

Exploring Emerging Technology Trends in CPI

January 2025 | Executive Presentation



1. Setting the Stage



Land Acknowledgement

We acknowledge that the offices of CAFII Members and Deloitte stand on traditional, treaty, and unceded territories now known as Canada. We recognize that Indigenous Peoples have been the caretakers of this land since time immemorial, nurturing its resources and preserving its natural beauty.

We acknowledge this land is still home to many First Nations, Inuit, and Métis Peoples, who continue to maintain their deep connection to the land and its sacred teachings. We humbly acknowledge that we are all Treaty people, and we commit to fostering a relationship of respect, collaboration, and stewardship with Indigenous communities in our shared goal of reconciliation and environmental sustainability.



Agenda

Section	Description	Duration
Setting the Stage	 Introductions Land Acknowledgement Plan for the day 	5 min
Context & Methodology	 Overview of research objectives Summary of primary and secondary research completed 	5 min
Key Research Insights	 Review of insights related to each key technology researched Highlight CPI technology priorities for underwriters and distributors across the value chain 	35 min
Path Forward	 Discuss key considerations and risks related to CPI investments in emerging technologies Layout imperatives for the industry 	10 min
Additional Q&A	Discuss any open questions on researchTime for questions planned throughout the session	5 min





Executive Summary

Background

- In light of the magnitude and pace of change with respect to emerging technologies, CAFII engaged Deloitte to provide a perspective on the key implications & opportunities for the Credit Protection Insurance (CPI) Industry
- To inform the report insights, Deloitte conducted comprehensive primary & secondary research which involved engaging global industry leaders, surveys and interviews with CAFII members and a global insurance industry market scan; insights where then reviewed and refined in collaboration with CAFII's Research Media and Education Committee

Emerging Technologies

- The report identified eight emerging technologies that are most likely to impact the future of CPI and the insurance industry more broadly, with CAFII members prioritizing investments in Advanced Analytics, Modern Platforms, Mobile and Digital Assets, and CRM/Client Management
- The survey revealed that CPI technology investments in the next 3-5
 years is primarily focused on client-facing experiences, with distributors
 being the most ambitious in relation to emerging technology
 investments and CPI underwriters seeking opportunities for continued
 improvement in operational efficiencies across the back-office, focusing
 on introducing new technology solutions for servicing and claims
- Key challenges to accelerating the maturity of technology solutions being utilized in CPI include legacy systems and infrastructure, which many CAFII members believe will continue to hinder modernization efforts, and the dependency on or prioritization of broader bank initiatives, which are expected to negatively impact investments allocated to CPI

Future Opportunity Areas

Deloitte identified **four key opportunity areas for CPI stakeholders to consider** as they look to leverage emerging technologies to deliver on their strategic priorities and enhance the value delivered to clients and employees:

- 1. Reimagine the Customer/Employee Experience: there is significant opportunity for CPI distributors to leverage digital tools, customer data & analytics and GenAI to simplify the experience for agents, employees & clients, including the introduction of scalable educational tools & resources; similarly, underwriters can contribute with the opportunity to offer white label digital tools for distributors and investments in data sharing capabilities
- 2. Modernize Products and Platforms: there are opportunities for both underwriters and distributors to invest in modernizing their core technology systems that currently challenge speed-to-market and the introduction of more flexible/ modular products; this is likely to be the highest investment arear but also a key differentiator for those looking to their business model to be more technology-enabled, scalable and efficient
- 3. Transform Operations & Streamline Engagement Models: These opportunities will be dependent upon investment choices made in opportunities 1 & 2; no regret investment areas for underwriters include automating underwriting and claims processes, while distributors can automate CPI application intake and enable real-time partner data integrations
- **4. Accelerate Through Ecosystem Partnerships:** Access and implementation of emerging technologies can be accelerated through partnerships with partners (i.e., hyperscalers, 3rd party platforms) minimizing the need for CPI stakeholders to develop new solutions & capabilities in-house

Considerations For the Future

• Global insurance industry insights suggest that emerging technologies will provide the means to rethink business & engagement models in CPI, presenting lessons learned and inspiration for CPI stakeholders who have the ambition & appetite to do so



Engagement Background & Objectives

CAFII engaged Deloitte to provide a perspective on emerging technology and Gen AI trends and the implications to the Credit Protection Insurance industry and customer experience, leveraging industry experts and supplementary research



Background





The research report developed by Deloitte allows CAFII to bring Deloitte's perspectives and insights to its members, Board, regulators, and the public, as appropriate



Outcomes

- Highlighted how emerging technologies and Gen AI are changing the CPI landscape
- Gathered perspectives on the impacts from emerging technology and Gen Al trends in CPI from subject matter experts
- Identified priorities and strategic investment opportunities for CPI insurers and distributors based on industry trends
- Consolidated key insights and findings into a comprehensive research report and summarized them into presentation materials and summary output

Outputs to be reviewed during today's presentation



Methodology Overview

Below is an overview of the key activities and methodology pursued as part of Deloitte's partnership with CAFII on the 2024 research report, which includes interviews, a survey, and supplementary external research



Engaged Global Deloitte SMEs and Insurance Leaders

- Gathered perspectives from relevant Deloitte subject-matter experts (i.e., Global Insurance, Risk, Technology)
- Conducted additional discussions with relevant insurance leaders within our network



Interviewed CAFII Members

- Prepared an interview guide with a standard set of questions to guide discussion
- Interviewed a series of CAFII members to understand their technology priorities
- Compared responses to leading global markets in terms of priorities / maturity



Conducted Quantitative Survey

- Conducted a survey across key functional areas (e.g., Business, IT) to gather quantitative insights and data points to support qualitative insights
- Survey focused on investment priorities and challenges across the value chain



Conduced Supplementary External Research

- Augmented Deloitte expertise and interview / survey insights with additional secondary research (e.g., additional innovative global case studies)
- Validated hypothesis from primary research and refined key takeaways



Refined with CAFII Research Media and Education Committee

- Deliver a written report with insights on opportunities for credit protection insurers to leverage emerging technologies across front, mid, and back office and the implications for the future of CPI
- Review and incorporate feedback from CAFII RMEC

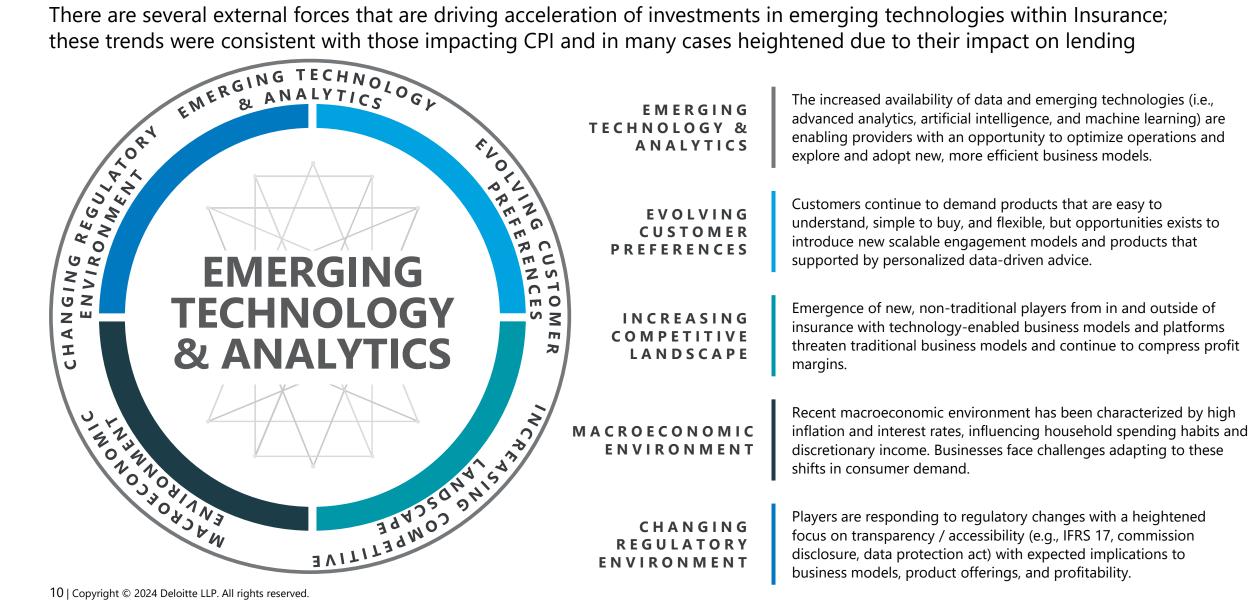
Today's Focus





External Forces Driving Change

There are several external forces that are driving acceleration of investments in emerging technologies within Insurance; these trends were consistent with those impacting CPI and in many cases heightened due to their impact on lending





