### **Introducing Factchain**

a blockchain based approach for fighting fake news based on hyperledger technologies



Alexander Fiveg Daniel Loebenberger Zaur Molotnikov {afiveg,dloeb,zmolo}@genua.de

IBM Blockchain Hackathon, 25 November 2017

# **The Problem**



Fake news!!!



#### **Stakeholders**



Publishers and journalists



#### **Idea**



Store scored news in blockchain, referencing prior scored news.



4

# **Value Proposition**



Access to a public, reliable, immutable source of facts.



#### **Outlook**

- •• Extend the idea to other stakeholders, such as readers of news.
- •• Then, an incentive for correct voting has to be added.
- Finally, defeat fake news!





# **User Interface**



