

February 17, 2023

KTH Royal Institute of Technology Lindstedtsvägen 3, Building D, Room 1548 Stockholm, Sweden

Dear Joanna F. DeFranco and Nir Kshetri Editors of IEEE Computer Special Issue on Software Supply Chains

We wish to submit our manuscript entitled "*The Multi-Billion Dollar Software Supply Chain of Ethereum*", by César Soto-Valero, Martin Monperrus, and Benoit Baudry. We submit this work to be considered for publication in the *IEEE Computer Special Issue on Software Supply Chains*. We certify that all the authors participated in the preparation of this manuscript and agree with its submission. This manuscript has not been published elsewhere and is not under consideration by another journal.

This work contributes significantly to the state-of-the-art of software supply chains. We present unique insights about the complex network of dependencies in Besu and Teku. These two major enterprise Java Ethereum nodes are software in charge of transactions worth billions of dollars. We outline the size of their supply chain, as well as the large number of diverse suppliers. We also stress the importance of hardening the supply chains of Java Ethereum nodes through state-of-the-art remediation strategies.

Please, do not hesitate to contact us in case of requiring any further information regarding this manuscript.

Sincerely yours,

César Soto-Valero

On behalf of Martin Monperrus and Benoit Baudry