

Unlocking the Long-Term Value of Data Sciences for Captives

2025 Client Symposium

Presenters

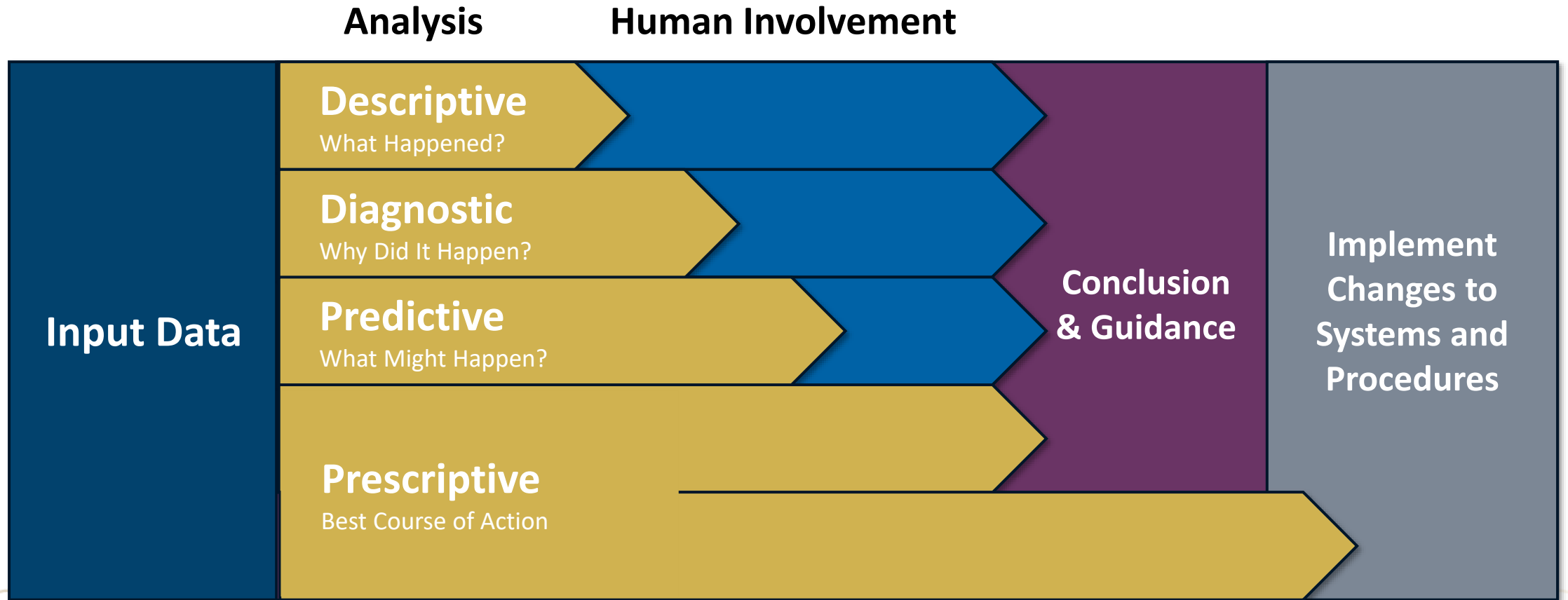


Trung Khuu
