



Burlington, VT | August 11-13, 2025

Navigating the Current State and Anticipating the Future of Insurance

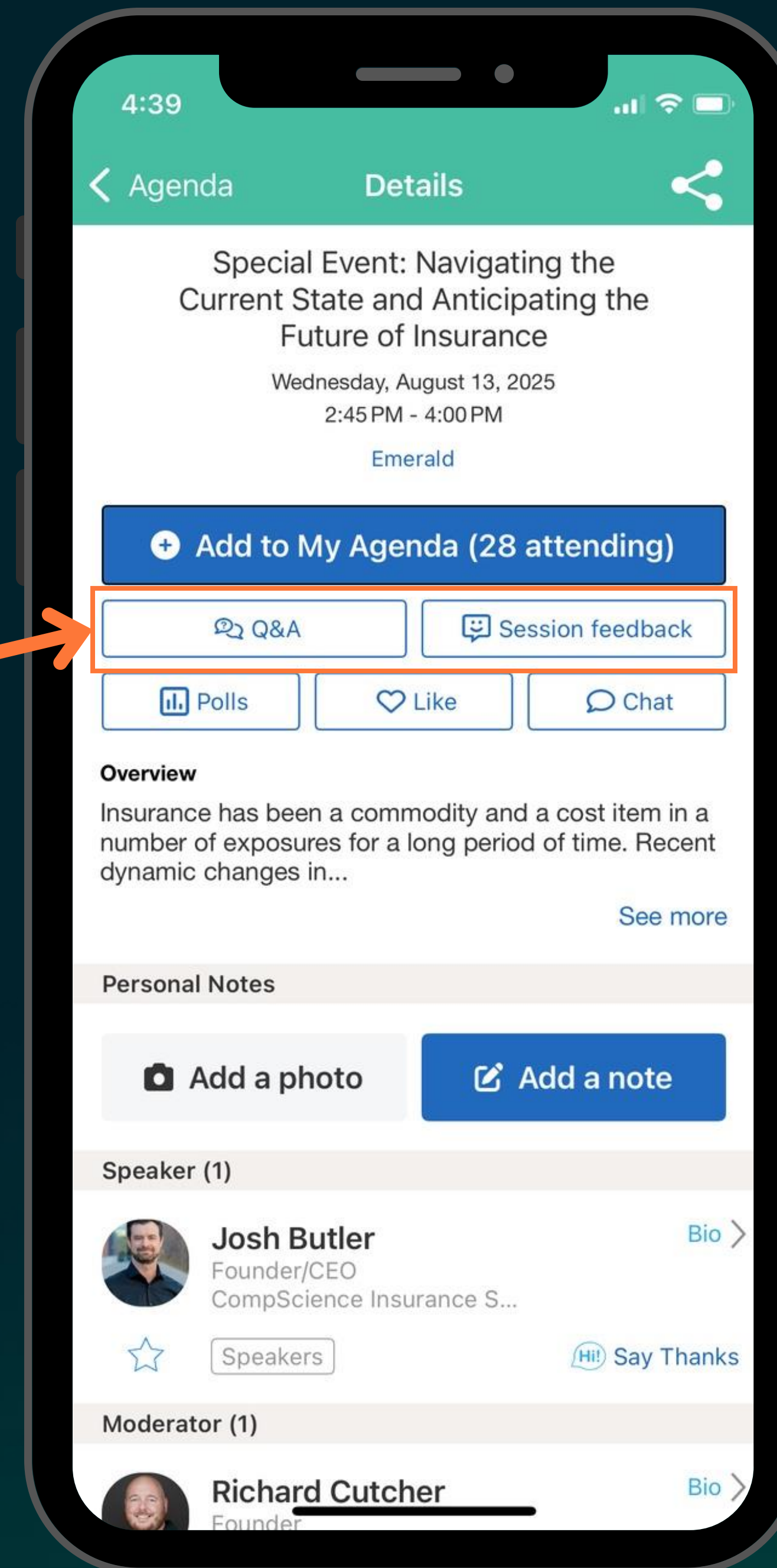


40th Annual Conference
August 13, 2025 | 2:45-4:00 PM ET

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Josh Butler
CEO, CompScience

