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HFS Spring Summit 2025

THE AGENTIFICATION OF EVERYTHING

The agentification of insurance

A true, industry catalyst for reinvention, or yet another addition to the toolbox of incremental change?

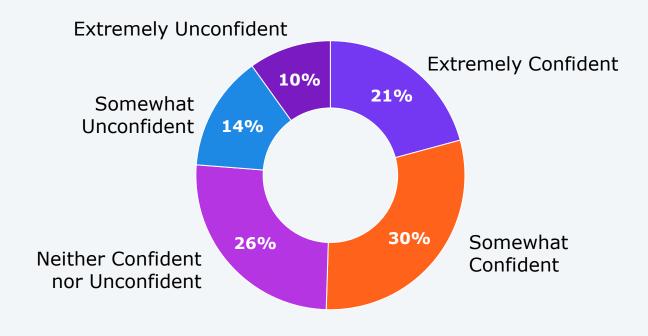
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Executive Research Leader, HFS Research

Insurance in 2025: An industry in crisis

Only 21% of insurers are confident in their product innovation efforts. Half aren't sure. This isn't a soft spot—it's a full-blown identity crisis.

How confident are you that your firm's product innovation efforts will have the desired impact on commercial lines clients?



Sample: 350 Commercial Insurers Source: HFS Research, 2025



Why Agentic AI matters now

Classifying foundational data such as images, video, audio, language using machine learning

- •Examples:
- Documenting workflow elements;
- •Creating basic chatbots based on static information;

Phase 1 - Foundational Al

Phase 2 - Generative Al

Produce new data at scale

- •Examples:
- Developing code, identify new process flows;
- Generate dynamic chatbots that continually update business context;
- Continually correlate data sources to drive probabilistic decisionmaking;
- Collate cyber threat assessments via accessing industry-specific GenAl networks, such as FinCrime

Als takes independent actions to operate within human-controlled boundaries. Able execute tasks from human voice instructions

- •Examples:
- •Eradicate reliance on legacy code
- •Embrace principles of Large Action Models
- •Sourcing materials across network of global supply chains;
- •Addressing customer needs without escalation to human agents;
- •Diagnosing medical conditions for physician review;

Phase 3 - Purposeful Al



Agentic AI potential across the insurance value chain

Product development

- Autonomous market insight generation
- Rapid launch of "market of one" products
- Real-time identification of customer needs

Underwriting

- Real-time data-driven risk selection.
- Automated decisions for standard risks
- Instant flagging of emerging risk patterns

Distribution - Proactive customer behavior predictions

- Supercharged agent support
- Optimized channel and network decisions

Claims

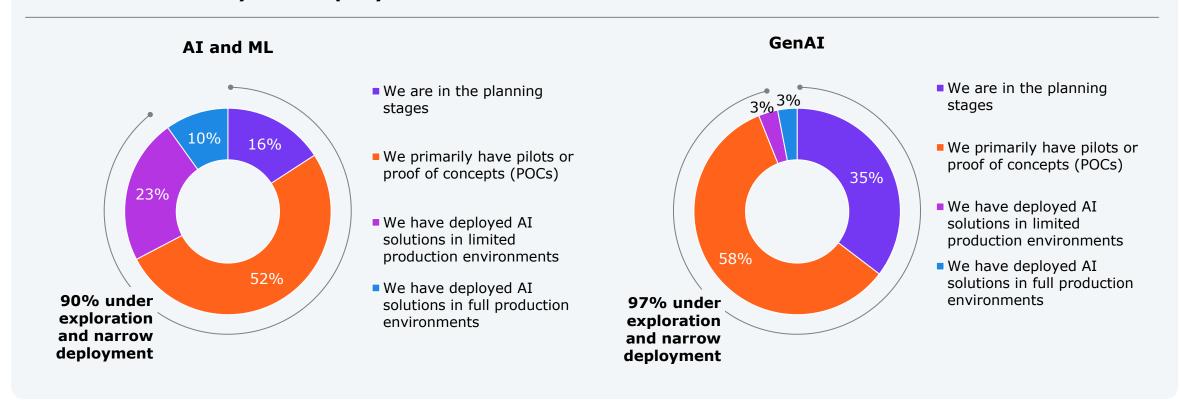
- Continuous monitoring and recommendations on expense management, high-value losses, reserving, settlement, litigation, and fraud
- Sensor-driven claims validation and prevention
- Instant damage assessments and payouts

Policy servicing

- Continuous customer sentiment monitoring
- Personalized, proactive policyholder interactions
- Automated admin tasks freeing strategic focus

But the reality? We're stuck in pilot purgatory

What is the state of your company's AI and ML and GenAI initiatives?