Director, SRS

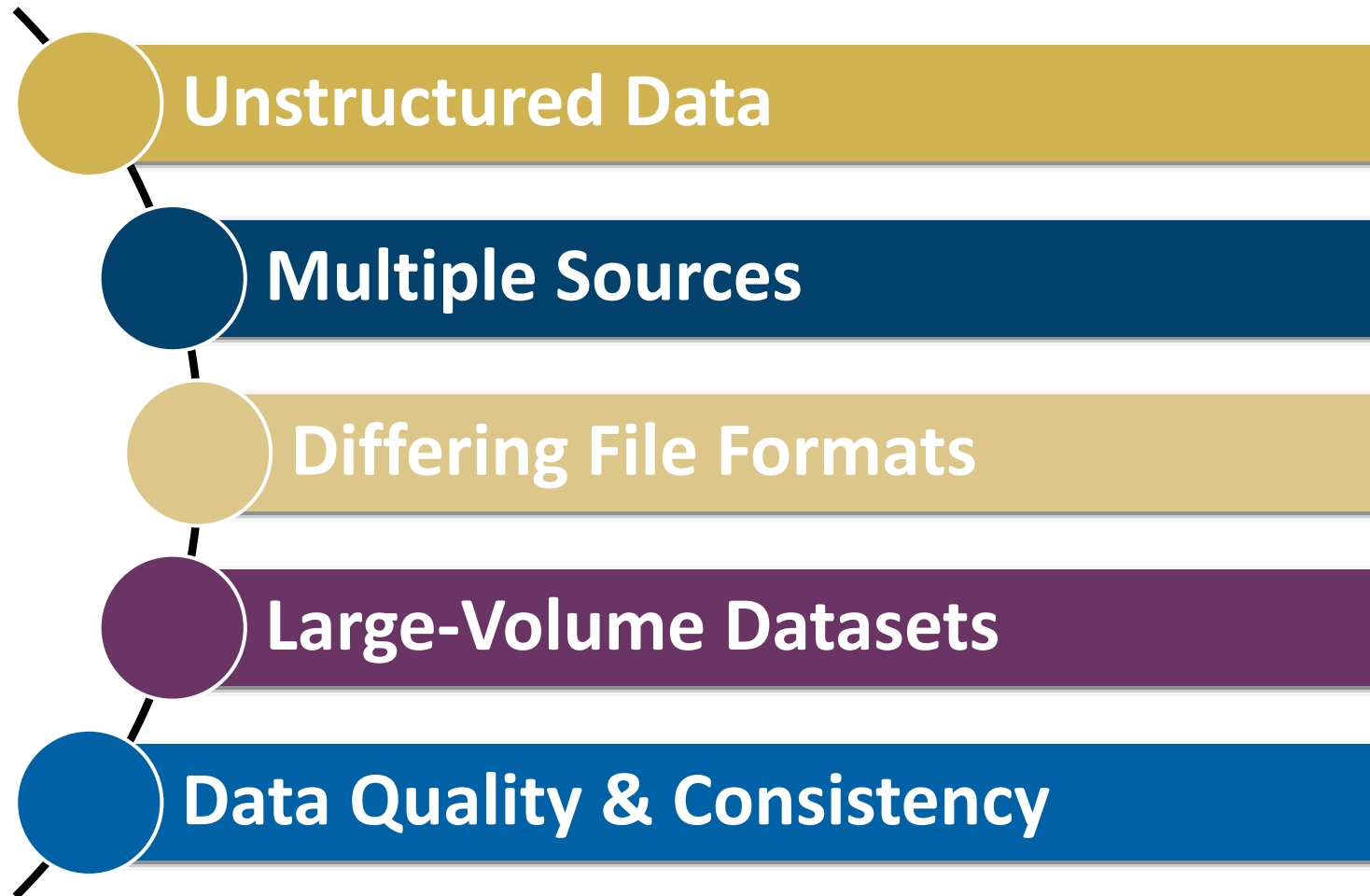


Beth Mineau
Director of Strategy, Sustainability and
Risk Management, TriCal Group

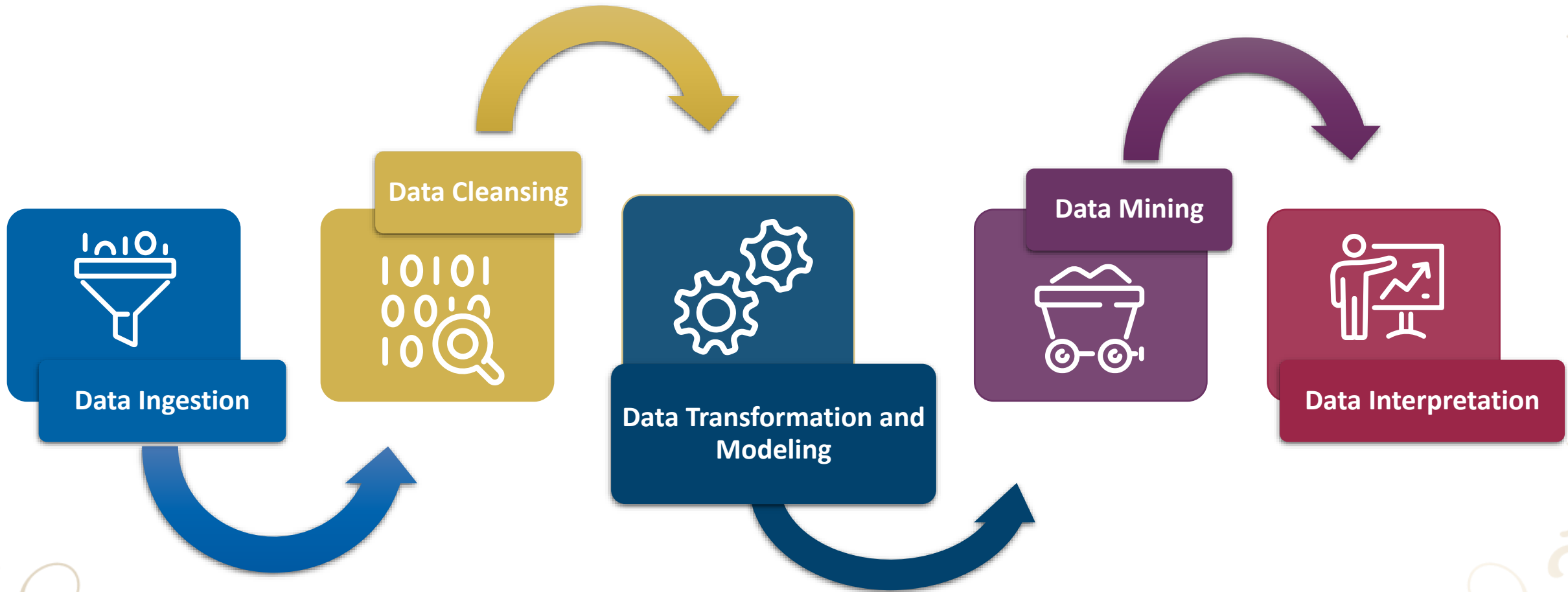
Opportunities



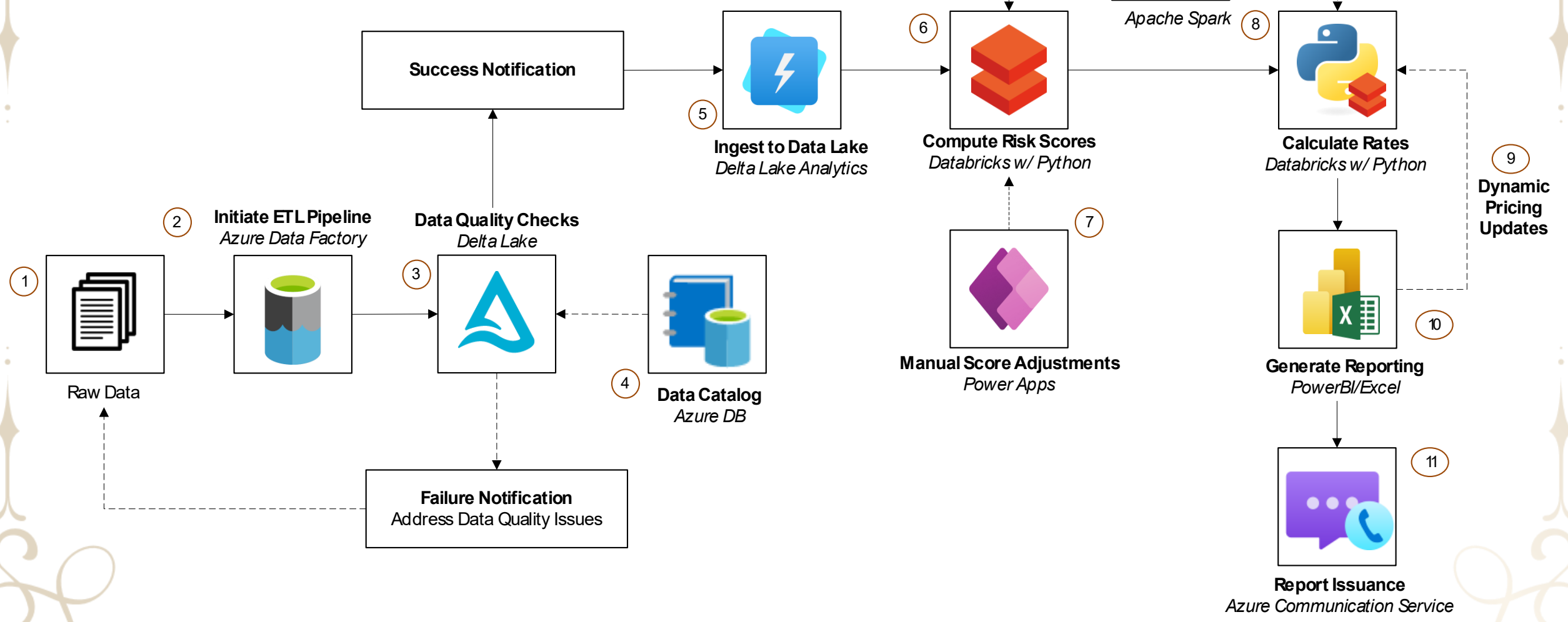
Challenges



Data Science Solutions

