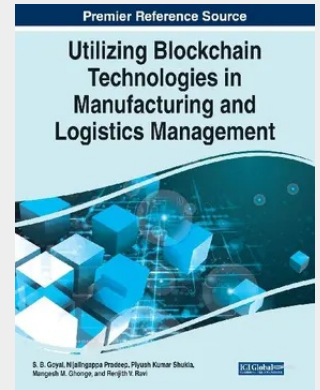


Utilizing Blockchain Technologies in Manufacturing and Logistics Management

Blockchain technology has the potential to utterly transform supply chains, streamline processes, and improve the whole of security. Manufacturers across the globe face challenges with forecasting demand, controlling inventory, and accelerating digital transformation to cater to the challenges of changing market dynamics and evolving customer expectations. Hence, blockchain should be seen as an investment in future-readiness and customer-centricity, not as an experimental technology. Utilizing Blockchain Technologies in Manufacturing and Logistics Management explores the strengths of blockchain adaptation in manufacturing industries and logistics management, which include product traceability, supply chain transparency, compliance monitoring, and auditability, and also examines the current open issues and future research trends of blockchain. Leveraging blockchain technology into a manufacturing enterprise can enhance its security and reduce the rates of systematic failures. Covering topics such as fraud detection, Industry 4.0, and security threats, this book is a ready premier reference for graduate and post-graduate students, academicians, researchers, industrialists, consultants, and entrepreneurs, as well as micro, small, and medium enterprises.

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