

# TRIANGULATING THE TRUTH

Leveraging multiple sources & methods to arrive at high-quality data



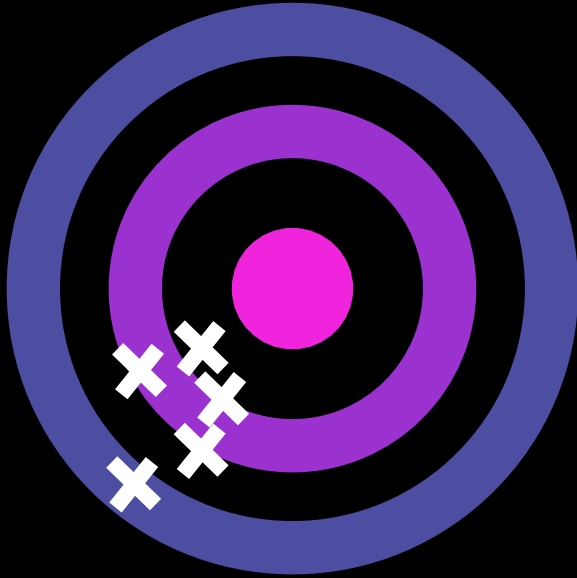


# WHAT CONSTITUTES HIGH-QUALITY DATA?

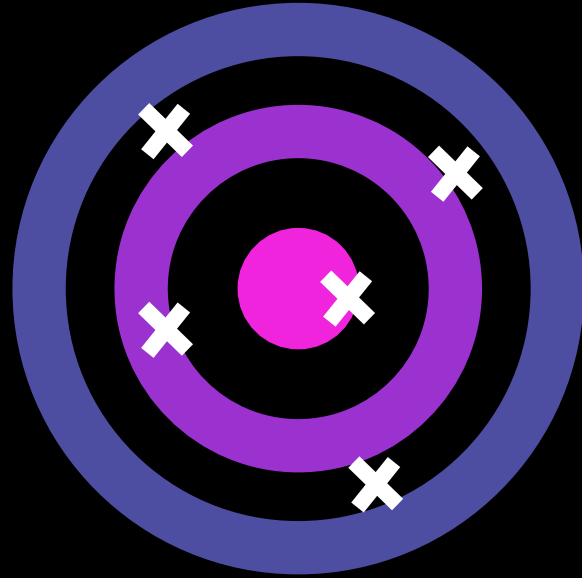


# REP DATA

**Biased data** miss the truth mark, even if they can be consistent



**Noisy data** are inefficient, even if they can reflect the truth in the aggregate





# WHAT CAUSES BIAS & NOISE?



## PRIMARY SOURCES OF BIAS & NOISE



### INATTENTION

*Hard questions and unmotivated respondents lead to inattentive responses*

**Engage respondents in easy-to-answer surveys**



### FRAUD

*Bots and bad actors misrepresent themselves in order to enter surveys they are not qualified to take*

**Invite & include quality respondents; get rid of the bad actors**



# ENGAGING RESPONDENTS

*Our best lever is good survey design...*

- Screen and qualify carefully
- Keep an eye on survey length
- Design a conversation
- Don't be too difficult or tricky
- Skip the grid questions
- Use open-ends sparingly





**WRITE THE  
KIND OF  
SURVEY  
*YOU'D WANT  
TO TAKE.***





# FIND THE BEST RESPONDENTS

*Qualify the right people  
and kick out the bad ones*

- Cast a broad net to find respondents
- Screen out the bots
- Smoke out the liars
- Go beyond existing panels







## CAST A BROAD NET

*Some audiences require multi-sourcing*

- Narrow B2B targets
- Low incidence behaviors
- Countries with poor coverage
- Longitudinal studies with lockout periods

**Maintain sample blends and deduplicate responses**





# SCREEN OUT THE BOTS

*Some Respondents are not even people*

- Look for duplicates
- Identify VPN/VPS usage
- Check geoIP against stated location
- Check OEs for quality, engagement
- Identify high survey participation

**Fight tech with tech, leverage the best tools to prevent fraud**





# SMOKE OUT THE LIARS

*Bad actors will misrepresent who they are **and** where they are*

- Ask some qualification questions twice
- Demographics may be checked against panel profiles
- Ask reasonably narrow OE questions
- Use attention checks thoughtfully

**Some behaviors require thoughtful, human interventions**





# GO BEYOND EXISTING PANELS

*Sometimes we'll run out of  
qualified respondents*

- Consider recruiting to expand reach
- Fresh respondents mitigate panel conditioning
- May provide truth baseline for panel respondents

**There may be no substitute for custom  
recruiting**





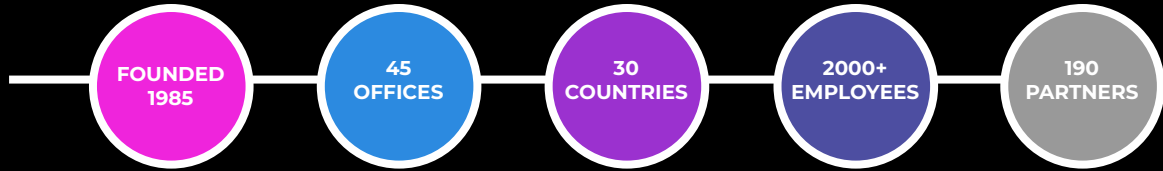
# CASE STUDY

CATI augment  
to increase  
feasibility & check  
data quality



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## Reputation

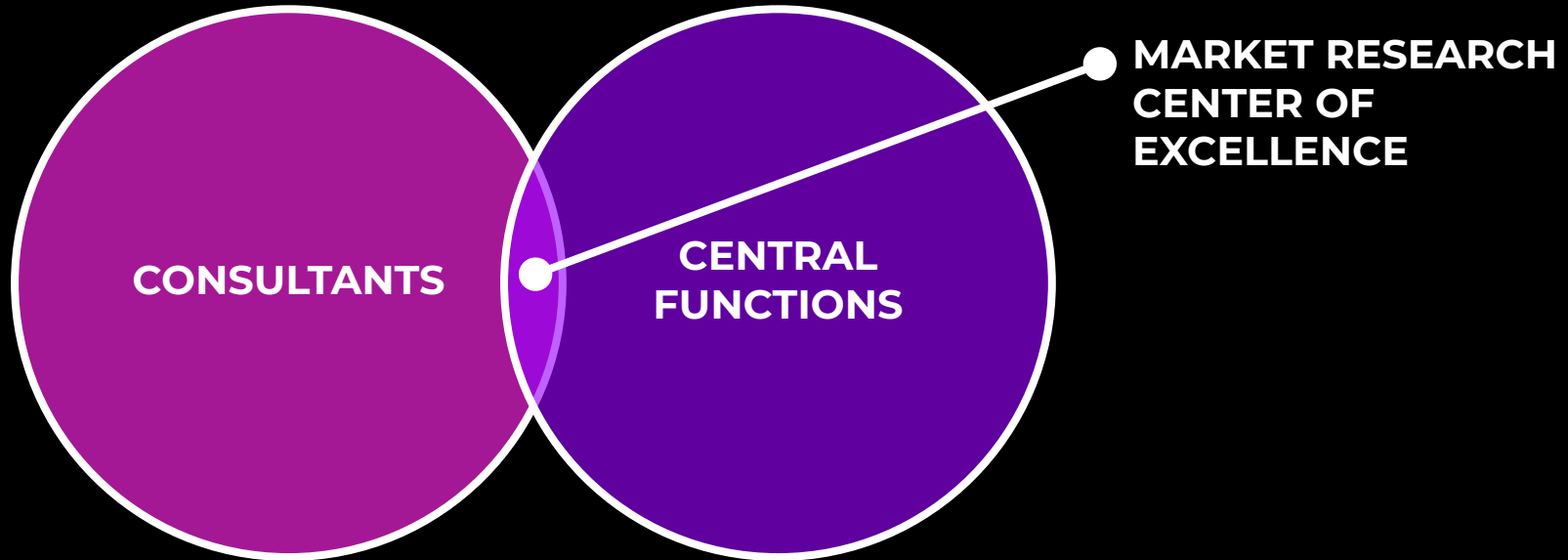


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## What is the Market Research Center of Excellence?

Think of us as “consultants to the consultants”



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## Understanding willingness to pay via direct pricing questions



For a single patty burger meal at a fast food restaurant, what price would you consider to be....

**Attractive**

(representing a good value for the money)?



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## Understanding willingness to pay via direct pricing questions

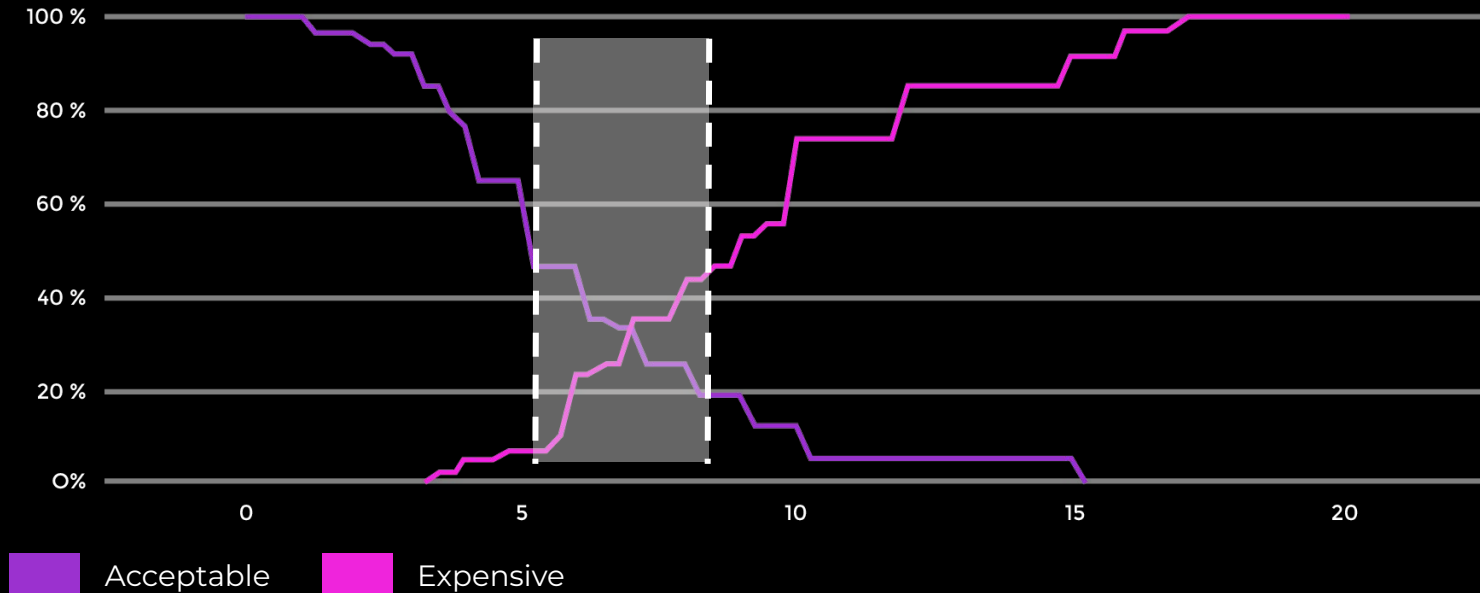


For a single patty burger meal at a fast food restaurant, what price would you consider to be....

**Expensive**

(not out of the question, but you'd reconsider)?

## Psychological price thresholds at \$6, \$7, \$8





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## Examples of Niche B2B Audience We Survey

Everyone MUST be a decision-maker for their product/service/offering – deep understanding of pricing and product features

- Managed detection & response
- Log management solutions (SIEM, Observability)
- Load balancing, web & app security
- Virtual private servers & cloud solutions
- Electrolytic and film capacitor purchasers
- Case management & tracking for Govt officials
- Tax compliance software
- Robotic process automation
- EHR solutions for assisted living / skilled nursing facilities
- Fleet-related payment solutions
- Spare parts managers
- Meeting room software



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- Spare parts managers
- Meeting room software
- Background check software
- Personal hygiene distributors
- Wheelchair accessible vehicles
- Patient payment collection & financing solutions
- Captive credit groups of equipment manufacturers
- Banks with industrial equipment financing
- Fund family investment managers
- Investor communications provider
- Employee learning management systems
- Financial reporting software (SEC/SEDAR Reporting, GRC/SOX Compliance, Statutory Reporting, Management Reporting)
- Benefits management for PEOs

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# THE CHALLENGE

- We cast a wide net...
- We screened out the bots...
- We smoked out the liars...

**BUT IT WASN'T ENOUGH!**





# THE SOLUTION

Going beyond traditional panels to  
**leveraging CATI / custom recruit**

- Tap into different pool of people
- Better mitigates data quality issues
- Can act as source of truth for panel





# THANK YOU

[ssnell@repdata.com](mailto:ssnell@repdata.com)

[Lynn.Pellicano@simon-kucher.com](mailto:Lynn.Pellicano@simon-kucher.com)



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