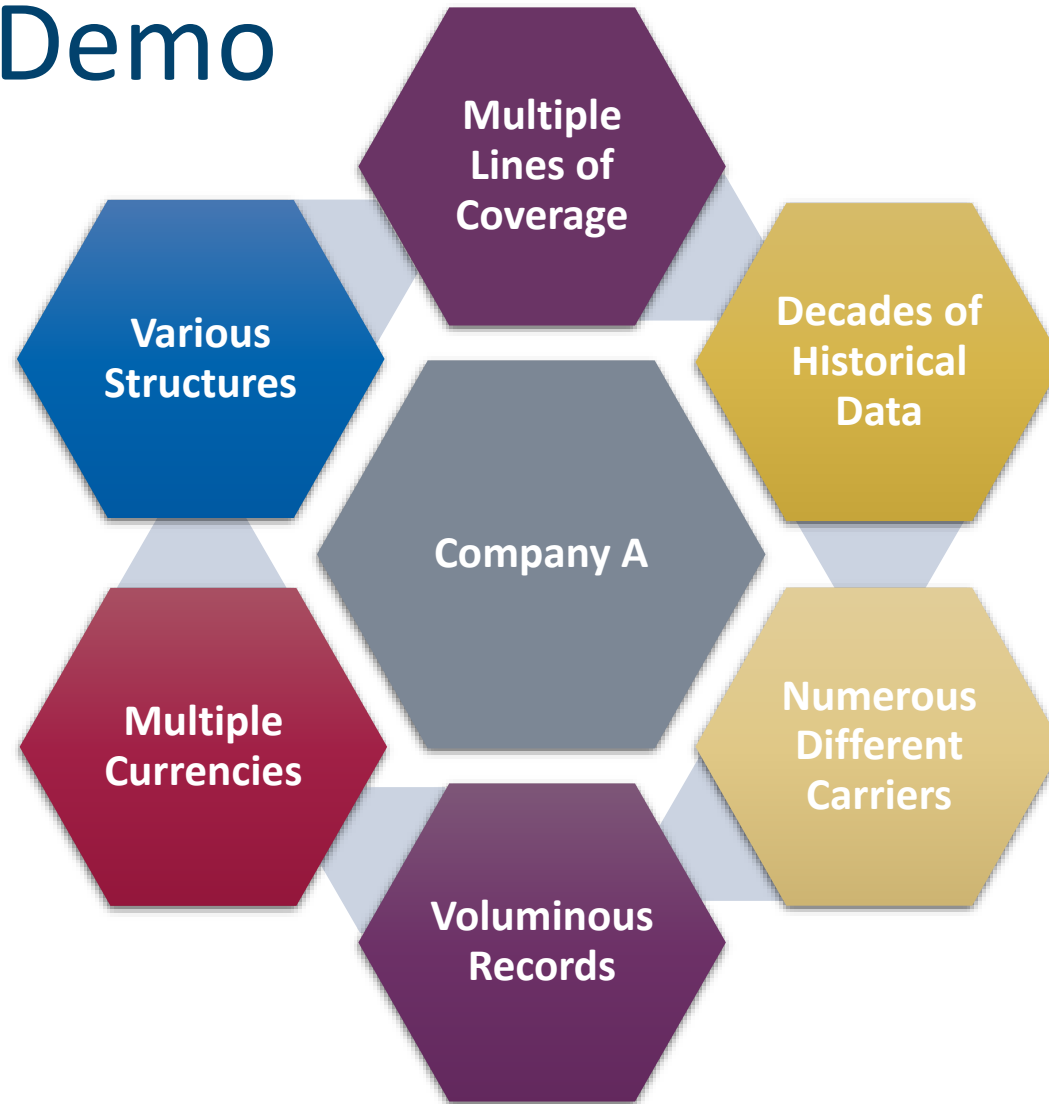


Solution Use Case



Client Perspective

Application Demo



Data Privacy & Security

Strict data security and privacy policies:

