



**ASIC**  
Australian Securities &  
Investments Commission

# ASIC Regtech Voice Analytics & Voice to Text Findings

Barbara Buettnner

Senior Manager, Insurers



## ASIC's verdict on the trial



**Better at detecting some examples** of misconduct than others



Expect **rapid improvement** in results



**Great potential** for both ASIC and Industry

# The challenges and how they affected results



Call quality



Transcription quality/word detection



Sample size



Ability to apply more complex logic



Subject Matter Expertise



Ability to use voice signals

# Implications for identifying poor conduct

A

B

C

| <b>'Simpler' Misconduct</b><br>(word/phrase + simple logic) | <b>More Complex Scenarios</b><br>(+ more complex logic) | <b>Highly Complex Scenarios</b><br>(+ voice signals) |
|---|---|--|
| Mandatory disclosures/<br>warnings absent                   | Downgrading   | Lack of understanding                                |
| Explanation of exclusions<br>absent                         | Selling on cooling<br>off/deferred payment              | Vulnerability  |
| Emotional language  | Bundling  | Poor financial literacy                              |
| Closing sale before<br>explaining cover                     | Dominating the customer                                 | Gratuitous concurrence                               |



# Conclusions – Voice Analytics & Voice to Text

Can bring scale and efficiency

➤ For industry and for ASIC

Is harder to apply to legacy calls

Can't replace humans yet

Requires investment

➤ Upfront and ongoing



## Where to from here?

- ASIC: explore role in **regulatory toolkit**
- For industry:
  - **Trial and test now**- don't wait!
  - **Improve call quality**: lossless compression, dual channel recordings, background noise
  - **Invest** subject matter expertise
  - **Chose vendor** carefully

**Questions?**



**ASIC**

Australian Securities &  
Investments Commission

**Barbara Buettner**

Senior Manager

Insurers | Financial Services

[barbara.buettner@asic.gov.au](mailto:barbara.buettner@asic.gov.au)

**[asic.gov.au](http://asic.gov.au)**