

# TRANSFORMING INSURANCE WITH DATA

The Evolution of the Digital Insurer

## THE OPPORTUNITY

Digital transformation through data

“Dramatic changes are reshaping the insurance industry, and forward-looking insurers aren't just watching it happen. They are taking action.”

– EY Global<sup>1</sup>



## The Impact of BIG DATA in Insurance

2.6B  
by 2021

Investments by insurance companies in data technologies<sup>3</sup>



## ON THE CUTTING EDGE

The dawn of machine learning and AI in insurance



\$125M

Annual spend by insurers in artificial intelligence by 2020<sup>4</sup>

31%

of European insurance firms actively use AI and machine learning<sup>5</sup>



## Business Impacts of ANALYTICS AND AI<sup>6</sup>



## RESULTS

Transforming insurance with data and analytics

12 of the top 15 insurance companies across the globe run on Cloudera



ZURICH

One of the world's largest insurers achieved:



We needed to adopt a big data technology platform to enable us to evolve our services and innovate products.

– José Luis Sánchez, Head of Big Data Operations, Zurich Insurance

The telematics and data analytics provider for the auto insurance industry is able to process and analyze:

OCTO



170B  
Miles of driving data from 5 million connected cars

11B  
New data points ingested daily



We are utilizing the power of IoT and data analytics to transform the insurance industry and improve customer safety and experience.

– Gianfranco Giannella, COO, Octo Telematics

Get more information about [Cloudera for Insurance](#).

<sup>1</sup> EY Global, "Five Tech Trends that Will Define the Future of Insurance," January 8, 2019.

<sup>2</sup> Global Banking & Finance Review, "Big Data for Insurance," May 30, 2019.

<sup>3</sup> SNS Telecom & IT, "Big Data in the Insurance Industry: 2018-2030, Opportunities, Challenges, Strategies, & Forecasts," August 2018.

<sup>4</sup> Tata Consulting Services, TCS Global Trend Study on Artificial Intelligence Reveals Industry Wide Investment by 2020, September 12, 2017.

<sup>5</sup> EIOPA, "Big Data Analytics in Motor and Health Insurance: A Thematic Review," 2019.

<sup>6</sup> SNS Telecom & IT, "Big Data in the Insurance Industry: 2018-2030, Opportunities, Challenges, Strategies, & Forecasts," August 2018.

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