Encrypted API
connections & data
transfers

Exclude external data
sets

Prevention of
training the model
with your data

Locally executed
queries ensuring
data containment

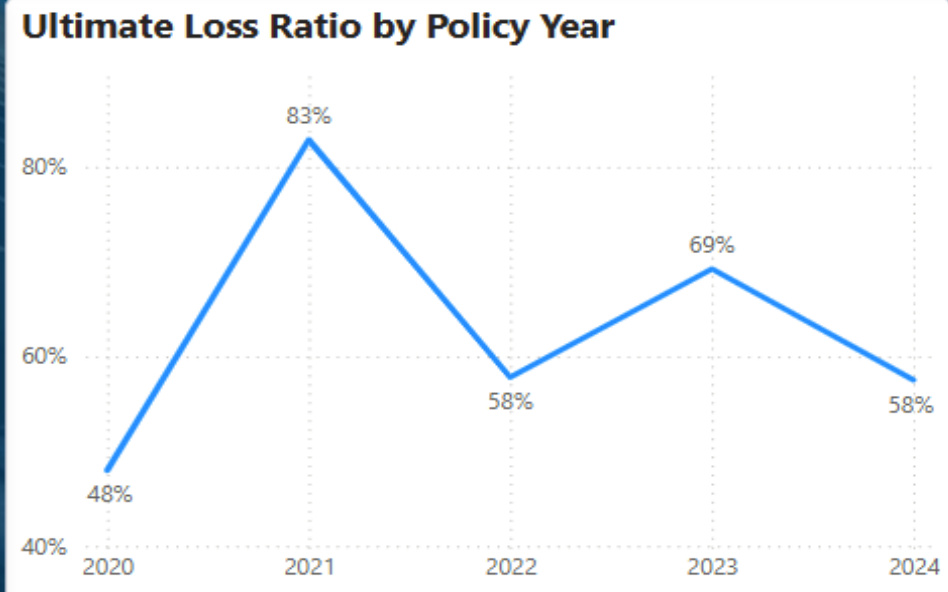
User interactions are
not stored

Dashboard

*Hover over the table and click the three dots in the top right corner to export it.

Valuation Date	Claim ID	Policy Year	Coverage Type	Report Date	Incident Date	Total Paid	Total Reserve	Total Incurred	Cause of Loss	Claim Status
1/31/2025	SAMPLE20-011595-WC-01	2020	WC	5/28/2020	4/23/2020	\$448,064.87	\$0.00	\$448,064.87	Exertion	Closed
1/31/2025	SAMPLE20-011679-WC-01	2020	WC	6/3/2020	5/14/2020	\$233,950.10	\$0.00	\$233,950.10	Slip and fall	Closed
1/31/2025	SAMPLE20-011680-WC-01	2020	WC	4/10/2020	4/10/2020	\$148,883.25	\$0.00	\$148,883.25	Slip and fall	Closed
1/31/2025	SAMPLE20-011705-WC-01	2020	WC	6/2/2020	4/23/2020	\$133,013.25	\$101,682.32	\$234,695.57	Exertion	Open
1/31/2025	SAMPLE20-011722-WC-01	2020	WC	7/4/2020	7/4/2020	\$257,599.45	\$0.00	\$257,599.45	Exertion	Closed
1/31/2025	SAMPLE20-011770-GL-01	2020	GL	3/7/2020	1/29/2020	\$77,279.62	\$0.00	\$77,279.62	Struck by	Closed
1/31/2025	SAMPLE20-011840-GL-01	2020	GL	8/21/2020	7/27/2020	\$315,205.91	\$0.00	\$315,205.91	Products	Closed
1/31/2025	SAMPLE20-011880-WC-01	2020	WC	2/12/2020	2/12/2020	\$44,483.66	\$0.00	\$44,483.66	Exertion	Closed
1/31/2025	SAMPLE20-012041-WC-01	2020	WC	6/3/2020	5/11/2020	\$40,592.54	\$0.00	\$40,592.54	Slip and fall	Closed
1/31/2025	SAMPLE20-012073-GL-01	2020	GL	3/3/2020	2/3/2020	\$30,362.59	\$0.00	\$30,362.59	Struck by	Closed
1/31/2025	SAMPLE20-012075-WC-01	2020	WC	4/14/2020	2/20/2020	\$31,372.12	\$0.00	\$31,372.12	Exertion	Closed
1/31/2025	SAMPLE20-012094-WC-01	2020	WC	1/1/2021	12/27/2020	\$354,366.34	\$163,897.49	\$518,263.83	Struck by	Open
1/31/2025	SAMPLE20-012112-GL-01	2020	GL	2/15/2020	2/15/2020	\$24,712.44	\$0.00	\$24,712.44	Products	Closed
1/31/2025	SAMPLE20-012174-AL-01	2020	AL	8/6/2020	8/6/2020	\$45,079.76	\$0.00	\$45,079.76	Rear End	Closed
