Blockchain

The American Institute of CPAs (AICPA) has issued a new white paper to help auditors providing SOC for Service Organization (SOC) reports on organizations that have incorporated blockchain into their service delivery systems.

Dec. 22, 2020

The American Institute of CPAs (AICPA) has issued a new white paper to help auditors providing SOC for Service Organization (SOC) reports on organizations that have incorporated blockchain into their service delivery systems.

Implications of the Use of Blockchain in SOC for Service Organization Examinations was developed by a Working Group of the AICPA Assurance Services Executive Committee (ASEC). The paper examines the skills and competencies auditors need to perform

such engagements, the unique features of blockchain, the risks associated with using

The paper is divided into two parts:

Part 1

- presents an overview of blockchain, including a discussion of the different types of blockchain networks and some of its unique features

- identifies specific risks of using blockchain

Part 2

- presents an overview of relevant professional standards and criteria governing SOC for service organization examinations

- discusses the need for the engagement team to possess knowledge about blockchain and the specialized skills and competencies to perform the engagement, including the use of specialists when appropriate

- describes the unique elements of the auditor's understanding of a service organization's system when blockchain is integral to and interfaces with that system

- discusses unique considerations when forming an opinion on the description of a service organization's system that includes blockchain, the suitability of the design of the controls, and in a type 2 examination, the operating effectiveness of controls.

SOC 1, SOC 2 and SOC for Supply Chain

While this paper specifically addresses SOC 1 and 2 examinations, it may also be helpful to a practitioner performing a SOC for Supply Chain examination. In March 2020, the AICPA unveiled a new supply chain risk management reporting framework

to help manufacturers, producers, distribution companies, and their customers and

Hello. It looks like you're using an ad blocker that may prevent our website from working properly. To receive the best experience possible, please make sure any blockers are switched off and refresh the page.

If you have any questions or need help you can email us

CPA Practice Advisor is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors.