

# **The rise of blockchain technology and its potential for improving the quality of accounting information**

J. Marshall McComb II  
Kennesaw State University

Steven W. Smalt  
Kennesaw State University

**Abstract:** The recent rapid growth of blockchain technology is currently revolutionizing crypto currencies, monetary transfers, asset tracking, contract execution, and trust relationships. This paper attempts to discuss the origin of blockchain technology, current uses, and potential applications that can possibly strengthen the timeliness, quality, and accuracy of accounting information. The paper will also examine the efficacy of several practical accounting applications.

**Keywords:** blockchain technology, accounting, shared ledger, smart contracts