

P3211

Submitter Email: liming@cesi.cn
Type of Project: New IEEE Standard
Project Request Type: Initiation / New
PAR Request Date: 12 Mar 2020
PAR Approval Date: 14 May 2020
PAR Expiration Date: 31 Dec 2024
PAR Status: Active

1.1 Project Number: P3211
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Project Title: Standard for Blockchain-based Electronic Evidence Interface Specification

3.1 Working Group: Electronic Evidence(C/BDL/EE)
3.1.1 Contact Information for Working Group Chair:
Name: Fangwei He
Email Address: fvies@qq.com
3.1.2 Contact Information for Working Group Vice Chair:
 None
3.2 Society and Committee: IEEE Computer Society/Blockchain and Distributed Ledgers(C/BDL)
3.2.1 Contact Information for Standards Committee Chair:
Name: Ming Li
Email Address: liming@cesi.cn
3.2.2 Contact Information for Standards Committee Vice Chair:
 None
3.2.3 Contact Information for Standards Representative:
 None

4.1 Type of Ballot: Entity
4.2 Expected Date of submission of draft to the IEEE SA for Initial Standards Committee Ballot:
 Jun 2021
4.3 Projected Completion Date for Submittal to RevCom: Dec 2021

5.1 Approximate number of entities expected to be actively involved in the development of this project: 10

5.2 Scope of proposed standard: This standard defines the data format, classification and application programming interface of blockchain in the field of electronic evidence.

5.3 Is the completion of this standard contingent upon the completion of another standard? No

5.4 Purpose: This document will not include a purpose clause.

5.5 Need for the Project: Blockchain technology is widely used in the management of electronic evidence for data verification and judicial evidence storage. A standard is needed to support portability, interoperability and trust of electronic evidence to enable increased use of blockchain technology in these and related applications.

5.6 Stakeholders for the Standard: Judicial industry participants, blockchain industry participants, information system providers, computer software engineers, lawyers, judges, researchers and blockchain application developers.

6.1 Intellectual Property

6.1.1 Is the Standards Committee aware of any copyright permissions needed for this project?

No

6.1.2 Is the Standards Committee aware of possible registration activity related to this project?

No

7.1 Are there other standards or projects with a similar scope? No

7.2 Is it the intent to develop this document jointly with another organization? No

8.1 Additional Explanatory Notes :