Emerging Technologies – Overarching Trends

The impacts of these technologies is being felt across in the insurance industry; the below represents a high-level view of the key trends driving investments across each of them that are most relevant to the CPI industry



Advanced Analytics

Increased data availability and advanced analytics are enabling insurers to drive personalization and transformation across the value chain



Gen Al

Adoption of Gen Al tools is raising questions about **best practices** and **trust among workers and users**



Cloud Computing

Agile and modular Cloud architecture is expected to simplify multi-Cloud management and allow insurers to further plug-and-play apps



Cyber & Security

As part of digital transformations, insurers are **putting in robust** security architecture to handle operations



CRM / Client Management

CRM / Client Management
Systems with a 360-degree
customer view are becoming
increasingly important for insurers to
understand their customers' needs
and preferences



Modern Platforms

Insurers are harnessing the power of API-driven frameworks, cloudnative principles, and advanced tools to modernize their core technology and become an integrator of solutions to create an ecosystem



Mobile & Digital Assets

Increased customer willingness for digital interactions for both purchasing and servicing needs, requires continuous engagement models across channels



Process Automation

Insurers are focused on investing in digitization and automation across the front-to-back-office operations to streamline operations and capture efficiencies



Emerging Technology Opportunities | Overview

Our research identified the following strategic priorities & investment areas where insurance industry leaders, in Canada and Globally, are leveraging emerging technologies to enhance the value delivered to their clients and employees



1. Reimagine the Customer / Employee Experience

Meeting customer and employee expectations through digitally-enabled engagement models for CPI products, leveraging existing and new data that enable hybrid models



2. Modernize Products and Platforms

To deliver target state capabilities across the value chain, foundational investments in core technologies and product innovation are required



3. Transform Operations & Streamline Engagement

Modernizing operations to achieve both greater efficiency and higher quality engagements with customers and partners that support long term value



4. Accelerate Through Ecosystem Partnerships

The CPI Industry has an opportunity to leverage **ecosystem partnerships** to access new emerging technology capabilities and unlock new sources of value with greater speed to market

Leading Insurance Examples:



Sun Life Financial launched Sun Life Prospr, a hybrid-advice platform that lets customers track financial goals on one dashboard and connect with advisors by phone or video. Combining self-service options with ongoing advisor support



Manulife

Manulife Insurance partnered with Vitality to reward group members for healthy decisions, promoting proactive lifestyles and better health outcomes. Offered as part of their group benefits, it aims to reduce illness, injuries, and disabilities



Allianz embarked on a customeroriented operating model transformation by decommissioning applications and upskilling tech talent. This was supported by the launch of a digital learning platform in 27 languages to support global reskilling efforts



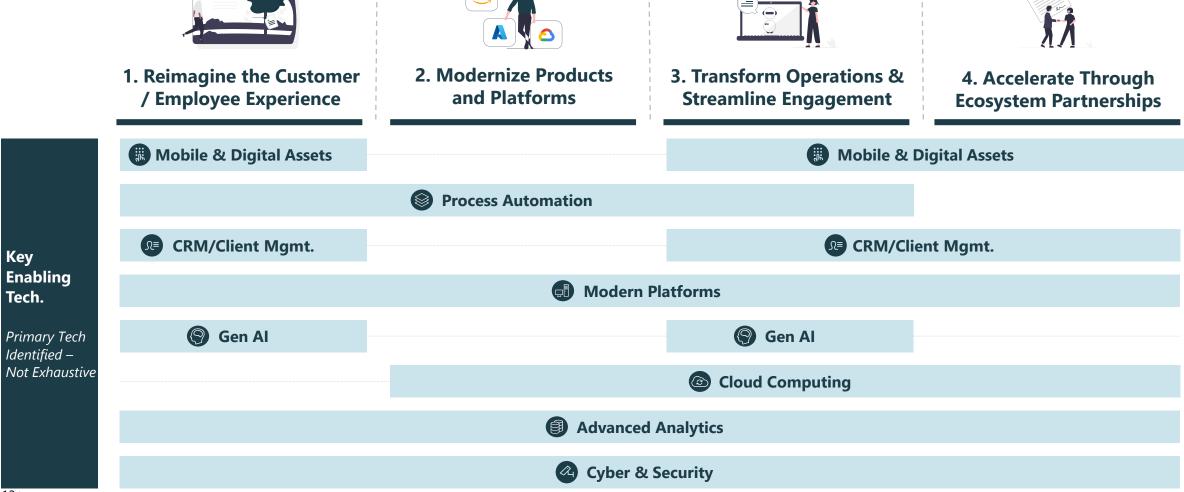


Fully Ecosystem promotes selfdevelopment by creating tailor-made solutions across physical, mental, and financial health through integration with market-leading platforms, it facilitates access to resources and services across wellness dimensions



Emerging Technology Opportunities | Overview

Emerging technologies underpin many of these key strategic opportunities, demonstrating value across the insurance value chain with multiple use cases



13 | Copyright © 2024 Deloitte LLP. All rights reserved.



Emerging Technologies Overview | 1/4

Advanced Analytics

Industry Insights

- Insurers are investing in data & analytics capabilities in order to leverage data across numerous systems to provide personalized solutions
- **P&C insurers are more mature** in their data capabilities relative to Life & Health insurers Globally who remain challenged by legacy systems
- Predictive analytics are being used to improve risk assessment, identify fraud and inform next-best-action for cross-sell/ up-sell and marketing
- Advanced analytics can improve operational efficiencies and reduce operational costs supporting greater process automation

Foresters Financial

Through wearable technology & its partnership with Dacadoo, Foresters can track health insights from customers and enable them to make healthier and more informed choices.

Generative Al

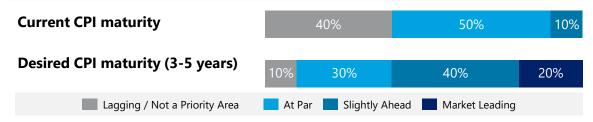
Industry Insights

- Gen Al with Machine Learning, is being utilized across the insurance industry to improve various aspects of operations, risk assessment, fraud detection, customer service, and underwriting
- Gen Al can be used for real-time analysis of customer data, enabling distributors to detect customer needs and intervene proactively
- Many organizations are enabling front-line teams with Gen Al powered tools for agent assist, call summarization and document review



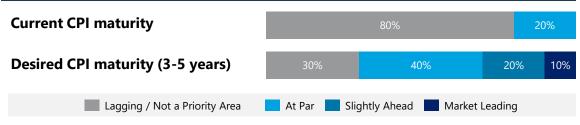
Through a Smart Claims Handling feature leveraging Gen Al's capability to predict the likelihood of salvage and subrogation, Insurity reduces costs with real-time financial positioning and endto-end claim processing

CPI Insights



- Investments in analytics were identified as the largest immediate opportunity to unlock customer / partner value across the value chain for both underwriters and distributors
- There is already a **large amount of data available**, but due to legacy limitations, **lack of integrations across partners**, and limited analytical capabilities, it remains untapped

CPI Insights



- Current state of CPI technology landscape and **concerns around regulatory frameworks** lead to a **limited perception on value in the short term by CAFII** members engaged
- There is an opportunity for CPI organizations to leverage learnings & investments being made in other areas of the enterprise (i.e., Bank) and existing solutions from partners (i.e., AWS, Salesforce, etc.)