1/31/2025	SAMPLE20-012197-AL-01	2020	AL	2/5/2020	2/5/2020	\$15,515.80	\$0.00	\$15,515.80	Rear End	Closed
1/31/2025	SAMPLE20-012224-WC-01	2020	WC	10/24/2020	10/7/2020	\$67,841.03	\$0.00	\$67,841.03	Slip and fall	Closed
1/31/2025	SAMPLE20-012247-WC-01	2020	WC	6/4/2020	5/24/2020	\$27,762.79	\$0.00	\$27,762.79	Exertion	Closed
1/31/2025	SAMPLE20-012284-AL-01	2020	AL	2/13/2020	1/31/2020	\$12,690.90	\$0.00	\$12,690.90	Rear End	Closed
1/31/2025	SAMPLE20-012316-GL-01	2020	GL	10/31/2020	10/24/2020	\$51,282.49	\$0.00	\$51,282.49	Products	Closed
1/31/2025	SAMPLE20-012356-AP-01	2020	APD	7/24/2020	7/12/2020	\$24,345.90	\$0.00	\$24,345.90	Distracted Driving	Closed
1/31/2025	SAMPLE20-012372-GL-01	2020	GL	9/7/2020	9/5/2020	\$23,067.13	\$0.00	\$23,067.13	Products	Closed
1/31/2025	SAMPLE20-012381-GL-01	2020	GL	3/25/2021	7/11/2020	\$125,907.55	\$14,685.06	\$140,592.61	Products	Open
1/31/2025	SAMPLE20-012398-WC-01	2020	WC	6/17/2020	6/17/2020	\$17,114.52	\$0.00	\$17,114.52	Exertion	Closed
1/31/2025	SAMPLE20-012401-AL-01	2020	AL	3/21/2020	3/9/2020	\$12,279.36	\$0.00	\$12,279.36	Rear End	Closed
1/31/2025	SAMPLE20-012401-WC-01	2020	WC	7/9/2020	7/9/2020	\$20,587.83	\$0.00	\$20,587.83	Exertion	Closed
1/31/2025	SAMPLE20-012414-AP-01	2020	APD	7/7/2020	7/7/2020	\$19,078.48	\$0.00	\$19,078.48	Distracted Driving	Closed
1/31/2025	SAMPLE20-012450-GL-01	2020	GL	1/14/2020	1/13/2020	\$20,369.24	\$0.00	\$20,369.24	Products	Closed
1/31/2025	SAMPLE20-012463-WC-01	2020	WC	7/12/2020	6/26/2020	\$17,329.31	\$0.00	\$17,329.31	Exertion	Closed
1/31/2025	SAMPLE20-012475-AP-01	2020	APD	4/14/2020	3/6/2020	\$12,230.60	\$0.00	\$12,230.60	Distracted Driving	Closed
1/31/2025	SAMPLE20-012506-AL-01	2020	AL	12/9/2020	10/25/2020	\$37,207.07	\$0.00	\$37,207.07	Rear End	Closed
1/31/2025	SAMPLE20-012524-GL-01	2020	GL	5/21/2020	5/18/2020	\$11,080.78	\$0.00	\$11,080.78	Products	Closed
1/31/2025	SAMPLE20-012526-WC-01	2020	WC	5/12/2021	11/24/2020	\$105,898.42	\$0.00	\$105,898.42	Exertion	Closed
Total						\$46,751,714.67	\$8,766,086.29	\$55,517,800.96		