CompScience



Joe Peiser
CEO, Commercial Risk, AON

AON



Richard Cutcher
Founder, Captive Intelligence

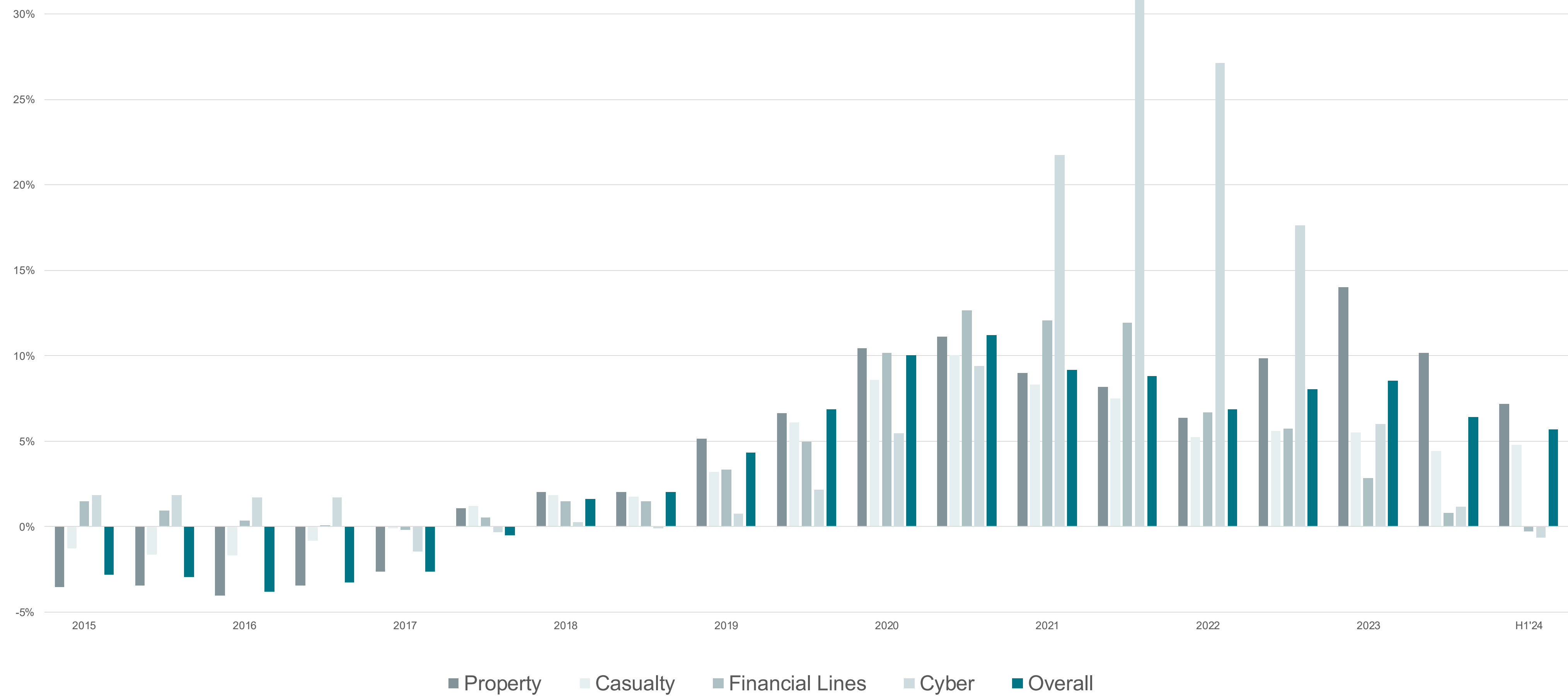
MODERATOR

 **Captive
Intelligence**

Today's Risk Landscape is Shaped by Four Megatrends



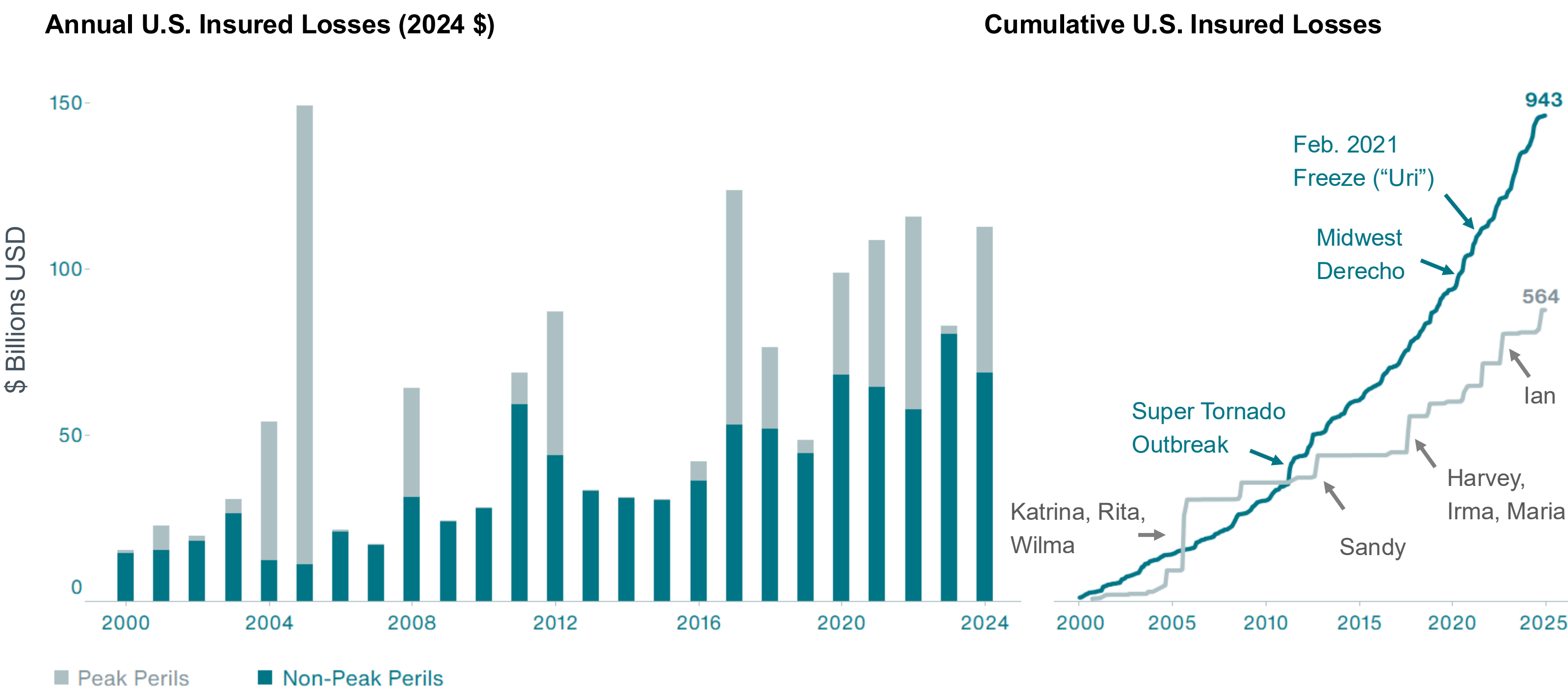
Systemic Risk Shifts Are Reshaping Market Volatility



Source: CIAB Quarterly Survey Data, Aon Cyber

Predicting Severe Property Losses is Becoming Harder

Severe Convective Storms



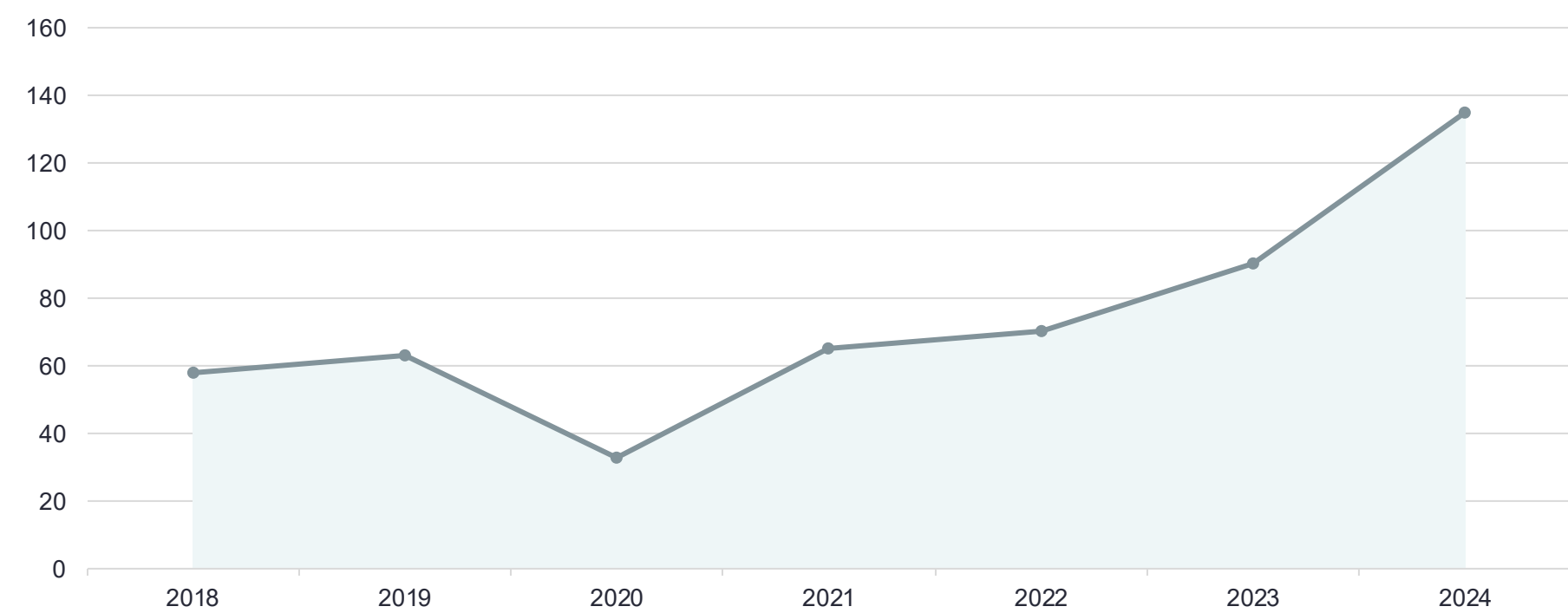
Data: Aon Catastrophe Insight

Cumulative losses from “non-peak” perils since 2000 exceeded \$940 billion and outpaced peak perils.

There were eighty \$1B+ insured industry loss events from perils other than hurricane in the US from 2020-2024.

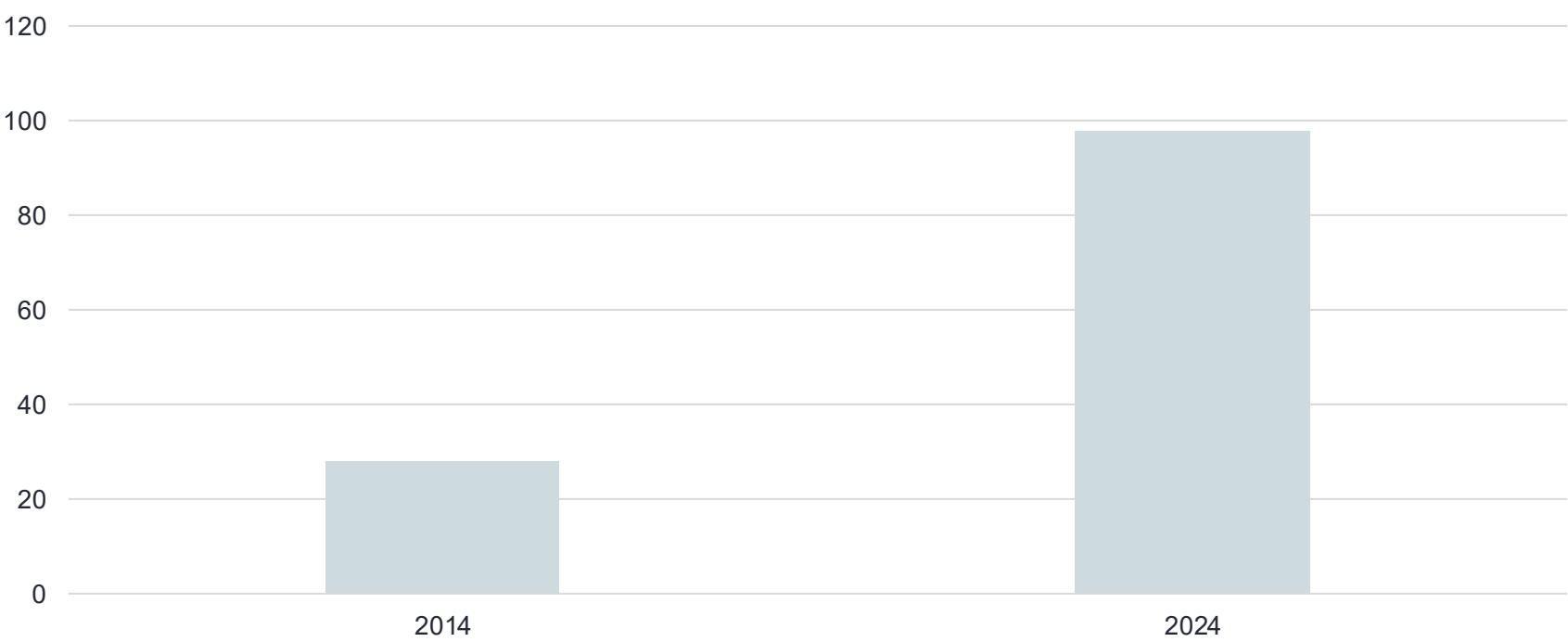
Rising Social Inflation is Driving Severe Casualty Losses – across all Industries

Number of Corporate Nuclear Verdicts: 2018-2024



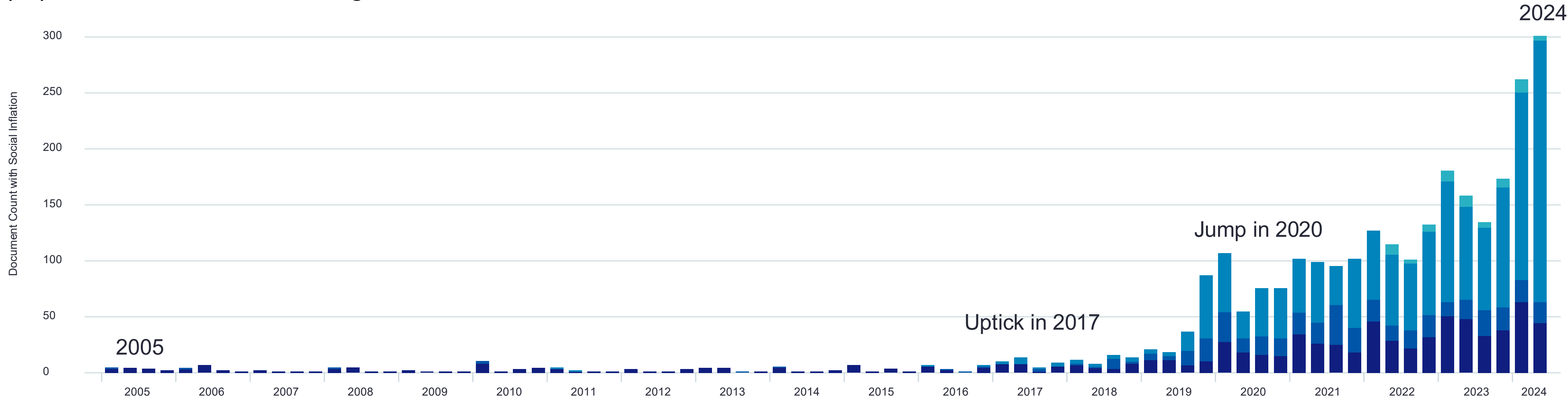
Source: Marathon Strategies

U.S. Median Casualty Verdicts



Source: AlphaSense search

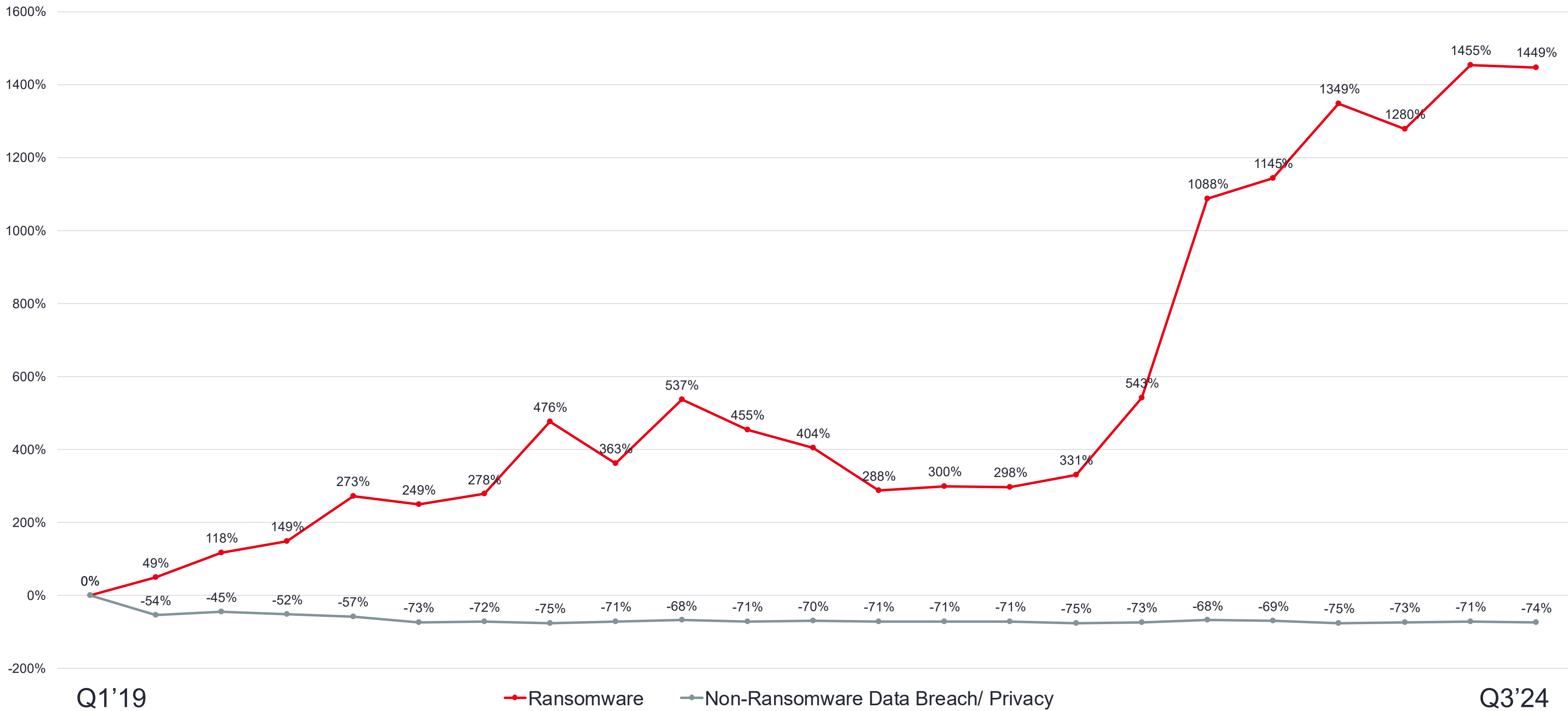
(Re)insurer Documents Mentioning “Social Inflation”



Rising Cyber Threats Signal Systemic Loss Potential

Artificial Intelligence poses new challenges

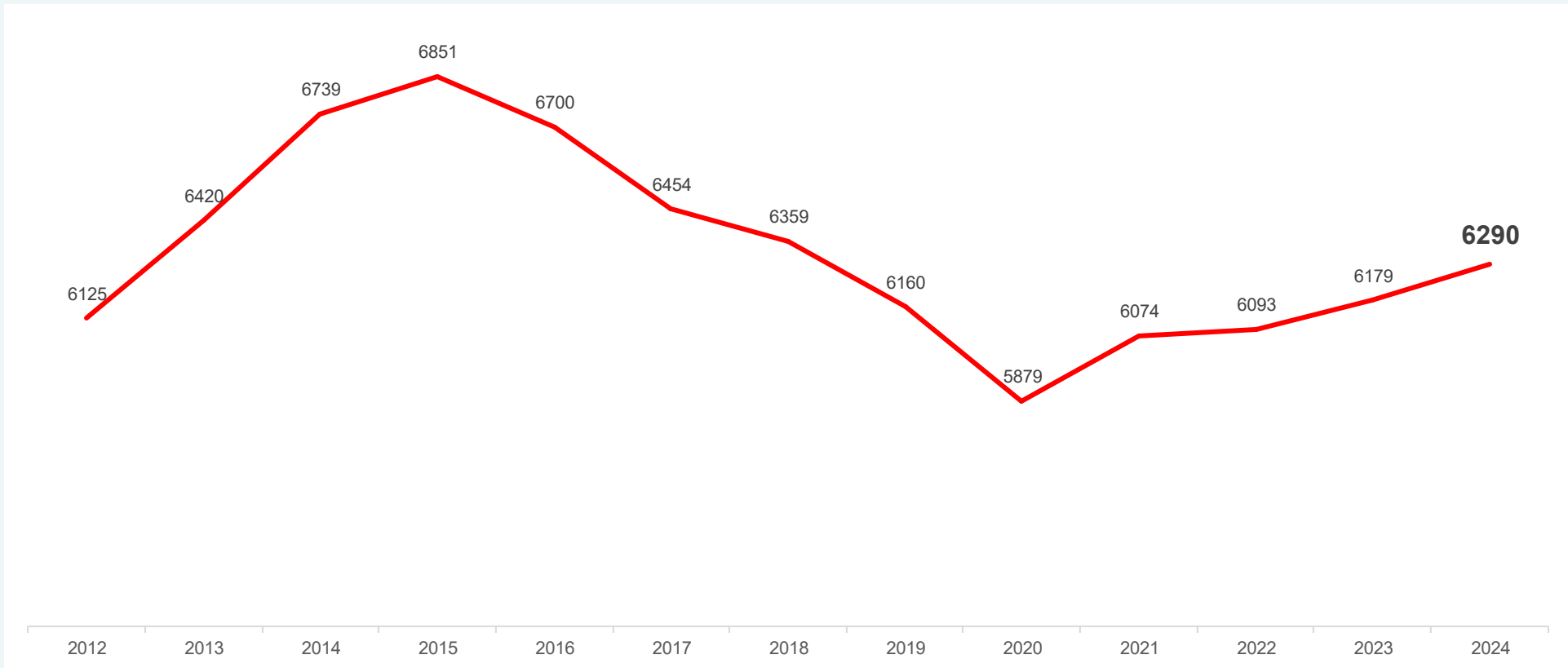
Cyber Incident Rates Indexed to Q1 2019



1449%
Increase

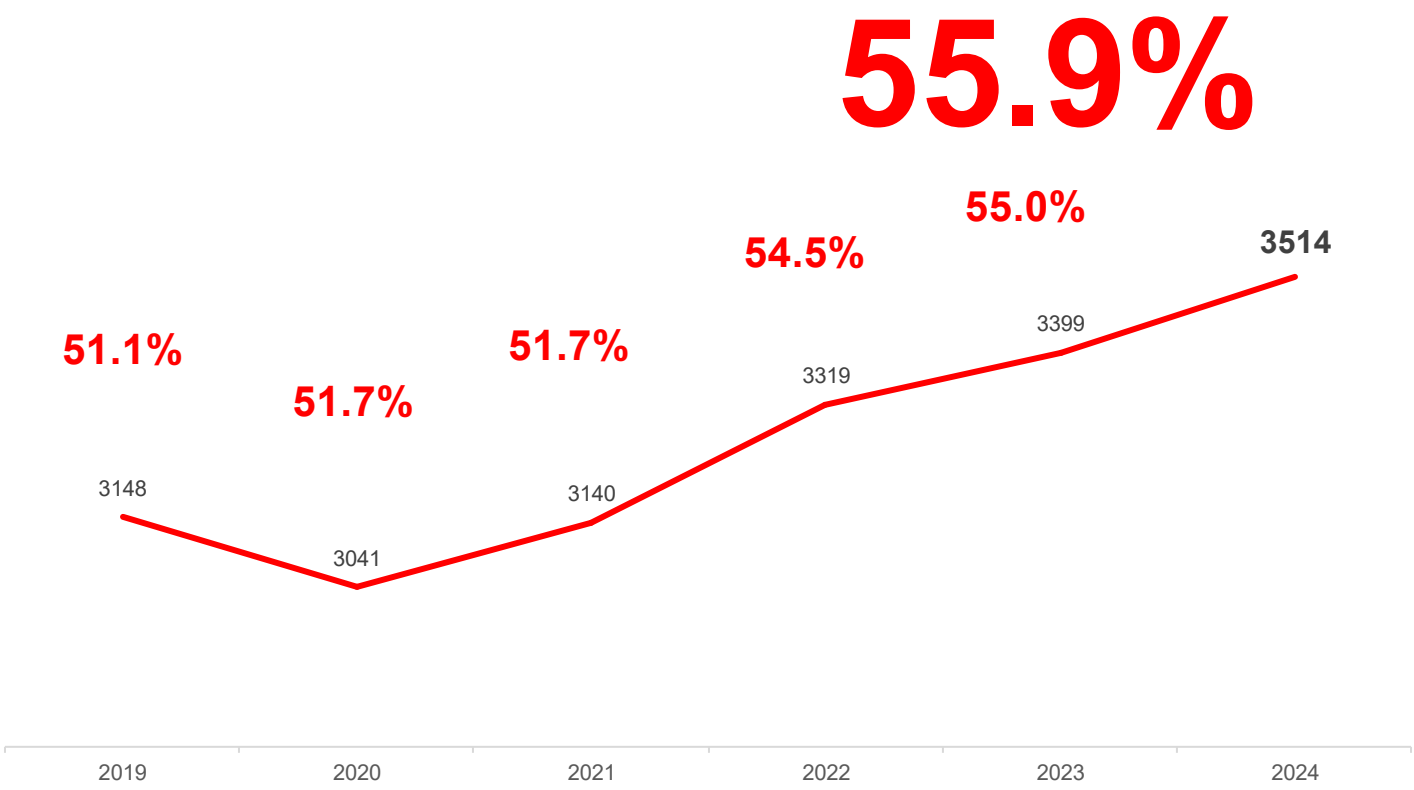
The Global Captive Landscape

Total Captives Worldwide from 2012 to 2024

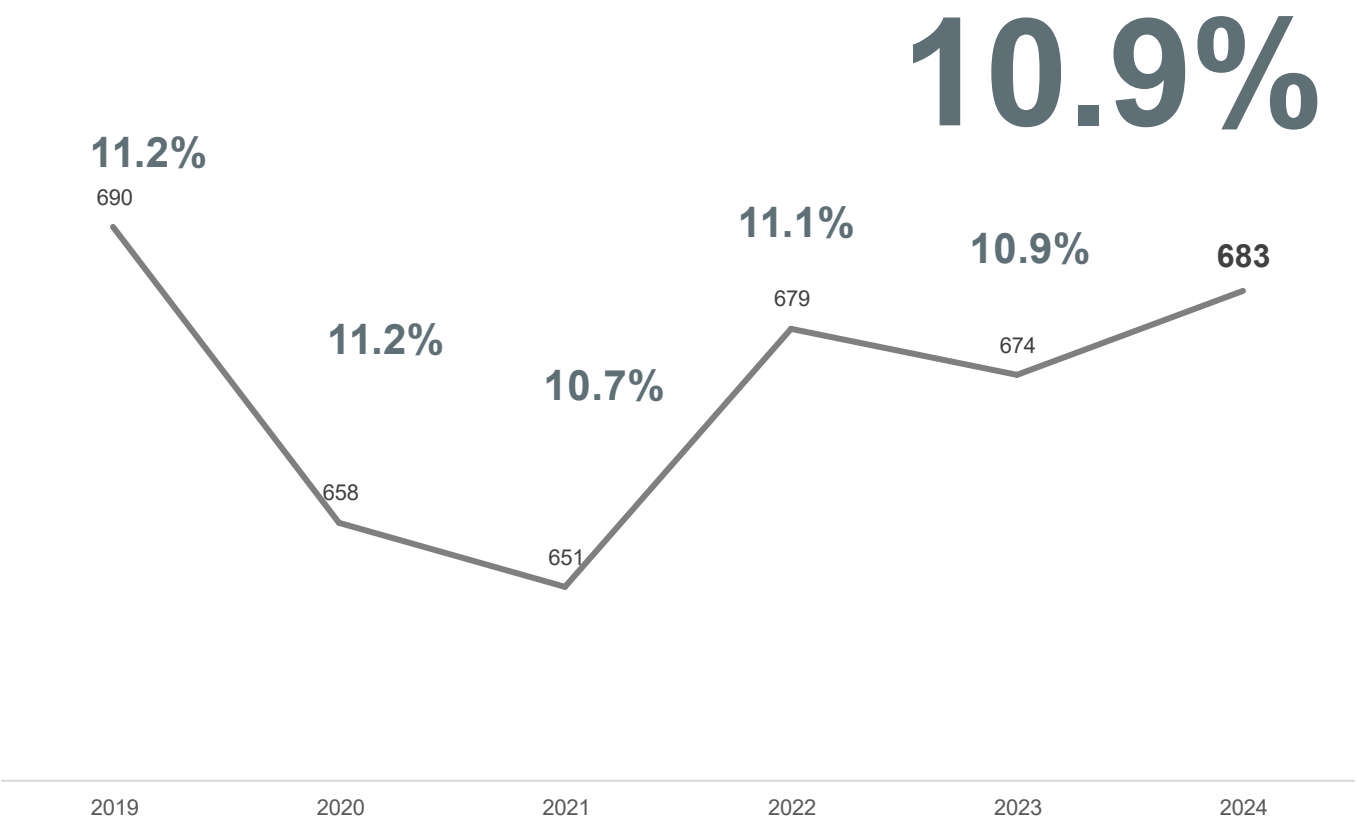


Trends by region 2019-2024

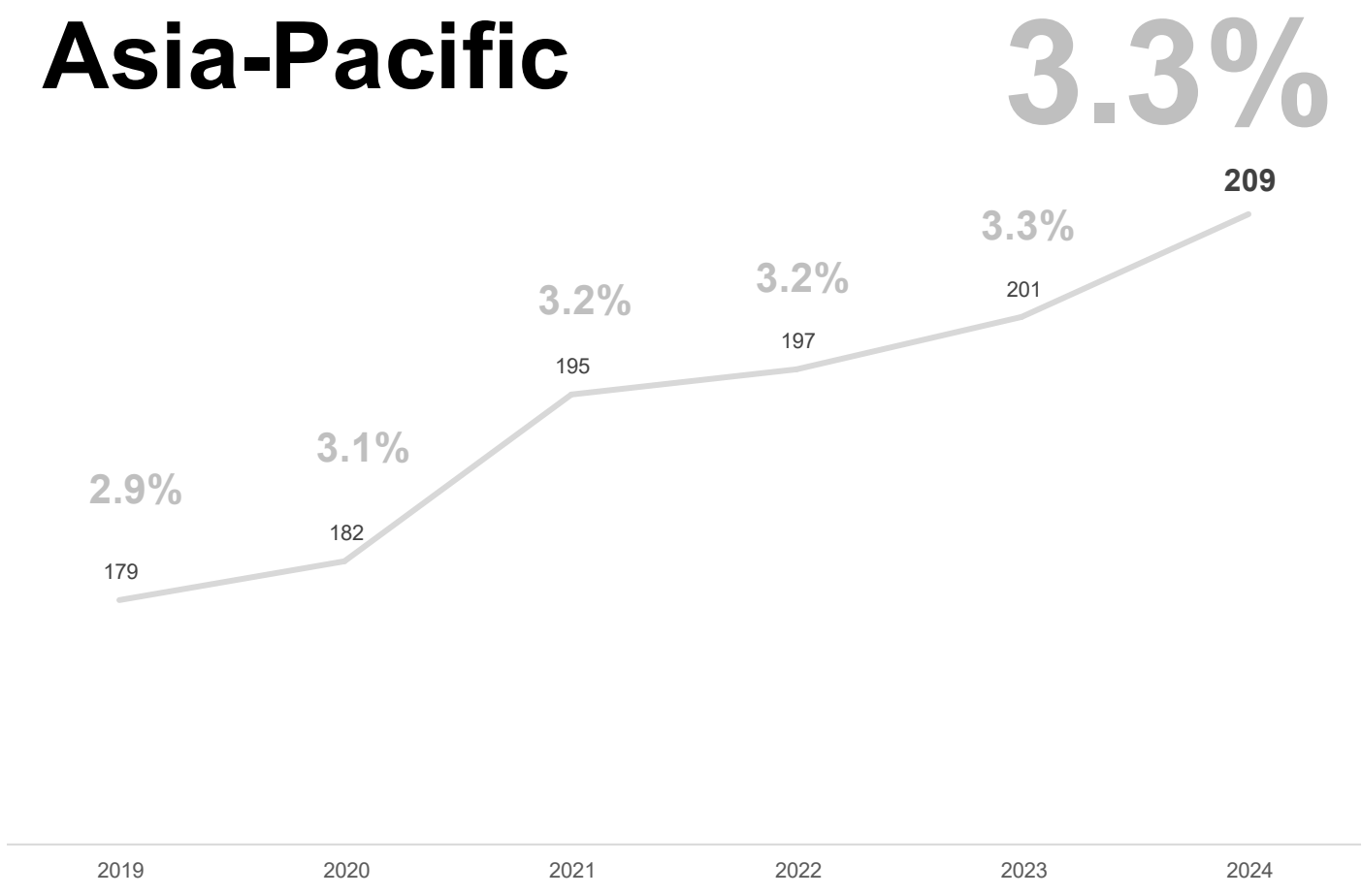
United States



Europe



Asia-Pacific



Source: Business Insurance Captive Managers & Domiciles Rankings 2025; Aon's financial data for 2024 submitted to Business Insurance

Aon's 3x3 Plan

Responding to Clients (Demand) and Markets (Supply)

1

**Leverage Risk Capital &
Human Capital structure**

2

**Embed the Aon Client
Leadership model**

3

**Accelerate the Aon
Business Services Plan**

Commercial Risk Solutions

1

Amplify the Core

2

Differentiate with Analytics

3

Bring Risk Capital to Life

Aon's Risk Capital Strategy – Tapping into New Pools of Capital

To address the growing disequilibrium between growing demand and fragmenting supply.

Agnostic Access to Risk Capital

A³

Aon
Actionable
Analytics

Traditional
Insurance

Structured Risk &
Parametric
Products

Fac & Treaty
Reinsurance

Aon Proprietary
Facilities

Captives

CAT
Bonds / ILS

Employ a multifaceted strategy that blends traditional risk transfer and alternative risk financing options to optimize total cost of risk (TCOR)

Differentiated Analytics Match Risk to Capital

Better Decisions Through Enhanced Insights

Enable rapid delivery of market trends, advanced insights to clients, improve servicing.

More Risk Transfer Options

Objective approach to the best solutions: Insurance, Reinsurance, Structured Risk, Parametric, Fac, Captives, ILS

Increased Capital Availability

Enhance insurer and investor understanding of risk, through analytics to build appetite for investment in risk.



Closing the Safety-Risk Gap with AI:

How Risk Leaders Align Prevention & Response with Active Risk Management

Josh Butler
CEO of CompScience



Closing the Safety-Risk Gap with AI

We're on
a mission
to prevent
1 million injuries
in the next 10
years.