14 | Copyright © 2025 Deloitte LLP. All rights reserved.



Emerging Technologies Overview | 2/4

Cloud Computing

Industry Insights

- There is strong adoption for agile and modular Cloud architecture to simplify multi-Cloud management and integrate various applications
- A key benefit is the abstraction layer, which serves as a single point of control, simplifying the management of diverse Cloud services
- There has been explosive growth in Centralized Cloud Data and Analytics solutions due to advantages in scalability and costefficiencies



Through its multi-Cloud strategy with AWS and Atlassian Cloud, Sun Life enables innovation with out-of-the-box analytics and ML services

Cyber & Security

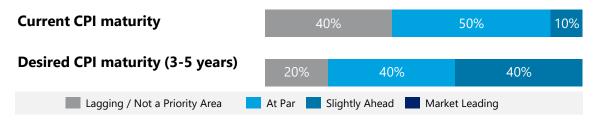
Industry Insights

- Tougher regulations and laws require financial service providers to establish a robust cyber and enterprise risk management framework
- Underwriters and distributors are highly attractive targets for cyber attackers fall subject to higher recovery costs from ransomware attacks
- Governed Data Platforms allows for a controlled environment to ensure data security, compliance, and governance
- Organizations are investing in more sophisticated tools and processes to ensure the Ethical Usage of Data

■ UnitedHealthcare

A hacker group stole 8 TB of sensitive medical and health data from UnitedHealth Group, in a breach expected to cost between \$2.3 - \$2.45B US dollars. The attack was enabled by a set of stolen credentials not protected by multifactor authentication

CPI Insights



- Cloud technologies will enable the agility required to deliver on evolving customer expectations and help remain up to date with latest compliance and security
- Cloud also enables faster access to advanced applications (i.e., advanced analytics, Al tools)
 through API / Integration layers at lower overall costs

CPI Insights



- Given sensitivity of information and transactions, **strong cyber capabilities are considered a baseline requirement** to meet all **regulatory** requirements and **maintain brand trust**
- Although cyber & security is a current strength across most respondents, given the pace of change, partnerships may provide an opportunity to remain leaders

15 | Copyright © 2025 Deloitte LLP. All rights reserved.



Emerging Technologies Overview | 3/4

CRM / Client Management

Industry Insights

- Insurers have made significant investment in better understanding their end customer, rather than the historical emphasis on the agent/ advisor
- Real-time data can create a 360-degree view of customers in a CRM
 / Client Management System that improve customer & advisor insights
- CRM data can be leveraged to predict and analyze customer behavior and lapse patterns to identify cross-sell or personalization opportunities

... MassMutual

Through its
Advisor360 CRM
tool, Mass Mutual
enhances advisor's
workflows with a
consolidated view of
client portfolios,
streamlining report
collection and helps
provide more
informed advice

Modern Platforms

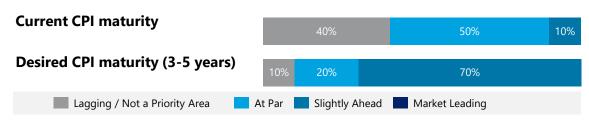
Industry Insights

- Core technology is foundational for enabling and integrating other technologies and ensuring product agility and customer experience
- Insurance platform maturity has significantly improved with hybrid technology approaches gaining traction, unlocking operating efficiencies
- L&H insurers are moving towards a Stitch, Shift, or Surround approach vs. traditional 'rip-and-replace' strategies
- Integrated platform ecosystems require modern API-driven architectures to enable seamless data exchange and ensure compliance



Modern policy administration platforms streamline the policy lifecycle, from application and issuance to claims processing, offering configurable workflows, reusable rules, and product illustrations

CPI Insights



- Limited investments have been made in advanced CRM capabilities across CPI members, but remains a differentiator as customers expect personalization and agent's educational support
- Through collaboration across (distributors / underwriters) effective engagement of prospective and current customers can be achieved by leveraging CRM capabilities

CPI Insights



- Legacy / core technology limitations was cited the largest barrier to CPI underwriters and distributors successfully implementing advanced capabilities across their organization
- While respondents didn't identify core technology as a differentiator in itself, it is the foundation on which all other advanced capabilities can be built across the value chain

16 | Copyright © 2025 Deloitte LLP. All rights reserved.



Emerging Technologies Overview | 4/4

Mobile & Digital Assets

Industry Insights

- Customers are looking for on-demand customer service and digital engagement models, supported by advisory services (human or Al)
- Insurers are investing in digital applications to enable customers to stay connected beyond policy issuance and claims servicing
- Distributors have been revamping their employee/customer engagement models to allow for new hybrid delivery and advice models



Process Automation

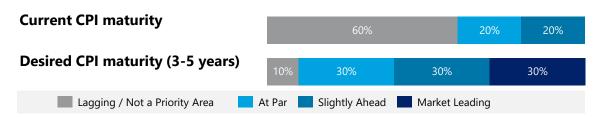
Industry Insights

- Distributors and underwriters are increasingly using modern technologies to improve efficiencies and automate processes
- Intelligent automation use cases have caught on, bringing in selfservice capabilities such as chat bots and virtual agents
- Underwriters & Claims adjudicators are leveraging rule-based triggers to initiate specific workflows (e.g., policy renewal, claims escalation)

Wealthsimple

Through its
Wealthsimple Work
platform,
Wealthsimple
leverages portfolio
automation
combined with a
sleek digital
platform to provide
flexible Group RRSPs
with lower fees and
seamless experience

CPI Insights



- There is an imperative to elevate the digital CPI experiences offered to customers, to appropriately understand the value created by CPI products
- CPI as an industry lags the insurance industry in its digital maturity, with a dependency on the lending journey, creating disjointed experiences that do not meet customer, employee, and partner expectations

CPI Insights



- There are **targeted areas across the value chain** (i.e., admin, UW, claims, servicing) that are **prime candidates for process automation**, freeing human and financial resources
- Beyond additional value generated, **process automation can support consistent regulatory and quality requirements**, reducing potential for human errors throughout the value chain

17 | Copyright © 2025 Deloitte LLP. All rights reserved.