- AL
- APD
- GL
- Life
- MSL
- Property
- WC

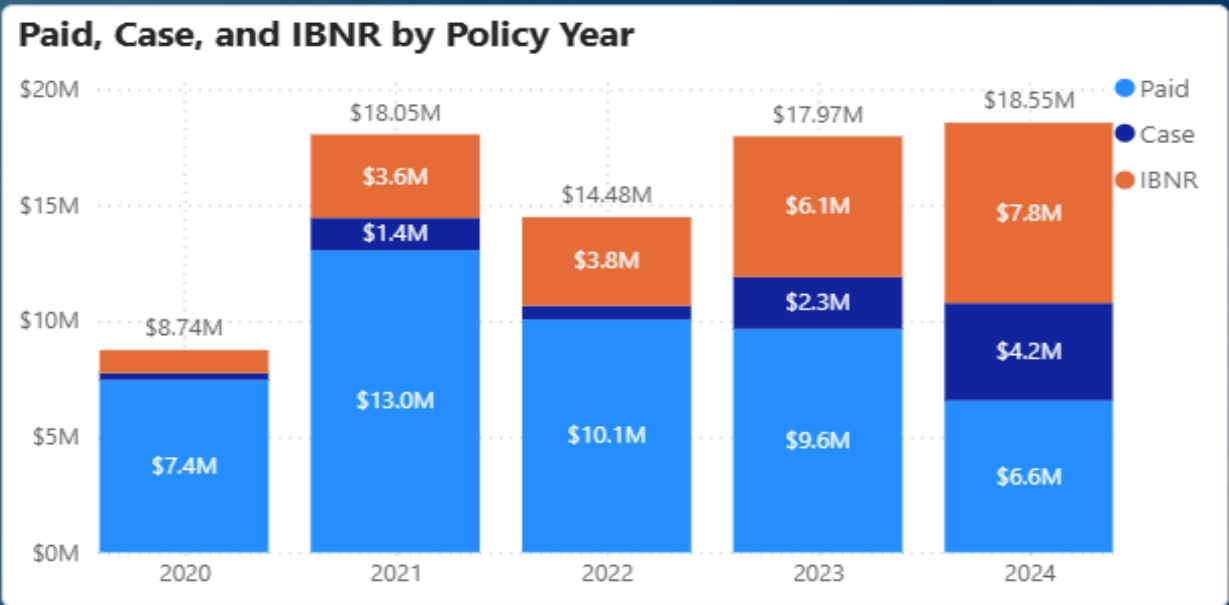
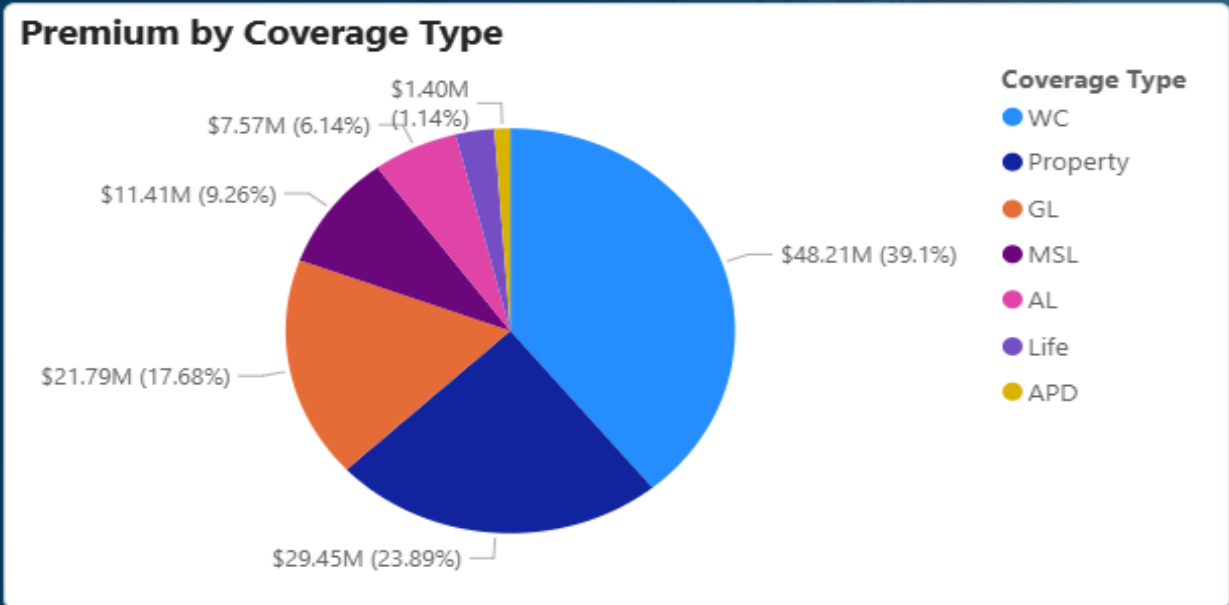


Ask a question.

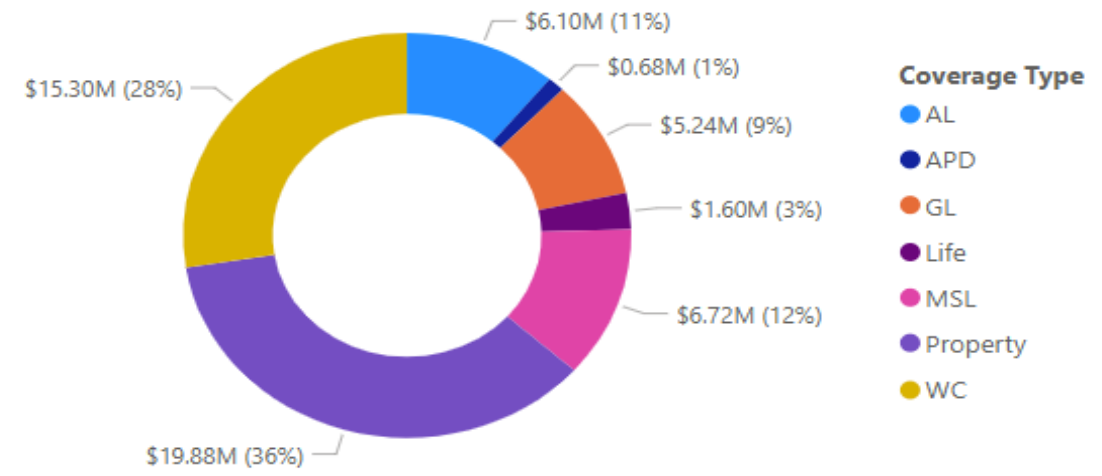
Executive summary

What is the relationship between the premium and losses for the most underperforming coverage?

