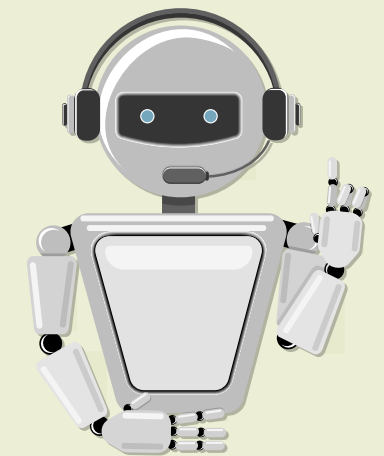


Benefits and Challenges Associated with Robotic Process Automation in Accounting

Robotic process automation (RPA) software emulates human actions by interacting with computer applications



Researchers explore the adoption of mature RPA for accounting tasks



Benefits and challenges



RPA leads to short-term improvements in operational efficiency



RPA may create hurdles for long-term change and innovation



RPA disproportionately affects accountants with low-level skills



Localized rather than centralized governance appears to be more efficient for RPA adoption

Considerations during RPA bot development



Confidentiality of information is currently a key concern



Compliance with data privacy and security is addressed only when issues arise



Auditability and internal controls of the RPA must be prioritized

Training employees, fostering effective communication, and enhancing IT governance can significantly enhance the probability of successful RPA adoption