CAFII Member Engagement Themes

Based on engagement with CAFII members (Interviews, Surveys, and Committee Reviews) key themes have emerged



Strategic Priorities

- A Retention: Proactively identifying opportunities to improve value to existing customers and prevent cancelations / changes
- **B Digital Discovery:** Introducing new digital experiences (i.e., education, resources, etc.) to help consumers better understand the value of CPI and the coverages available to facilitate lead generation
- **C Improve Penetration:** Creating engaging experiences and offerings that are aligned to emerging lending distribution and drive increased penetration across target segments
- **D Simplify and Streamline Operations:** Driving additional value both internally and for customers through operational enhancements



Current Tech Priorities

- **E Value Through Analytics:** Generating value from the data that is available across the entire value chain with a focus on client insights
- **F Scalability and Flexibility:** Powering modern front-end experiences with cost-efficient operations through workflow automation
- **G Digital Engagement Channels:** Introducing self-serve functionality for customers and digital tools for advisors to easily address clients' questions
- **H Simplified Integrations:** Enabling partners and modern experiences by simplifying connectivity and data sharing through APIs where possible



Future Opportunities

- I Product Innovation: Evolving CPI products to meet the needs / expectations of today's customers and the realities of a digital-first financial service ecosystem
- J AI-Enabled Tools: Equipping employees, both frontline and back-office, with intelligent tools to support agent training and education (e.g., agent assist, chatbot, etc.)
- **K Personalized Engagement:** Leveraging Al to personalize experiences along the lending and CPI journey to inform next best action and recommendations
- L Automated UW and Claims: Automatic UW at time of application and real-time adjudication and triage of claims, minimizing turnaround times and costs

Regulatory Limitations

Many feel regulatory bodies haven't kept pace with emerging technology, stifling innovation

Legacy Platforms

Distributors are still operating on mainframe banking systems that are expensive to change and difficult to modernize

Reliance On Lending Model CPI remains a secondary product, with a high dependency on the use of digital, technology, and AI in lending

technology



Emerging Technologies – CPI Survey Insights 1/2

Survey respondents expressed specific views about key priorities across the value chain, their technology expectations for the future as well as their perceived key challenges for investment

Technology Focus Across the Value Chain

INVESTMENT FOCUS High Low Product Dev. Quote & Discovery / Customer & Pricing Onboarding Underwriting Servicing Lead Gen. Disclosure **Application** Claims Renewals **Advanced Analytics** 9 Gen Al Key Technologies for Each Stage Cloud (3) **Computing** Cyber & **12**4 Security **CRM/Client** Ω≣ Management Modern **Platforms** Mobile & **Digital Assets Process Automation**

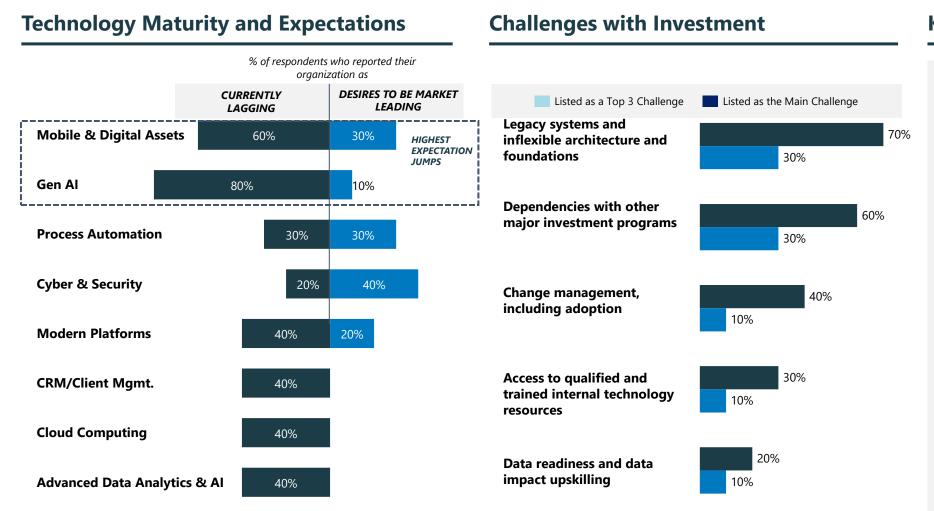
Key Takeaways

- The investment focus of CAFII members for key technologies leans towards:
 - Advanced Analytics, Modern Platforms
 - ☐ Mobile & Digital Assets
 - ☐ CRM/Client Management
- Investment focus on clientfacing experiences with distributors being most ambitious related to emerging technology investments
- Underwriters see opportunity for continued improvement in operational efficiencies across the back-office with a focus on introducing new technology solutions for servicing and claims
- Agent assist and improved education were identified as high-value opportunities in CPI



Emerging Technologies – CPI Survey Insights 2/2

Survey respondents expressed specific views about key priorities across the value chain, their technology expectations for the future as well as their perceived key challenges for investment



Key Takeaways

Technology Maturity & Expectations

- Among key technologies, Mobile & Digital Assets and Gen AI had the highest expectations for advancement in maturity
 - Respondents expressed lack of maturity for these technologies while desire to leapfrog market in the future

Challenges with Investment

- While desire to be market leading was not significant for Modern Platforms, the prevalence of legacy systems and infrastructure was rated as the top challenge for securing investment
- Following that, dependency and/or prioritization amongst other Bank initiatives were a challenge for many distributors in accelerating investment in technology for CPI



Emerging Technology Opportunities | Overview

Our research identified the following key opportunity areas for CPI stakeholders to leverage emerging technologies to enhance the value delivered to their clients and employees



1. Reimagine the Customer / Employee Experience

Key Underwriter Opportunities

- Provide white label digital tools and assets for distributors to leverage for clients & agents
- Invest in data sharing capabilities to accelerate the purchase and claims experience

Key Distributor Opportunities

- Leverage digital tools and analytics for frontline employees
- Enhance CRM/Client management capabilities to drive engaging experiences for customers



2. Modernize Products and Platforms

Key Underwriter Opportunities

- Leverage modern platforms to reduce technology debt and barriers to accessing data/ insights
- Leverage analytics and automation for improved UW and new product development

Key Distributor Opportunities

- Leverage modern platforms to reduce technology debt and barriers to analytics integrations
- Utilize CRM and modern platforms to enable 360 view of customer needs for future product innovation



3. Transform Operations & Streamline Engagement

Key Underwriter Opportunities

- Automate underwriting, servicing transactions and claims
- Leverage rules-based engines to automate outbound engagement and fraud detection

Key Distributor Opportunities

- Automate CPI application intake, quote generation & UW for improved approval timelines
- Enable real/near real time partner data integrations to reduce manual tasks and data manipulation



4. Accelerate Through Ecosystem Partnerships

Key Underwriter Opportunities

- Utilize cloud computing to quickly develop products offered through non-traditional players
- Develop flexible product options with modular value add components for distributors

Key Distributor Opportunities

- Leverage CRM/Client management to deepen customer relationships
- Expand beyond traditional distribution channels, leveraging digital tools and API integrations





Key Challenges & Risks for the CPI Industry

The CPI industry currently faces several key risks as it considers investments in emerging technologies



Key Challenges

Legacy Platforms: Distributors and underwriters are still operating (or reliant on partners that operate) on systems that are expensive to change, difficult to modernize, and limit offering evolution

Investment Prioritization Capacity: Funding for emerging technology competes with investments with other service lines and offerings within the organization itself. Additionally, servicing technical debt consumes a large proportion of budget, further reducing available funding

Roadblocks for Investments: Based on insights from the CPI survey, there are key impediments with executing investments, including challenges with legacy systems, dependencies with other investment programs, change management and adoption, access to resources, etc.

