



Old & Young Age of Transformation

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The "old" transformation in the financial and insurance industry refers to the changes and advancements that occurred before the current era of rapid digital disruption.

Historically, financial and insurance operations relied heavily on manual processes, paperwork, and physical documentation. Over time, there was a gradual transition towards automation, with the adoption of early computer systems and software to streamline tasks such as record-keeping, accounting, and policy administration.

As economies grew and consumer needs evolved, financial institutions and insurance companies expanded their product and service offerings. This included the introduction of new financial products, such as credit cards, mutual funds, and annuities, as well as innovative insurance products to meet changing customer demands and risk profiles.

The old transformation saw increased globalization, with firms expanding their operations across borders to tap into new markets, diversify risks, and capitalize on emerging opportunities. This globalization trend was driven by factors such as trade liberalization, advances in communication and transportation, and the removal of regulatory barriers.

Regulatory frameworks evolved during the old transformation, with governments introducing new laws and regulations to address emerging risks, protect consumers, and maintain financial stability. Regulatory changes often shaped industry practices and forced companies to adapt their operations to comply with new requirements.

The pace of technological innovation was slower compared to today, the old transformation still witnessed significant advancements in technology within the

industry. This included the development of electronic payment systems, early forms of online banking, and the introduction of mainframe computers to handle large volumes of data (at that time).

The old transformation also saw improvements in customer service and experience, with financial institutions and insurance companies investing in call centers, customer relationship management (CRM) systems, and other tools to better serve their clients and build long-term relationships.

Overall, the old transformation in the financial and insurance industry laid the groundwork for the digital revolution that followed. While progress was made in areas such as automation, expansion of services, globalization, and regulatory compliance, the pace of change was slower compared to the rapid disruptions witnessed in recent years.



The “new” transformation for the financial and insurance industry is characterized by unprecedented levels of digitalization, innovation, and disruption.

The industry is undergoing a rapid shift towards digital channels and processes. Traditional brick-and-mortar operations are giving way to online and mobile banking, digital wallets, and virtual insurance platforms. This digitalization enhances convenience, accessibility, and efficiency for customers while enabling financial institutions and insurers to streamline operations and reduce costs.

Fintech startups continue to disrupt traditional business models by offering innovative solutions in areas such as payments, lending, wealth management, and insurance. Financial institutions are increasingly partnering with fintech firms or incorporating their technologies to enhance customer experiences, drive innovation, and stay competitive in the market.

The industry is leveraging big data and analytics to gain deeper insights into customer behavior, preferences, and risk profiles. Advanced analytics tools enable financial institutions and insurers to personalize offerings, improve decision-making processes, detect fraud, and optimize operations.

Artificial intelligence (AI) and automation are transforming various aspects of finance and insurance. AI-powered chatbots and virtual assistants enhance customer service, while machine learning algorithms optimize investment strategies, underwriting processes, and claims management. Automation streamlines workflows, reduces manual errors, and enhances operational efficiency. Improvements have been made to detect the high-risk credit defaulters using Machine Learning (ML) models that gives impressive positive rate of more than 85%.

Blockchain technology and cryptocurrencies are reshaping the industry by offering secure, transparent, and decentralized transaction systems. Blockchain applications in finance include digital identity verification, smart contracts, cross-border payments, and tokenization of assets. Many financial institutions have started setting up bitcoin ATMs, gain the entry in this niche area.

Regulatory compliance remains a top priority for the industry, with evolving regulations such as OSFI, PSD2, GDPR, and Basel III shaping the landscape. Financial institutions and insurers are investing in compliance technologies and processes to

ensure adherence to regulatory requirements while navigating the complexities of global regulatory frameworks.

The focus on customer-centricity has never been stronger. Financial institutions and insurers are leveraging technology to deliver personalized, omnichannel experiences that meet the evolving needs and expectations of customers. This includes offering tailored products and services, proactive risk management, and seamless digital interactions across touchpoints.

Collaboration and partnerships are becoming increasingly important in the industry. Financial institutions are forming alliances with technology firms, fintech startups, and other industry players to leverage complementary strengths, expand market reach, and drive innovation. These ecosystem partnerships facilitate the development of integrated solutions that deliver greater value to customers.

The new transformation for the financial and insurance industry is characterized by digital innovation, data-driven decision-making, regulatory evolution, and customer-centricity. Embracing these changes and adapting to the evolving landscape are crucial for organizations to thrive in the digital age.

How can we help in transformation?