

# Deloitte.



## **Insurance Analytics**

Turning your data into value

# Insurance Analytics at Deloitte

Innovative, cutting edge data-driven solutions  
built on core Actuarial Principles

**Leveraging the full Deloitte network, locally and globally, and joining forces with key industry leaders, we offer comprehensive solutions to:**

01

Turn your data  
assets into value

02

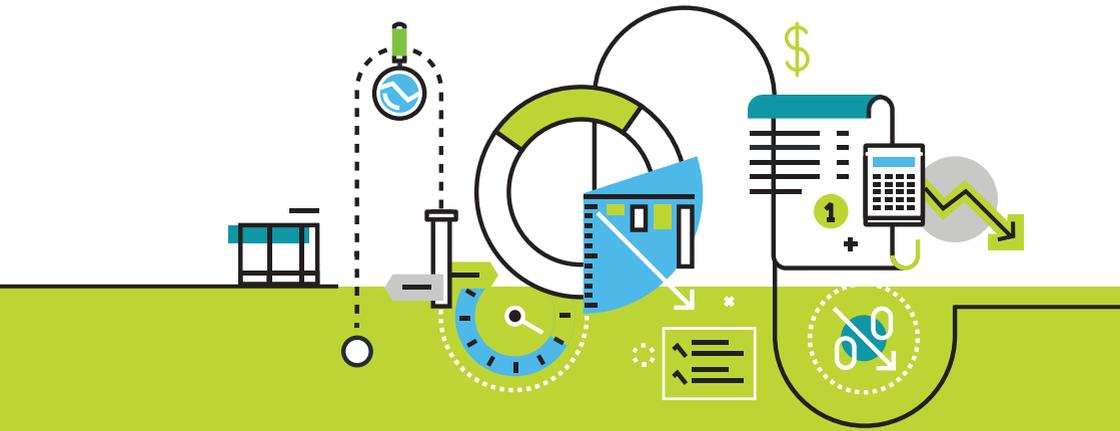
Create a single holistic  
view of data across  
your organisation

03

Design and  
productionise key  
metric reporting to  
enable real-time  
data-driven decision  
making"



Our expertise in insurance and our unique analytics skillset will allow you to gain affordable access to high-quality, cutting edge analytical solutions.



## 04

Place data into the hands of your key decision makers through user friendly visualisation and analysis tools

## 05

Address the advent of big data and its associated management & governance concerns

# Our core offerings

Applying the latest data science techniques, built on a strong actuarial foundation, to offer fresh solutions across the Insurance Value Chain.

**The following 11 core service offerings are available to you:**

**1** **Customer Retention Analysis**

Reduce your businesses lapse rates via a focused retention strategy. We apply cutting edge machine learning techniques to form a holistic understanding of your specific lapse drivers.

**2** **Data-driven Pricing**

Improved, real-time experience investigations, that are fully scalable, to improve your pricing accuracy.

**3** **Distribution Channel Analysis**

Improve your sales experience and reduce acquisition expenses through in-depth analysis of your distribution channels.



4

### Claims Process Optimisation

Improve policyholders' claim experience and minimise claims administration costs, through the application of the latest data science techniques.

5

### Geospatial Risk & Pricing Analysis

Assist you in obtaining a real-time understanding of your geospatial profile and aggregation, to assist in improved risk management, pricing and marketing.

6

### Intelligent Scanning Solution

Improves client take on and claims processing by identifying fact-based information, automatically categorise documents and mine business-relevant data without the need to fully describe the format and structure of the underlying data.

7

### Smart Campaign Management

Improves the effectiveness of marketing initiatives by designing and implementing smart algorithms to achieve "Smart", "Focused" and "Measurable" campaigns.

8

### Telematics Analysis

Assist you as the insurer in rolling out a telematics solution in partnership with telematics providers.

9

### Reporting & Visualisation

Improved reporting on key performance indicators, with associated interactive visualisation to easily identify trends and understand underlying drivers.

10

### Strategic Workforce Planning

Improved management and planning of future human capital requirements. Our solution will enable you to forecast future recruitment and training needs taking into account predicted resignations, retirements and other voluntary and involuntary terminations.

11

### Single View of Customer

Improved decision making and business strategies through a single, complete, and holistic view of the customer integrating multiple data sources with advanced modelling overlays and visualisation.

# Why Deloitte Actuarial?

We provide a vast network of professionals with a unique skillset - combining our knowledge of the latest in data science techniques with our vast experience in the Insurance market.

As Actuaries we are well placed to play a leading role in the delivery of data analytics solutions within the insurance space. With vast insurance knowledge, a strong actuarial foundation and experience at the cutting-edge of data science, we provide professional solutions tailor-made to your requirements.

Deloitte is the largest actuarial consultancy in Africa with respected leaders in the fields of Insurance and Data Analytics. Our practice provides consulting services across the insurance spectrum including Life insurance, General insurance, Pensions, Banking, Capital Markets, Health and InsurTech.



# Contacts

**For detailed information on Deloitte's Insurance Analytics offerings, please contact:**



**Carl van der Riet**

Director  
Actuarial & Insurance Solutions (AIS)  
Tel: +27 11 209 8115  
Email: cvanderriet@deloitte.co.za



**Ashleigh Theophanides**

Director  
Actuarial & Analytical Solutions (A&AS)  
Tel: +27 11 209 8112  
Email: atheophanides@deloitte.co.za



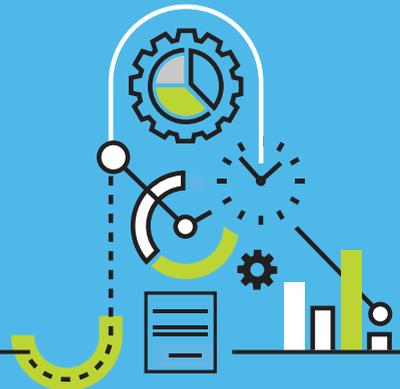
**Karl Meisner-Roloff**

Associate Director  
Actuarial & Insurance Solutions (AIS)  
Tel: +27 11 209 8132  
Email: kmeisnerroloff@deloitte.co.za



**Dewald Ferreira**

Senior Manager  
Actuarial & Insurance Solutions (AIS)  
Tel: +27 11 209 8138  
Email: dewferreira@deloitte.co.za



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