Regulatory: Provincial regulatory differences may limit the ability to deliver technology driven tools at a national scale, and misinterpretation of regulation as it pertains to nascent use cases can lead to unforeseen risks

Need for Evolution: CPI is reliant on the overall lending journey and complementary products and offerings within the lending ecosystem. The lending industry is undergoing a digital transformation and CPI will need to adapt and align with this trend



Key Risks

Data Privacy: Increased data exposure with Generative AI, cloud computing, mobile assets, and CRM platforms heightens risk of cybersecurity breaches

Generative AI: Risks of potentially introducing biased decision-making, producing inaccurate or misleading outputs, and exposing sensitive data to ethical and compliance vulnerabilities

Other Products: Other insurance products such term life, health and embedded protections are becoming more flexible and increasingly being distributed digitally. This can stifle perceived value of CPI for consumers

Client Perception: Limited adoption from clients, especially distributed through digital channels, as value of credit protection is not articulated well and in a manner that addresses their needs

Economic Risk: Potential issues with affordability, overall economic landscape and rising home prices have tightened dispensable income of consumers. This can further reduce customer's propensity to purchase CPI and impact available limits for current protection needs



Potential Mitigation Strategies

We have outlined key mitigation strategies for insurers and distributors to capitalize on CPI opportunities while addressing risks and challenges

- Strengthen Data Governance
- Build on current robust data protection frameworks and conduct regular compliance audits to safeguard sensitive information
- Align on Ethical Al Guardrails
- Establish clear ethical standards, test for biases, and ensure transparency in all Al-driven processes
- Consider Strategic Partnerships
 Collaborate with strategic partners and / or technology focused organizations to accelerate delivery, reduce implementation risks, and focus resources on core value driving activities
- Design Modular / Flexible Offerings

 Development of new product offerings, that include increased modular / flexible options for customers to adapt coverage to their specific needs that can be scaled nationally
- Integrate Flexibility by Design
 Integrate principles of scalability and agility within core system modernizations to reduce future legacy constraints, leveraging cloud solutions and partnerships
- 6. Leverage Joint Innovation
 Consider how innovation efforts can be combined with other departments / functions within the organization to improve ROI and offer more integration across the organization for customers



Q&A

To wrap up the session, we would like to open the floor to any final questions or thoughts regarding the insights shared today



Are there any additional questions or thoughts?



Appendix A Emerging Technology Deep Dives



Emerging Technology Deep Dives | Advanced Analytics

Leveraging existing data, the CPI industry can enable precise risk assessment, customer segmentation, and predictive modeling, enhancing underwriting accuracy and identifying emerging customer needs to drive new offerings

Key Trend Insights

- Sophisticated data and analytics are enabling a range of insights, such as understanding behaviors and preferences to improve the experience and offer personalized experiences and recommendations
- Data and analytics enables the ability to make sense of vast amount of real-time data across numerous systems to provide personalized, holistic education; customers have shown a willingness to share data for incentives
- Predictive analytics can be leveraged to assess and evaluate risks associated with policies and identify patterns and trends to determine the likelihood of a claim being made and identify potential fraud
- Advanced analytics can also improve operational efficiencies and reduce operational costs by analyzing internal data to identify pain points, provide real-time monitoring, and automate processes such as admin, claims, etc.

Market Leading Case Studies



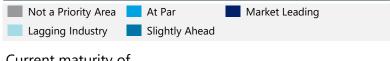


Foresters Financial partnered with dacadoo, a healthtech solutions organization, and Albertsons to provide ongoing engagement and personalized advice to customers. Through wearable technology, behavioural science, and lifestyle choice data, Foresters can track health progress of customers and enable them to make healthier and more informed choices.

Key Research Insights

- Investments in analytics were identified as the largest immediate opportunity to unlock customer / partner value across the value chain for both underwriters and distributors
- There is already a large amount of data available, but due to legacy limitations, lack of integrations across partners, and limited analytical capabilities, it remains untapped

Overall Impact on CPI²



Current maturity of organization's CPI business for Advanced Analytics

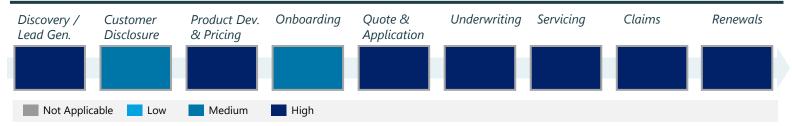
Desired maturity (3-5 years)

for Advanced Analytics



40%

Expected Impact Across the CPI Value Chain¹



29 | Copyright © 2025 Deloitte LLP. All rights reserved.



Emerging Technology Trends Deep Dives | Gen AI

While still relatively nascent, Gen AI has the potential to revolutionize how the CPI industry operates, serve customers, and enables its workforce; to be implemented at scale, clear frameworks and appropriate controls / protocols are required

Key Trend Insights

- Gen Al, used in conjunction with Al/Machine Learning, is being **utilized in different ways** across the insurance industry to improve various aspects of **operations**, **risk assessment**, **fraud detection**, **customer service**, **and underwriting** all of which can apply to CPI
- Gen Al can be used for **real-time analysis of customer data**, enabling distributors to **detect customer needs**, **intervene proactively**, **and adjust coverage dynamically** to provide **personalize offerings**
- As Al becomes more complex, there is a push towards making it more explainable and transparent; models that
 not only provide advice but also explain the reasoning behind it to build trust with users are increasingly available
- While providing customers direct access to Gen AI powered experiences may be outside current risk appetites for some organizations, enabling front-line teams with Gen AI powered tools is an immediate opportunity

Market Leading Case Studies



Insurity has Smart Claims Handling feature that leverages generative AI capability to predict the likelihood of salvage and subrogation with automated data mining capabilities. Reducing costs with real-time financial positioning and end-to-end claim processing via web services

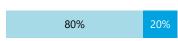
Key Research Insights

- Although Gen AI may disrupt the insurance industry model, the current state of the technology and concerns around regulatory frameworks lead to a limited perception on value in the short term by CAFII members engaged
- There is an opportunity for organizations to enable longer term value (employees, partners, and customers) through joint investments (with other parts of the organization), or partnerships with AI focused organizations of all scales

Overall Impact on CPI²



Current maturity of organization's CPI business for Gen AI



Desired maturity (3-5 years) of organization's CPI business for Gen AI



Expected Impact Across the CPI Value Chain¹



30 | Copyright © 2025 Deloitte LLP. All rights reserved.



Emerging Technology Trends Deep Dives | Cloud Computing

Cloud environments can enhance speed to delivery, scalability, reduce operational costs, and facilitate secure, seamless access to data and applications for both distributors and underwriters alike

Key Trend Insights

- Despite strong regulatory requirements, the insurance industry is seeing **strong adoption for agile and modular Cloud architecture to simplify multi-Cloud management** and allowing for **integration of various applications**
- A key benefit of this architecture is the abstraction layer, which serves as a single point of control, simplifying the management of diverse Cloud services and reducing complexity of handling multiple Cloud environments
- Organizations are leveraging **new Cloud architectures to streamline management**, allowing for quick adaptation to changing business needs, scaled operations, and the ability to keep costs low to meet dynamic customer needs
- There has been **explosive growth in Centralized Cloud Data and Analytics solutions** due to **advantages in scalability and cost-efficiencies** that these platforms offer, enabling underwriters and distributors to easily access cutting edge tools, technologies and models for operationalization

Market Leading Case Studies



Life's brighter under the sun

Sun Life is employing a multi-Cloud strategy, choosing AWS as its strategic Cloud technology provider while leveraging PaaS solution Atlassian Cloud through the AWS ecosystem. The insurer aims to become a Cloudfirst organization, driving innovation through proven out-of-the-box analytics and ML services.

Key Research Insights

- Cloud technologies will enable the agility required to deliver on evolving customer expectations across the value chain, while also remaining up to date with latest compliance and security
- Cloud capabilities can also enable faster access to advanced applications (i.e., advanced analytics, Al tools) through API / Integration layers at lower overall costs for both distributors and underwriters

Overall Impact on CPI²



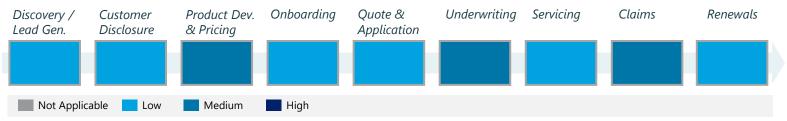
Current maturity of organization's CPI business for Cloud Computing



Desired maturity (3-5 years) of organization's CPI business for Cloud Computing



Expected Impact Across the CPI Value Chain¹



31 | Copyright © 2025 Deloitte LLP. All rights reserved.



