

CS6-2: Prepare for Blockchain Disruption: The Basics and What It Means

Session 5.4

Blockchain technology is founded on the basics of cryptography and has been used for years as the underpinning of Bitcoin and other cryptocurrencies. While it has obvious applications in the Financial Services industry for payments, Blockchain is a way of rethinking how we gain trust in transactions and documents of all kinds, from “smart contracts” to proxy votes. The system does not come without risk or pitfalls, such as a massive increase in computing power needs, vulnerabilities to cyber-attack, and a general lack of understanding or regulation.

In this session, we will explore the following areas:

- What is Blockchain – A Brief History
- Blockchain – Beyond Bitcoin and Cybercurrency – Industry Use Examples
- Blockchain – Strategic and Technical Risks
- Blockchain – Next Steps for Auditors

This presentation is designed for the auditor who wants to better understand how Blockchain might be used outside of Cybercurrency. The goal is to help you answer the question “How can Blockchain be utilized in solving traditional business problems?”

Anthony Chalker

Anthony Chalker, (CPA, CFF, CISA, CIA) is a Protiviti Managing Director leading the Information Technology Assurance practice for the Southeast region. Anthony has over 20 years of experience including ‘Big Five’ public accounting and a Fortune 50 company. Anthony blends his business and industry insight with deep technology understanding to support senior management and Boards of Directors in managing a broad range of technology risks. Anthony has a passion for aligning strategy and risk awareness. Anthony is a frequent speaker on a range of topics including Data Privacy, Governance Risk and Compliance (‘GRC’), Continuous Control Monitoring/Auditing (‘CCM/CCA’) and Evolving Technology.