Jim Stehle

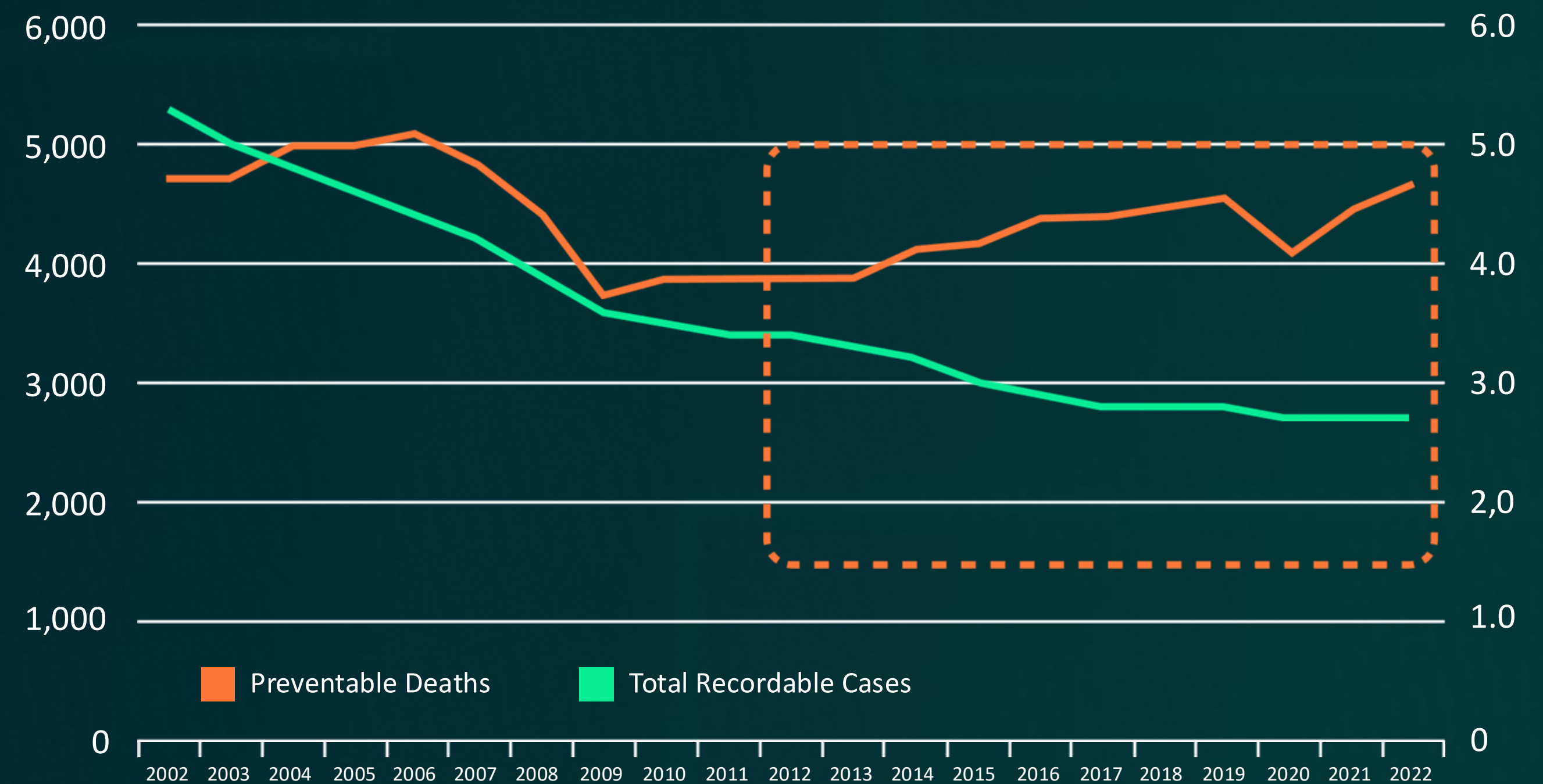


Closing the Safety-Risk Gap with AI

Severe Injuries and Fatalities (SIFs) are on the rise.

Risk managers, brokers, captive admins, and TPAs need to react.

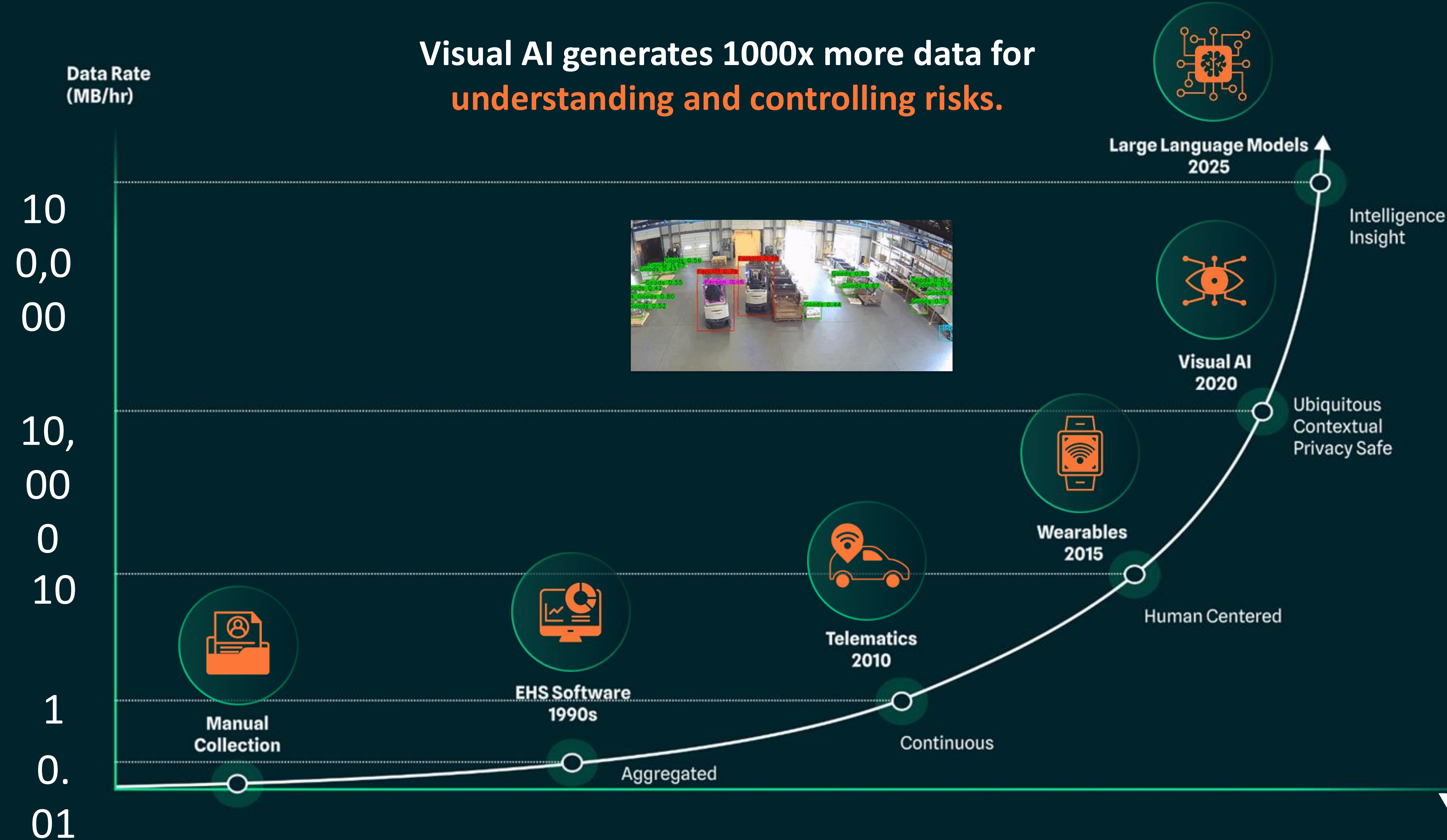
Preventable Deaths vs Total Recordable Cases
2002 - 2022



From NSC Injury Facts

Closing the Safety-Risk Gap with AI

Visual AI generates 1000x more data for understanding and controlling risks.



AI-powered tools move Risk Managers' time from busy work to strategic impact.

Chores

- Data pulls & spreadsheet wrangling
- Report assembly & distribution
- Email-based task tracking



Strategic Impact

- Proactive loss-prevention strategy
- Retention optimization & modeling
- Early intervention & care-path design
- Cross-functional collaboration (EHS, TPAs, brokers)

Active Risk Management unlocks predictable financial outcomes and capital efficiency.

