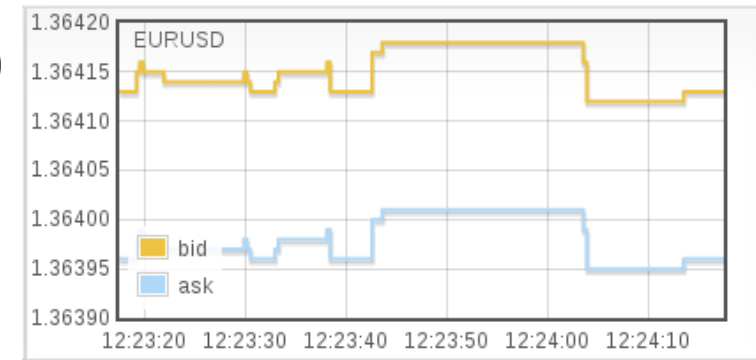


Trading Foreign Exchange

Forex market is the biggest market in the world! The amount of currency traded per day amounts to over \$4.0 trillion.

More than 85% of the global forex market's price movement happens on only 7 currency pairs.

These are the USDJPY, GBPUSD, EURUSD, AUDUSD, NZDUSD, USDCAD, and USDCHF.



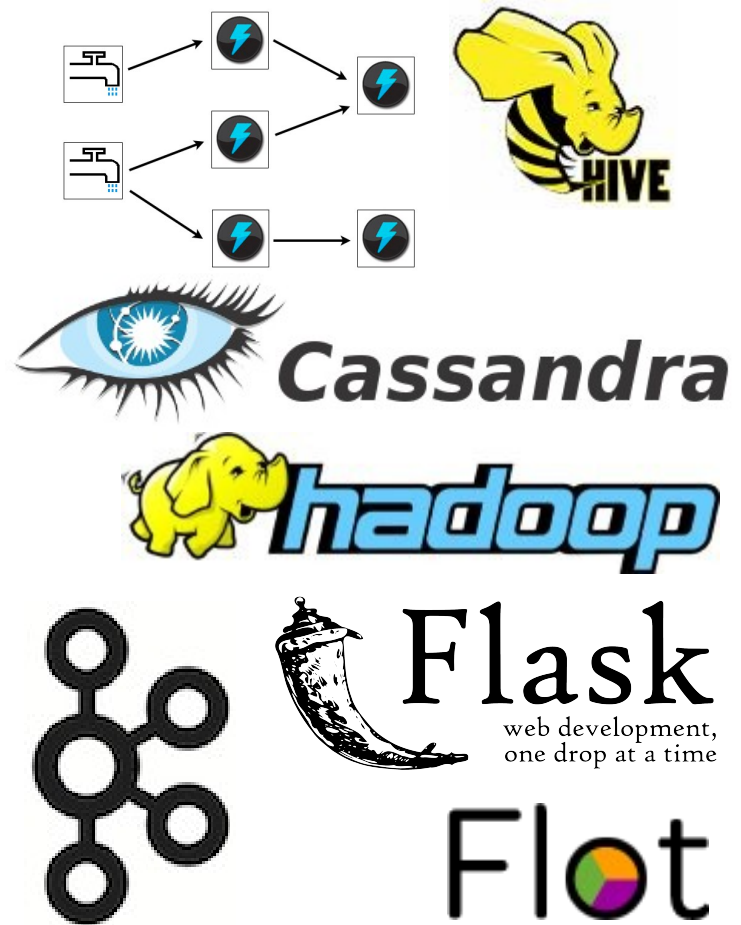
One minute of trading one pair is worth \$85M.

Trading is a data problem

- Velocity:
 - 7 main forex signals \approx 400ms between ticks,
 - Eth rtt between US coasts \approx 100ms.
- Volume:
 - One year of 7 main forex signals \approx 2.7GB,
 - One year of all forex signals \approx 100GB.
- Variety:
 - Forex ticks and trading rules,
 - ... other signals.