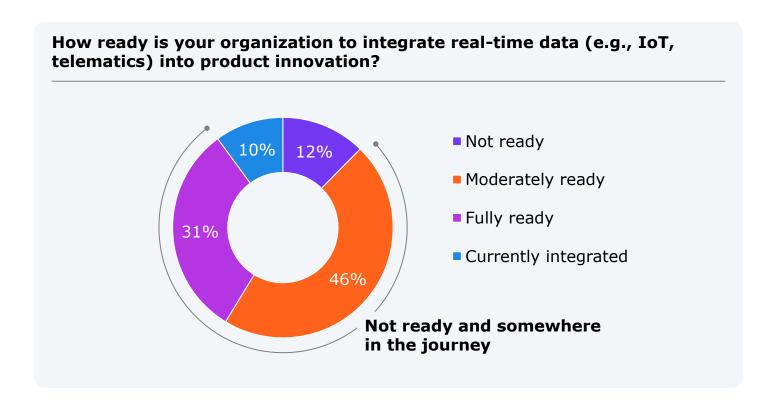
Sample: 31 Insurance lenders Source: HFS Research, 2024



The promise is real...if we can unlock the data

87%

Agree that data-driven underwriting and real-time risk assessment will replace traditional models within the next five years.



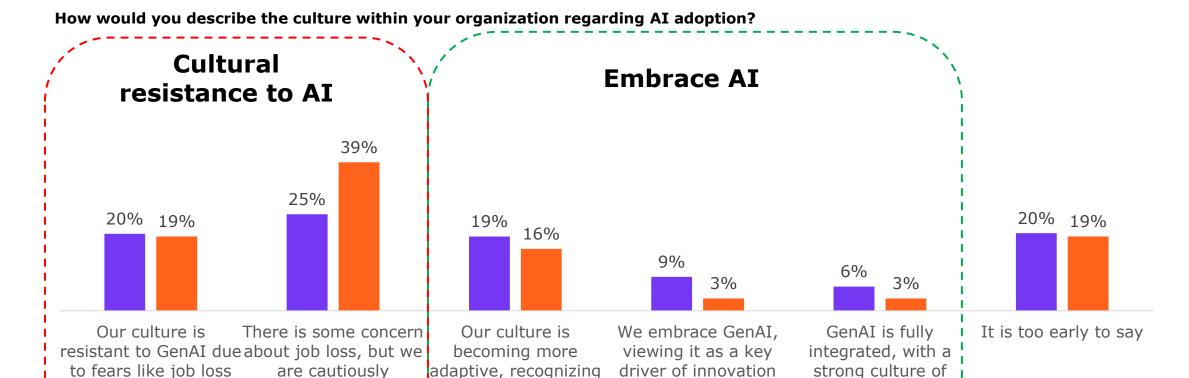
"Insurers need to move from reactive to proactive product development. The current pace is too slow to meet emerging risks."

Sample: 350 Commercial Insurers Source: HFS Research, 2025



Culture debt drill down - moving from resistance to embrace

In our analysis, cultural resistance is dragging down more than half of the insurance leaders. The industry must address lingering job security fears and invest in building an adaptive, innovation-driven culture to unlock AI's potential.



■ All industries ■ Insurance

and improvement in

job roles.

support, continuous

learning, and innovation.

the benefits of GenAI

while addressing

concerns.

Source: 31 insurance leaders, HFS Research 2024

and disruption.



exploring GenAI's

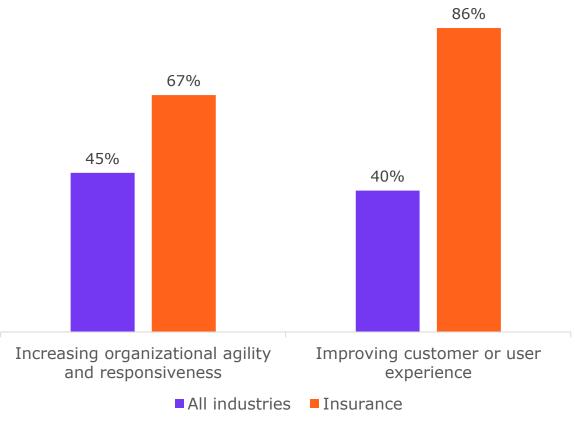
benefits.





Ultimately, the desire for Agentic AI is about the industry's quest for agility and relevance

Q: What are the primary drivers behind your organization's investment in AI initiatives?



"If I were to start an insurance company today, I'd do it with 50 to 100 people—not thousands. The future belongs to those who embrace AI, automation, and digital efficiency."

— Head of enterprise operations & services, leading life insurance carrier

Source: 31 insurance leaders, HFS Research 2024



So where do we go from here?

- Do we have the right data to build these systems?
- Are we designing Agentic AI around productivity or purpose?
- Are we ready to rethink roles, talent, and org structure?
- How do we best enhance and supercharge our domain experts as we revisit our processes?
- How do we build agility into our culture, not just our tech?
- Will current industry leaders drive this shift, or get reshaped by it?

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Thank you.





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