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Original Article

The Rise of Neo-Banks: An Analysis of the Fintech Challenge to Traditional Banking Models

Mr. Shekh Aadil Dalla[1], Ms.Vantika Shrivastava[2]
[1,2]Assistant Professor, Commerce & Management, LCIT College of Commerce & Science, Bodri, Bilaspur (C.G.)
Email: aamildalla@gmail.com

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Abstract

This paper examines how neo-banks have become a disruptive force in the financial sector, upending the established banks' hegemony. Examining the tactics, tools, and customer-focused methods that enable neo-banks to successfully compete with conventional banks is the primary goal. Neo-banks use cutting-edge technology like artificial intelligence (AI) and cloud computing to provide quicker, more affordable, and user-friendly services. They operate completely online without physical branches. The study evaluates the impact on market share, profitability, and client loyalty by contrasting their business models with those of conventional banks. Additionally, it examines how traditional banks are adjusting through collaborations with fintech companies, digital transformation, and the establishment of digital-only subsidiaries. The results show that while traditional banks continue to have an advantage in terms of regulatory stability and trustworthiness. Neobanks are growing quickly by meeting the shifting demands of customers in the digital age.

Keywords: *Neo-banks, Traditional Banking, Fintech, Artificial Intelligence, Cloud Computing, Digital Transformation, Competition, Customer Experience, Financial Technology*

Introduction

Technology advancements and changing customer demands are causing the global banking sector to rapidly change.Traditional banks relied on branch networks, manual services, and intricate ureaucratic structures for generations.But the emergence of financial technology, or fintech, is changing this established paradigm.Neobankscompletely digital, branchless organizations that provide practical, technologically advanced financial solutions are at the center of this shift.Neobanks have drawn clients by offering quicker, less expensive, and more transparent financial services.They are fully digital platforms that use AI and data analytics to provide real-time insights and personalize services. These banks are more appealing to younger, tech-savvy consumers since they can provide better interest rates and reduced fees due to their low overhead costs.This study aims to investigate the manner in which traditional banks are reacting to the impact of neobanks on the financial ecosystem.The study offers insight into the continuous rivalry between innovation and legacy systems by examining consumer behaviour, market dynamics, and institutional strategies.

Defining the neo-bank concept:

Neobanks, also known as challenger or digitalonly banks, are financial organizations that were created entirely using contemporary technology. They are not like traditional banks, which only digitize their current systems.Neobanks prioritize budget tracking features, quick account opening, and userfriendly mobile interfaces.Examples include Revolut, N26, and Chime, which have quickly gained millions of customers. Their business models often use a "freemium" approach—basic services are free, while premium features generate revenue through subscriptions or transaction fees.

Address for correspondence:
Mr.Shekh Aadil Dalla, Assistant Professor, Commerce & Management, LCIT College of Commerce & Science, Bodri, Bilaspur (C.G.)

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Traditional Banks Are Under Competitive Pressure:
Neobanks are changing the way banks draw in and keep clients.Younger generations are especially drawn to them since they value digital convenience over laborious, conventional methods. Traditional banks' revenue models are directly impacted by their low cost operations and customized offers, which compel incumbents to reevaluate pricing, fees, and service design.

Conventional Banks' Reaction:
Now,established banks are always evolving. They are making significant investments in digital transformation, including system upgra desapp enhancements, and collaborations with fintech companies. To compete heads on, others have established distinct digital-only businesses, such Marcus by Goldman Sachs.The financial sector will probably coexist rather than be replaced in the future.Neobanks offer innovation and agility, while traditional banks maintain regulatory strength and confidence. They are working together to create a hybrid financial ecosystem that blends institutional legitimacy with technology.

Literature Review
Fintech and Digital Disruption:
Several studies have analyzed how financial technology has revolutionized traditional banking. Gomber et al. (2018) discuss how digital innovation, driven by the internet and mobile devices, enables new business models. Bhattacharjee et al. (2022) highlight that neo-banks are key contributors to fintech growth by promoting efficiency and accessibility.

Defining Neo-Banks and Their Value Proposition:
Bradford (2020) explains that many neo-banks partner with licensed financial institutions instead of holding their own licenses. Komarov and Martyukova (2020) emphasize that their main strength lies in superior user experience, cost efficiency, and strong digital engagement.