Wolf Trading Platform

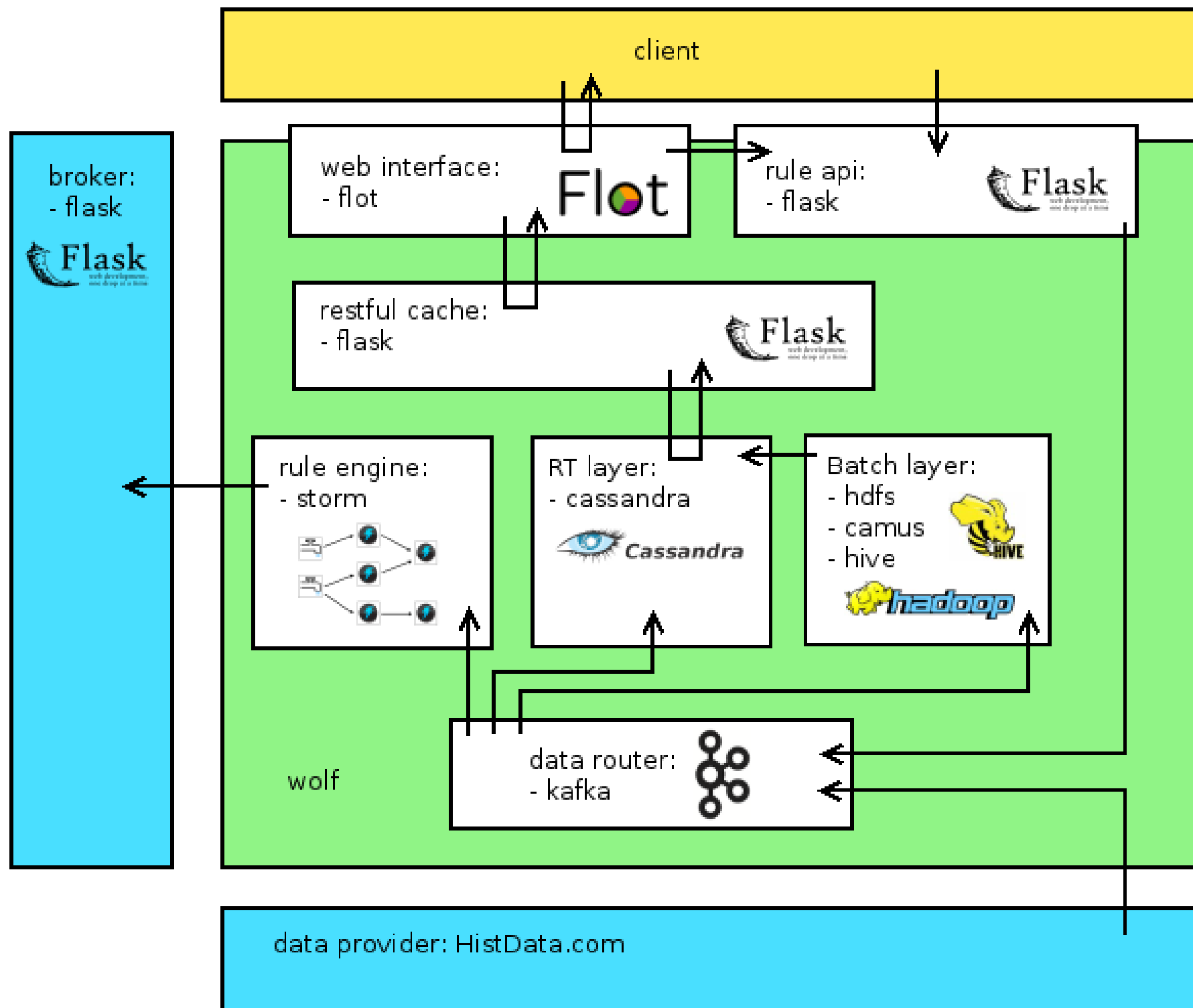
- Interactive: Web-UI or API
- Real-time visualization
- Historical data visualization
- Support simple trading rules
- Simple integration with brokerage services