Emerging Technology Trends Deep Dives | Cyber & Security

Vital to the CPI industry to safeguard sensitive customer data from breaches and ensure compliance with financial regulations, maintaining trust and operational integrity, while also mitigating risks of fraud and cyberattacks

Key Trend Insights

- Tougher regulations and laws (e.g., B13, B10, E21, Law 25, Bill C-26/27) require financial service providers to establish a robust cyber and enterprise risk management framework for cyber, privacy and resiliency, data governance, data quality management, data security, data risk assessment, and data literacy / training
- Underwriters and distributors are **highly attractive targets** for cyber attackers due to the vast volume of personal information, and are **subject to higher recovery costs** from ransomware attacks
- Governed Data Platforms allows for a controlled environment and tools for managing, storing, and accessing data to ensure data security, compliance, and governance while allowing for collaboration and data sharing
- As organizations deal with managing increasing volumes of data they are investing in more sophisticated tools and processes to ensure the Ethical Usage of Data; insurance based on trust and ethical usage of data is crucial

Market Leading Case Studies

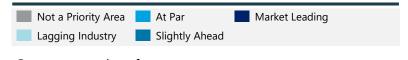
■ UnitedHealthcare

A hacker group stole 8 TB of sensitive medical and health data from UnitedHealth Group, in a breach expected to cost between \$2.3 - \$2.45B US dollars. The attack was enabled by a set of stolen credentials that were not protected by multi-factor authentication – a severe example of how poor controls and inconsistent risk management can carry exorbitant financial and reputational consequences.

Key Research Insights

- Given sensitivity of information and transactions, strong cyber capabilities are considered a baseline requirement to meet all regulatory requirements and maintain customer / partner brand trust
- Although cyber & security is a current strength across most respondents, given the pace of change, partnerships may provide an opportunity to remain leaders, while enabling resources to focus on other value driving activities

Overall Impact on CPI²



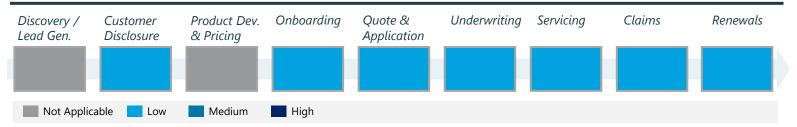
Current maturity of organization's CPI business for Cyber & Security



Desired maturity (3-5 years) of organization's CPI business for Cyber & Security



Expected Impact Across the CPI Value Chain¹



32 | Copyright © 2025 Deloitte LLP. All rights reserved.



Emerging Technology Trends Deep Dives | CRM / Client Management

Critical for enhancing customer relationships, streamlining policy management, and leveraging data insights to personalize offerings, improving both conversion rates of new customers and retention rates through improved value delivery

Key Trend Insights

- Real-time data can create a 360-degree view of customers in a CRM / Client Management System that enable the identification of key life moments across all interactions (CPI and beyond) and products, helping ensure customers understand the value of CPI, through timely educational insights and awareness of tailored offerings
- CRM / Client Management Systems can **store customer data related to contact information, policy details, claims history, preferred interaction channels, etc.** to personalize and tailor customer interactions and offerings
- CRM / Client Management System data can be leveraged to predict and analyze customer behavior and lapse
 patterns in order to identify opportunities for cross-sell or personalization in products / communications / offers,
 ultimately improving productivity and conversion rates

Market Leading Case Studies

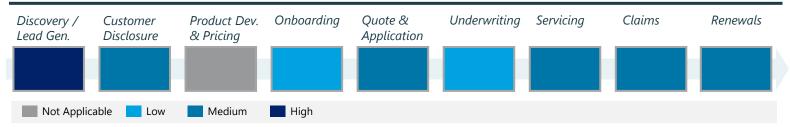
... MassMutual

Mass Mutual created Advisor360, a cutting-edge CRM tool focused on performance reporting, financial planning, trading, model management and rebalancing, operations and workflow, analytics and document imaging. This tool allows advisors to access their clients' financial investments and protection portfolios in a consolidated view to help them streamline collection of reports and provide more informed advice.

Key Research Insights

- Given current product and underwriting standards, limited investments have been made in advanced CRM capabilities, but it is seen a leading differentiator moving forward as customers expect personalization
- Through collaboration across (distributors / underwriters) effective engagement of prospective and current customers can be achieved organizations that are both distributor and underwriter are advantaged

Expected Impact Across the CPI Value Chain¹



33 | Copyright © 2025 Deloitte LLP. All rights reserved.

Overall Impact on CPI²



organization's CPI business for CRM/Client Mgmt.



40%

Desired maturity (3-5 years) of organization's CPI business for CRM/Client Mgmt.



Emerging Technology Trends Deep Dives | Modern Platforms

Modern technology architectures are becoming a key enabler of business strategy, using API-driven frameworks, cloudnative principles, and advanced tools to help improve flexibility, speed deployment, and enable seamless integrations

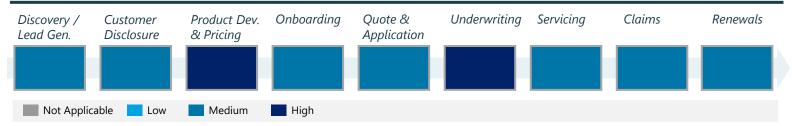
Key Trend Insights

- **Core technology is foundational** for enabling and integrating other technologies across the value chain and for ensuring product agility and customer experience
- Insurance platform maturity has improved significantly with hybrid technology approaches gaining traction, unlocking operating efficiencies and leveraging internal / partner tech to align technology with business objectives
- Life and Health insurers are moving towards a **Stitch** (e.g., Greenfield), **Shift** (e.g., outsourcing), or **Surround** (e.g., wrapper) **approach** vs. traditional 'rip-and-replace' strategies to de-risk delivery, increase flexibility, and drive value
- The shift towards an **integrated platform ecosystem** requires **modern API-driven architectures** to enable seamless data exchange, ensure compliance and data security, and ensure maximum flexibility
- Rapid evolution of technology is requiring organizations to adopt modern delivery and DevSecOps practices

Key Research Insights

- Legacy / core technology limitations was cited the largest barrier to CPI underwriters and distributors successfully implementing advanced capabilities across their organization
- While respondents didn't identify core technology as a differentiator in itself, it is the foundation on which all other advanced capabilities can be built across the value chain and enabling product agility / personalization

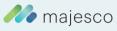
Expected Impact Across the CPI Value Chain¹



34 | Copyright © 2025 Deloitte LLP. All rights reserved.