Competitive Impact on Traditional Banks:
Lindström and Nilsson (2023) suggest that neo-banks are more complementary than threatening at present, while PwC (2021) finds that neo-banks are increasingly serving underbanked populations, especially freelancers and SMEs. Similarly, Sardar and Anjaria (2023) note that these institutions are redefining customer expectations through convenience and speed.

Traditional Banks’ Strategic Adjustments:
Azhar and Sudrajad (2024) report that digitalization improves operational efficiency in traditional banks, while Stobdan and Kumar (2023) highlight that some incumbents are launching digital-only brands to directly compete with neo-banks.

Challenges and Future Prospects:
Janamolla (2024) points out that neo-banks face major hurdles in regulatory compliance, cybersecurity, and customer trust—areas where traditional banks still excel. Most scholars agree that the future of banking will likely involve collaboration between both models rather than outright competition.

Objectives of the Study
1. To examine how neo-banks compete with established banking systems.
2. To define and explain neo-bank operational models. 3. To evaluate how they affect traditional banks.
4. To investigate the strategic adaptations made by traditional banks.
5. To determine what motivates the adoption of neo-banks.
6. To assess the main obstacles and prospects for both banking types.

Hypotheses
- H1: Neobanks' sophisticated digital experiences make customers less devoted to traditional banks.
- H2: In order to remain competitive, traditional banks must reduce fees due to the low-cost models of neo-banks.
- H3: Digital transformation in existing banks is accelerated by competition from neo-banks.
- H4: Despite innovation, neobanks would find it difficult to match traditional banks' perceived safety and level of c onfidence.

Research Methodology
This research adopts a **qualitative multiple-case study** approach to explore how neo-banks influence traditional financial institutions. The unit of analysis is the competitive interaction between selected neo-banks and conventional banks.

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Case Selection:
Using purposive sampling, the study includes three cases:
1. A major neo-bank in a developed market (e.g., Revolut in the UK or N26 in Germany).
2. A neo-bank in an emerging market (e.g., Fi in India or Nubank in Brazil).
3. A digital-only brand created by a traditional bank (e.g., Marcus by Goldman Sachs).

Data Collection:
Information will be gathered through:
- **Interviews:** with executives from neo-banks, traditional banks, and fintech analysts.
- **Document Review:** including company reports, regulatory filings, and media coverage.
- **Industry Reports:** to capture market trends and consumer insights.

Data Analysis:
Thematic analysis will be applied to identify key themes:
1. Getting acquainted with data.
2. Labeling and coding pertinent data.
3. Organizing codes into more general themes.
4. Examining and improving topics.
5. Using cross-case comparison to interpret results.

Findings of the Study
1. **Neobanks as a Disruptive Force:** They are forcing traditional banks to innovate and reshaping the financial sector
2. **Technological Agility:** They may be more creative and flexible with their digital-only approaches.
3. **CustomerCentric Focus:** By providing quick, simple, and customized services, Neo-banks mainly draw younger customers.
4. **Cost Efficiency:** They lower operating costs and provide better pricing when they don't have physical branches.
5. **Adaptation of Conventional Banks:** Through process modernization and technology integration, traditional bank s are changing.
6. **Digital Transformation as a Core Strategy**: To keep customers, many are making investments in automation a nd mobile platforms.
7. **Collaborations with Fintech Companies:** Banks are working together to close the innovation gap.

Limitations
1. **Qualitative Nature:** Results are context-specific and cannot be applied universally.
2. **Geographic Scope:** Case studies may not accurately reflect the entire business because they only include specific regions.
3. **Technological Evolution:** Current research may soon become out of date due to the rapid speed of fintech innovat ion.

Recommendations for Future Research
1. Conduct a quantitative survey across a larger population to test these findings statistically.
2. Undertake longitudinal studies to assess how the influence of neo-banks evolves over time.

Conclusion
Neobanks, which offer a new model focused on digital innovation and client convenience, mark a significant change in the banking industry.They are a major rival to established institutions because of their capacity to run smoothly, offer seamless experiences, and draw in younger consumers.Conventional banks, however, are still dominant because of thei restablished regulatory connections, stability, and trust.
The future of banking is probably going to be a hybrid model, combining the dependability of conventional institutions with the inventiveness of neo-banks.Both will coexist,learning from each other while meeting various client needs.

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