

# Tellor Implementation

This document details the integration of Tellor with Bidao. Bidao will use Tellor as trustless oracle for the pricefeed.

The system consists of 5 main components:

1. **Tellor Smart Contracts:** The Tellor ecosystem is deployed on Ethereum. Tellor allows a trustless oracle.
2. **Tellor REST interface:** The Tellor Rest interface allows easy access to price data on the Tellor oracle. The Rest interface can be easily deployed as described here <https://tellor.readthedocs.io/en/latest/TellorApi/>.
3. **Pricefeed fetcher:** A simple cron job script that requests data from the Rest API and pushes the data onto the Bidao Blockchain.
4. **Price Requester:** The price requester asks the Tellor oracle for prices or adds tips to already asked prices. The Price Requester is responsible to tell the Tellor oracle which prices are needed by Bidao.
5. **The Bidao Blockchain:** The Bidao Blockchain implements a stablecoin system similar to MakerDAO. Currently Bidao is built on Cosmos.