Market Leading Case Studies







Modern policy administration platforms are integrated end-to-end and support the complete policy lifecycle from application, policy issue and claims processing. They include a host of front-office and back-office capabilities including product configurations, reusable rules, configurable workflows,, complex product illustrations

Overall Impact on CPI²



Current maturity of organization's CPI business for Core Technology



Desired maturity (3-5 years) of organization's CPI business for Core Technology



40%



Emerging Technology Trends Deep Dives | Mobile & Digital Assets

Customers have been increasingly shown interest to engage with financial institutions and obtain financing products through digital channels, driving requirement for CPI underwriters and distributors to invest in mobile & digital assets

Key Trend Insights

- Customers are looking for **on-demand customer service** from distributors and are **expecting digital engagement models, supported by advisory services (human or AI),** to meet them where and when they want
- Digital and mobile apps enable customers to stay connected beyond policy issuance and claims servicing and to establish continuous engagement for building long-term loyalty and identifying cross / up-sell opportunities
- Distributors have been **revamping their employee / customer engagement models** to allow for **new hybrid delivery and advice models**, providing greater scale through digital engagement, purchase, and servicing options
- Given pressure for growth and increasing propensity to purchase and engage through digital channels, more distributors have started to invest in digital distribution channels to drive cost effectiveness to the mass market

Market Leading Case Studies

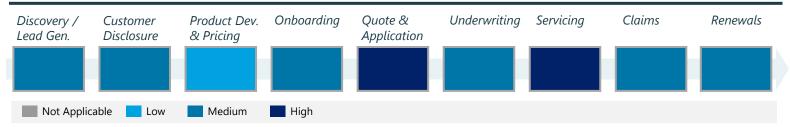


Liberty Mutual recently launched Comparion Insurance Agency to provide consumers with carrier-agnostic advice and optionality. They have a network of digitally-enabled advisors who offer advice and support to help consumers achieve their financial goals by providing an aggregated view of the best options across insurers.

Key Research Insights

- There is an imperative to elevate the digital CPI experience to meet customer expectations, enabling customers to appropriately understand the value created by CPI products, embedded in the credit journey
- CPI is overall lagging the other types of insurance, and credit products as it relates to digital capabilities, creating disjointed experiences that do not meet customer, employee, and partner expectations

Expected Impact Across the CPI Value Chain¹



35 | Copyright © 2025 Deloitte LLP. All rights reserved.

Overall Impact on CPI²



organization's CPI business for Mobile & Digital Assets





20% 20%

60%



Emerging Technology Trends Deep Dives | Process Automation

Enabling distributors and underwriters to streamline high volume repetitive tasks, reduce operational errors, and accelerate claims processing, underwriting, and policy renewals, driving efficiency and cost savings while increasing satisfaction

Key Trend Insights

- Distributors and underwriters are **increasingly using modern technologies** to **improve efficiencies and automate processes** such as contact center efficiency and effectiveness, claims handling and billing, fraud detection, etc.
- Intelligent automation use cases with Robotic Process Automation (RPA), machine learning, unstructured data, image analytics, etc. have caught on, bringing in self-service capabilities such as chat bots and virtual agents
- Underwriters are leveraging **rule-based triggers** based on a pre-defined set of conditions to initiate specific workflows within an automated system or workflow management software (e.g., policy renewal, claims escalation)
- Customer journeys are becoming increasingly digitally-enabled to improve the experience as organizations automate tasks (e.g., digital quoting) to deliver faster and optimize agent time for value-added service / advice

Market Leading Case Studies

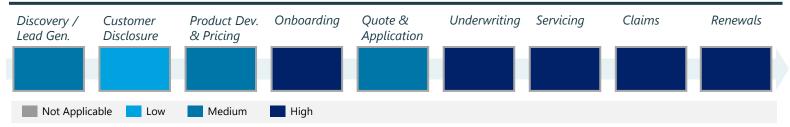
Wealthsimple

Wealthsimple Work leverages portfolio automation technology and a sleek digital platform to provide Group RRSPs with lower fees. This product is tailored to all segments, offers flexible features such as non-matching or matching, and has no fixed term, with sleek digital onboarding and consolidation of members personal and group investments

Key Research Insights

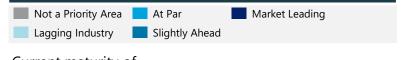
- There are targeted areas across the value chain (i.e., admin, UW, claims, servicing) that are prime candidates for process automation, freeing capacity to invest in other technologies and redirecting capacity of teams
- Beyond additional value generated, process automation can support consistent regulatory and quality requirements, reducing potential for human errors throughout the value chain

Expected Impact Across the CPI Value Chain¹



36 | Copyright © 2025 Deloitte LLP. All rights reserved.

Overall Impact on CPI²



30%

Current maturity of organization's CPI business for Process Automation



Desired maturity (3-5 years) of organization's CPI business for Process Automation



Appendix B Opportunity Areas Deep Dives



Opportunity Areas | Reimagining Customer / Employee Experience

Leading insurers are revamping their customer and employee engagement models by leveraging digital and data to establish differentiated experiences and respond to evolving needs

Key Opportunity Insights

• **Customer expectations and preferences for CPI** have evolved based on standards set from other industries and available within the credit / finance industry (i.e., digital financing)

Key Underwriter Opportunities

- Enable customized experiences through modular / flexible products
- Accelerate both the purchase and claims experience through improved data sharing

Key Distributor Opportunities

- Equip frontline employees with digital tools, leveraging analytics and Gen Al
- Embed engaging experiences within the credit experience, showcasing value created to customers

Market Leading Case Studies



Sun Life Financial launched a hybrid-advice solution called Sun Life Prospr. Through the platform, customers can select, prioritize, and track goals on one dashboard, as well as speak to licensed advisors by phone or video. Prospr provides an attractive option for customers who would like self-service optionality and ongoing engagement while being consistently supported by an advisor.

Key Underwriter Opportunities

- White label digital tools and assets can be provided to customers, partners and their employees
- Invest in data sharing capabilities to accelerate both the purchase and claims experience

Key Distributor Opportunities

- Utilizing digital tools and analytics for frontline employees
- Enhancing CRM/Client management capabilities to drive engaging experiences for customers

Primary KPIs / Outcomes

Sales & Revenue



Enabling improved **penetration** and **renewal rates** through easy and tailored experiences, **showcasing CPIs value**

Key Technologies Enabling the Opportunity



Advanced Analytics

The foundation of creating tailored and seamless experiences, cited as most impactful across the entire value



CRM/Client Management

Enables a comprehensive view of customers' needs and preferences, resulting in seamless, personalized experiences



Mobile & Digital Assets

Our survey identified this technology as the one where the industry wants to make the largest investment over the coming years





Improved satisfaction / NPS (internally and externally), aligning experiences with other financial services

Operational Efficiency



Reduction in manual processes and increased straight through processing will reduce overall operating costs

38 | Copyright © 2025 Deloitte LLP. All rights reserved.



Opportunity Areas | Modernize Products and Platforms

Modernization of technology stacks and utilizing hybrid approaches of 'build' and 'buy' with flexible integration methods enable improved experiences, simplified products, as well as broader data / ecosystem integrations

Key Opportunity Insights

- Legacy systems were cited as the largest barrier to achieving technology related objectives by both underwriters and distributors, with many distributors facing the challenge of being heavily reliant on legacy banking technology platforms (e.g., mainframes) which lack agility and inhibit their ability to meet ever-changing customer expectations
- Failed internal attempts, where insurers have struggled to deliver on modernization themselves, have led insurers to partner with global tech providers for execution platform modernization strategies
- Platform modernization delivered with partners through outsourcing arrangements are allowing insurers to improve efficiencies and service levels and accelerate technology modernization and transformation

Market Leading Case Studies

III Manulife Vitality

Manulife Insurance partnered with Vitality – a platform that rewards group members for making healthy decisions, effectively improving health outcomes and encouraging members to be proactive in their lifestyle choices. Manulife Vitality is offered as part of their group benefits package with a focus on decreasing the chances of illness, injuries, and disabilities

Key Underwriter Opportunities

Key Distributor Opportunities

- Leverage modern platforms to reduce technology debt and barriers to analytics integrations
- Investing in modern platforms, cloud and analytics to facilitate modular products
- Utilize CRM and modern platforms to enable 360 view of customer needs

Primary KPIs / Outcomes

Sales & Revenue



Improved penetration and renewal rates through flexible products that fit the needs of customer segments

Customer



Supporting digital conversion rates and enabling increased digital intents

Experience



Driving efficiencies through enabling increased volume of interactions occurring digitally