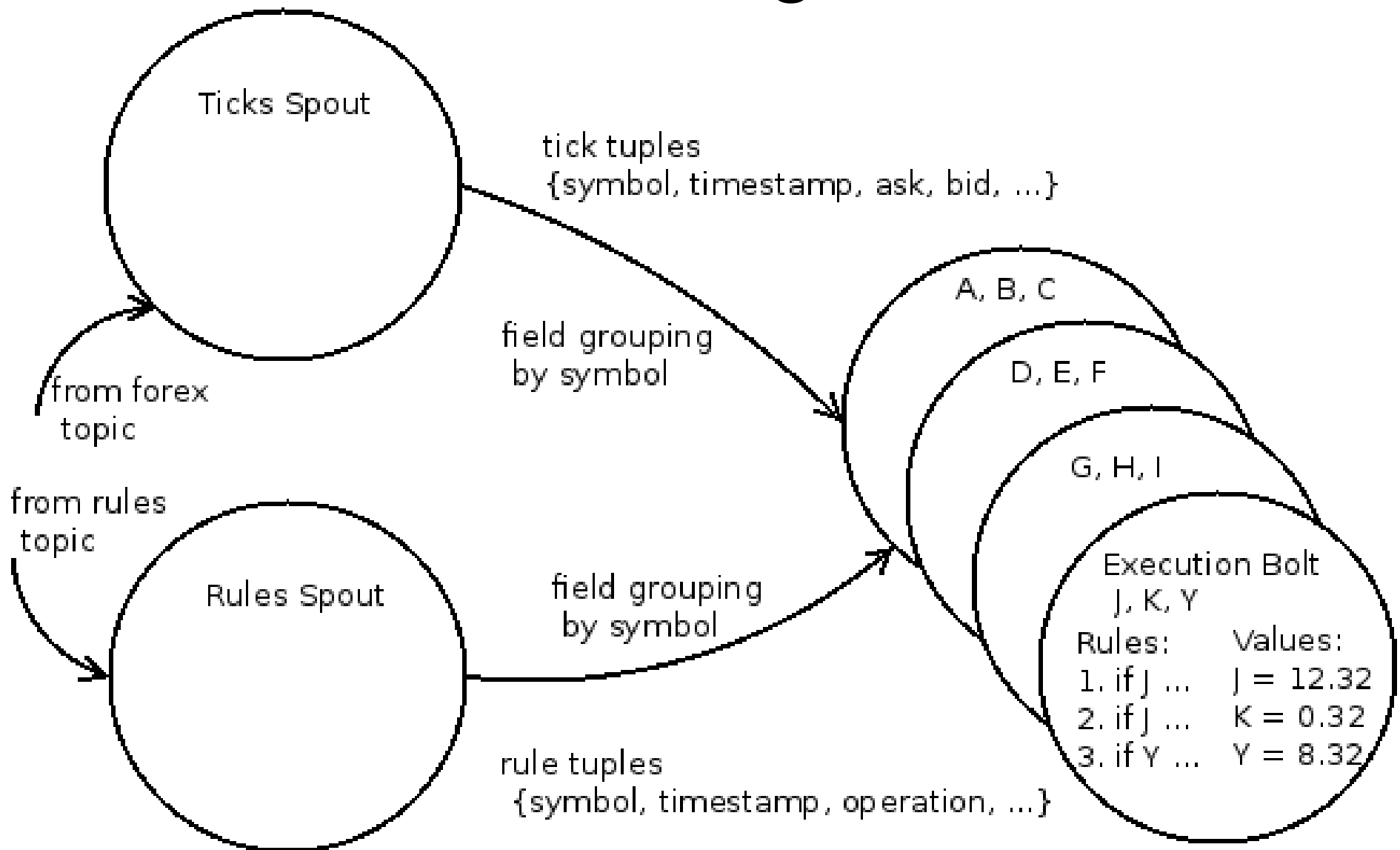
Example of a rule:

- IF ask(NZDUSD) < 0.79 THEN buy 100 NZUSD

- Demo ...
- <https://www.youtube.com/watch?v=0Q5XMwENRuY&feature=youtu.be>



Rule Engine



Thank you!

- Janusz Slawek
- Research in Bioinformatics
- Software development in aviation industry
- Fun: hiking, cross-country biking, outdoor sports
- github.com/slawekj/wolf

Janusz Slawek