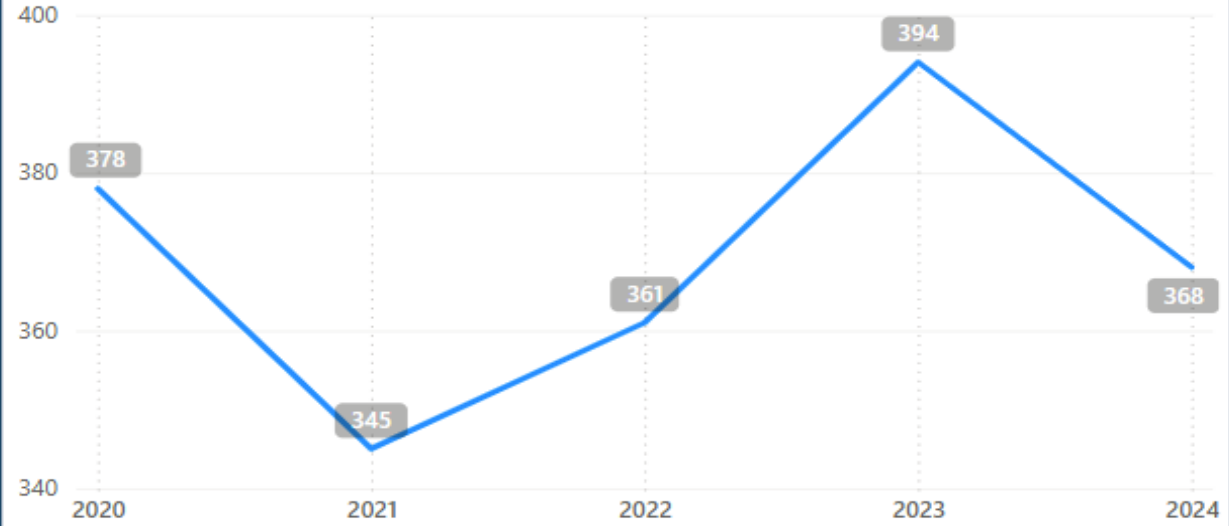
Ask a question.. 0/2000



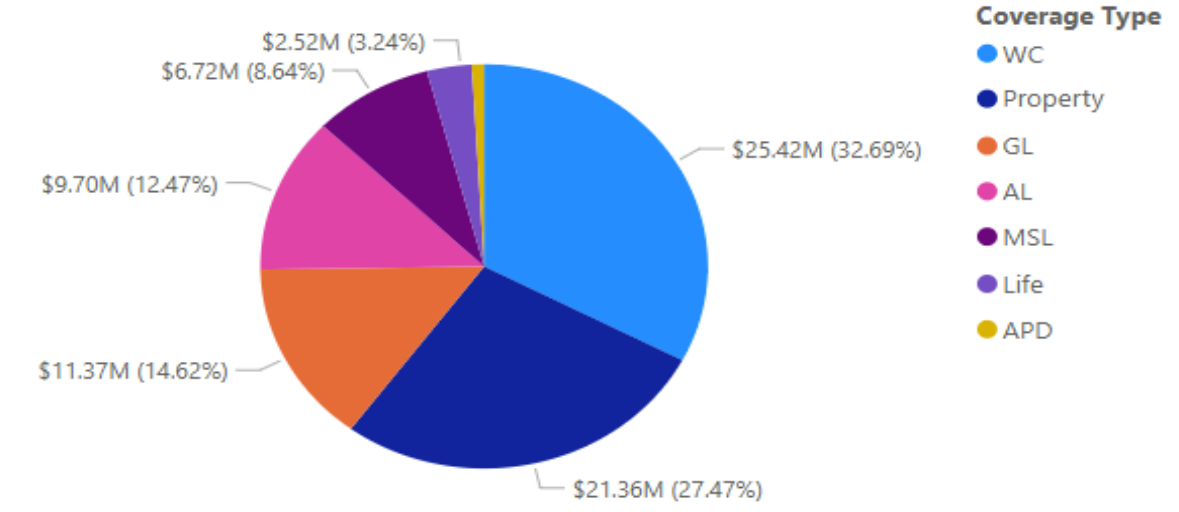
Incurred Losses by Coverage Type



Claim Count by Policy Year



Ultimate Loss by Coverage Type



Ask a question.

Identify drivers for the most underperforming coverage

Ask a question..

0/2000

Thank You!

For questions, please reach out to
trung.khuu@strategicrisks.com