Key Technologies Enabling the Opportunity



Modern **Platforms**

At its foundation, modernizing products and creating platforms requires core technology investments



Advanced **Analytics**

Foundational component of future business technology architecture and products, enabling insight driven decisions



Cloud Computing

Speed to market and flexibility were cited as one of the primary objectives of technology investments



Opportunity Areas | Transform Operations and Streamline Engagement

Automating high volume operations, and digitizing key engagement moments where customers expect rapid turnaround times utilizing digital assets, data / API integrations to improve efficiency while increasing satisfaction

Key Opportunity Insights

- Both underwriters and distributors can take inspiration from digital first organizations who have a **commitment to** relentless efficiency by investing in data, advanced analytics, process automation, and digital / mobile assets
- Digital transformations provide streamlined and more efficient experiences (e.g., Al-powered servicing and claims, call centers aided by AI / Gen AI) that include interactive features (e.g., real-time updates, planning tools) with an accelerated time to market – all of which reduce manual tasks while improving value for customers
- Consolidation and acquisitions have created a complex technology landscape with multiple redundant applications, resulting in the need to rationalize applications across major financial service organizations

Market Leading Case Studies



Allianz embarked on an operating model transformation aimed at reinventing stakeholder interaction, through two key pillars of focus: decommissioning applications and developing its people. Allianz conducted extensive analysis to determine which resources are projected to be needed in its future operating model. This resulted in major reskilling and upskilling of tech talent, supported by the roll-out of a digital learning platform that is available in 27 languages.

Key Underwriter Opportunities

- Automate basic underwriting, policy administration and claims processing
- Leverage rules-based engines to automate outbound engagement and fraud detection

Key Distributor Opportunities

- Automate guotes and data gathering by integrating analytics, automation and digital experiences
- Modernize core to enable real/near real time partner data integrations to reduce manual tasks

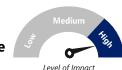
Primary KPIs / Outcomes

Sales & Revenue



Potential to pass on efficiency savings to customers / partners, and increase penetration rates through efficient interactions

Customer



Improving conversion rates and satisfaction by enabling increased digital intents and straight through processing

Experience

Operational Efficiency

Direct savings and improvements to margin through reduction of manual processes across high volume interactions

Key Technologies Enabling the Opportunity



Process Automation

Integral to driving efficient operations, and front-end interactions that meet customer expectations of speed and consistency



Gen Al

While in its infancy, the technology can process vast amounts of data to streamline processes and drive cost efficiencies



Modern **Platforms**

Without core technology modernization, many investments in automation will not address root causes for manual processes



Opportunity Areas | Differentiate Through Ecosystems

Organizations are moving to platform ecosystem models as a means of creating new sources of value for customers with increased speed to market, enabled through strategic partnerships in and outside of insurance

Key Opportunity Insights

- The competitive landscape of financial services is intensifying with the entrance of non-traditional, techenabled players that are disrupting both lending and CPI models; as a result, innovative partnership models should be considered
- The **wealth**, **health** and **insurance intersection is critical** to remain competitive and create **holistic solutions** that can create value and peace of mind that **extends beyond the moment of a CPI claim**
- Digitally-enabled platform ecosystems drive connectional relationships and are becoming increasingly attractive, enabling established underwriters / distributors and partner organizations to focus on their core value differentiators

Key Underwriter Opportunities

- Utilize cloud computing to quickly develop products that can be offered through non-traditional players
- Develop flexible product options with modular value add components for distributors

Key Distributor Opportunities

- Leveraging CRM/Client management to own and extend customer relationships beyond CPI
- Utilize CRM and analytics to create tailored experiences through integrations with select partners

Market Leading Case Studies





Fully Ecosystem is owned by Wellness Services, a subsidiary of Prudential Insurance. It promotes self-awareness, goal-setting, and engagement by creating tailor-made solutions across physical, mental, and financial health. By integrating with other market-leading platforms, it facilitates access to resources and services across wellness dimensions. Since launch, Fully has seen an adoption rate of +80%.

Primary KPIs / Outcomes

Sales & Revenue



Creating new potential **revenue streams** and additional **products per customer**

Key Technologies Enabling the Opportunity



CRM / Client Management

Identified as the most impactful technology to support digital discovery capabilities, enabling targeted engagement



Cyber and Security

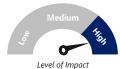
Enabling secure data and capability sharing with ecosystem partners, driven by applicable regulations and privacy



Cloud Computing

Facilitating speed to market for new offerings and capabilities, available to both customers and partners





Improving **NPS** and overall relationship with customers through increased engagement

Operational Efficiency



Potential gains to **operational efficiency** by enabling increased focus on core value services

Appendix C International Use Cases



International Use Cases

Our research identified the following key international use cases that have implemented emerging technologies and helped their respective organizations enhance the value delivery to their clients and employees

Key International Use cases:

Ecosystem Model

中国平安 PINGAN 保险·银行·投资

In China, Ping An's business model is seamlessly integrated focusing on "one customer, multiple products, and one-stop services" under an **integrated** ecosystem of services and partners that offers a unified customer experience. They launched a "magic gate" portal to let customers access products and services from different subsidiaries.

Generative AI



In China, Ant Financial, partnered up with Vanguard to launch 'Bang Ni Tou', which translates as "Help You Invest"; it is an automated advisory service operated via Ant's digital wallet Alipay. The partnership is a government-backed scheme to help people adopt Investment/Wealth products

Product Innovation



In the UK, Hub Financial Solutions takes a holistic approach to the decumulation needs of the investor. It provides decumulation income by applying a combination of home equity release, annuity income and pension fund drawdowns based on a personalized analysis of the investors' individual needs and risk appetite

Process Automation



In the US, Plum Life leverages
automated underwriting to
streamline life insurance
applications. By integrating
third-party data base checks
with applicant responses, it
creates a comprehensive risk
profile to deliver instant
decisions, enabling quick,
personalized quotes and faster
coverage. Additionally, it offers
dynamic pricing to optimize
ease of sale for less complex
products and services

CRM & Re-imagined Experience



Global L&H insurer MetLife
partnered with Tencent's digital
insurance provider, WeSure, in
China to access 1 billion active
users on the WeChat platform,
an adjacent distribution
channel; the partnership enables
MetLife to offer tailored and
intelligent value-added services
through omni-channel options
to a wider market.



Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited ("DTTL"), its global network of member firms, and their related entities (collectively, the "Deloitte organization"). DTTL (also referred to as "Deloitte Global") and each of its member firms and related entities are legally separate and independent entities, which cannot obligate or bind each other in respect of third parties. DTTL and each DTTL member firm and related entity is liable only for its own acts and omissions, and not those of each other. DTTL does not provide services to clients. Please see www.deloitte.com/about to learn more.

Deloitte is a leading global provider of audit and assurance, consulting, financial advisory, risk advisory, tax and related services. Our global network of member firms and related entities in more than 150 countries and territories (collectively, the "Deloitte organization") serves four out of five Fortune Global 500® companies. Learn how Deloitte's approximately 312,000 people make an impact that matters at www.deloitte.com

This communication contains general information only, and none of none of Deloitte Touche Tohmatsu Limited ("DTTL"), its global network of member firms or their related entities (collectively, the "Deloitte organization") is, by means of this communication, rendering professional advice or services. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser. No representations, warranties or undertakings (express or implied) are given as to the accuracy or completeness of the information in this communication, and none of DTTL, its member firms, related entities, employees or agents shall be liable or responsible for any loss or damage whatsoever arising directly or indirectly in connection with any person relying on this communication. DTTL and each of its member firms, and their related entities, are legally separate and independent entities.

© 2025. For information, contact Deloitte Touche Tohmatsu Limited.