TRANSFER

Optimize Capital

- AI-Driven Retention Modeling
- Loss-Pick Calibration

PREVENTION

Close Safety–Risk Loop

- Automated Risk Reports & Alerts
- Visual Heatmaps
- Prevention ROI Tracking

RESPONSE

Act Immediately

- Predictive Claim Triage
- Care-Path Monitoring

Case Study - Propak

Analysis

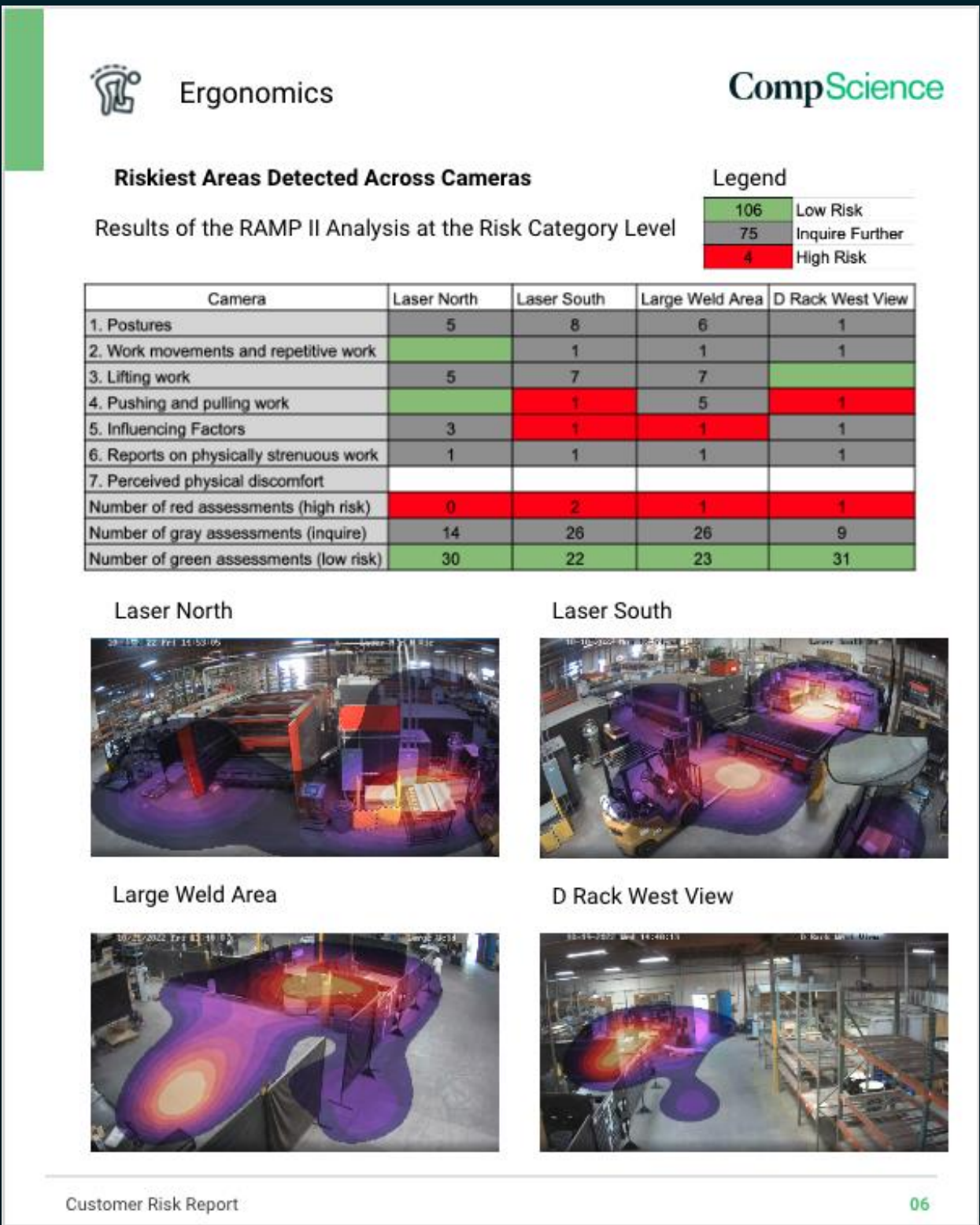
- Claims Benchmarking & Risk Assessment
- Monthly Risk Reports
- Video Event Review

Problem

Systematic problem with high pallet stacks impeding visibility for forklift drivers, causing collisions and collapses.

Intervention

Implemented exclusion zones for pedestrian traffic and limited pallet height restrictions to under 6 feet.



Laser North



Laser South



Large Weld Area

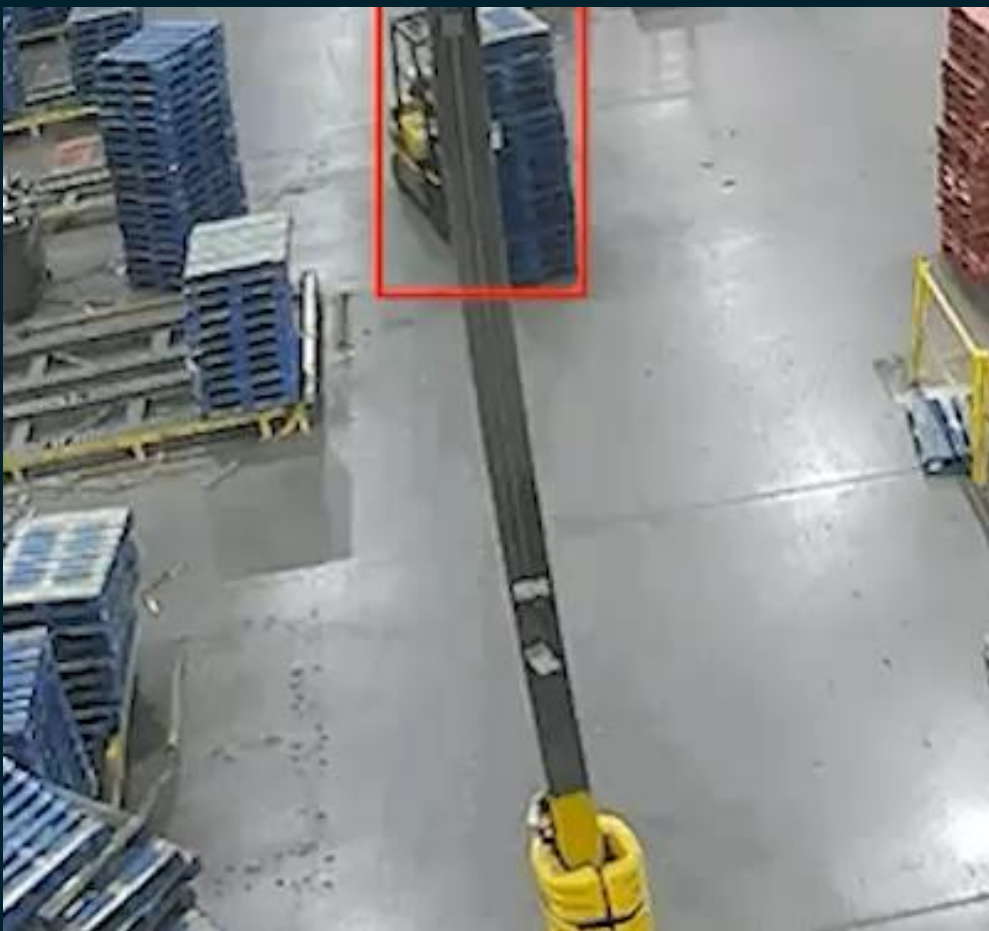


D Rack West View



Customer Risk Report

06



Michelle McCurry,
ARM, VP of Risk

SAFETY HAZARD REDUCTIONS

73%

Line of Sight

50%

Precarious Load

71%

Cargo Falling



RISK & OPS RESULTS

50%

Lost Time

24%

Turnover

How are your safety and
claims teams
performing?

Complimentary
Benchmarking

Questions?



Josh Butler
CEO, CompScience
josh@compscience.com

CompScience



Joe Peiser
CEO, Commercial Risk, AON
joe.peiser@aon.com

AON



Richard Cutcher
Founder, Captive Intelligence
richard@captiveintelligence.io

 **Captive
Intelligence**

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