty for some members to coordinate to certify a newcomer in a limited time, due to unavailability (*when they have issued several certifications in less than 5 days*).

##### 2. At the developer level:

- Difficulty maintaining V1: bugs almost impossible to fix.
- Security issues: Dunitier can be easily blocked  
*for example: by attacks that can saturate the network, or when the servers (nodes) are not updated this causes anomalies or blockages.*

## The advantages of V2

### 1. At the user level:

- Speed of recording in the blockchain: one block every 6 seconds.
- Speed of execution: transactions validated in 30 seconds.
- Display speed: response time greatly improved.
- Faster and more reliable synchronization of servers (nodes) (data better shared between all servers and therefore no discrepancy in the information).
- Certifications validated immediately, with the impossibility of re-certifying before 5 days (*which will facilitate the entry of new people into the WOT = Web Of Trust*).

### 2. At the developer level:

- Easier maintenance and updates for developers (more accessible coding to fix bugs)
- Automatic Duniter updates: smoother operation.



## ***It's the software that evolves, the currency doesn't change!***

Software is constantly evolving, these developments have been made in such a way as to remain compatible with previous versions in V1.

V2 takes the basics of RTM but on a new blockchain that is better managed, faster and still with free software.

All data (transactions, certifications, notifications and messaging to be verified) will be transferred to this blockchain: you will therefore find everything after the switch!

The Ğ1 currency will still be the same but it will “live in a bigger house”.

