



Empowering  
Researchers

# DataCloud



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# VISION

THE GLOBAL LEADER IN AUTOMATING HEALTH RESEARCH METHODOLOGIES  
AND ACTING AS A CATALYST OF GLOBAL HEALTH RESEARCH



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# MISSION

Transforming Research Project Execution in an unimaginative way



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# MAIN OBJECTIVE

Streamlining Research

Via automating research scientific methodologies and sampling techniques

# TARGETED RESEARCH METHODOLOGIES

## Cross-sectional

Surveys or Questionnaires



## Prospective cohort

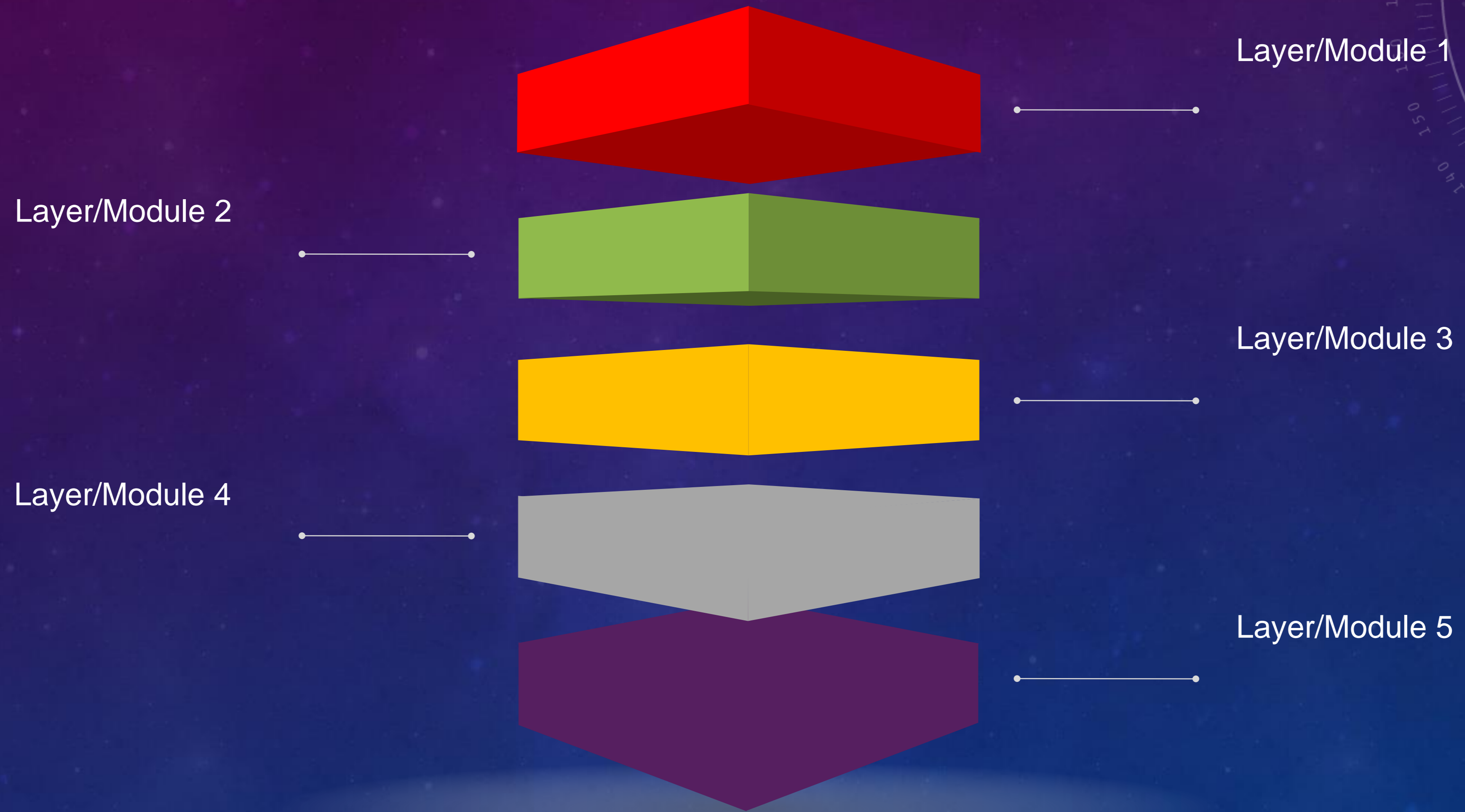
With unlimited follow-ups

## RCT/RPT

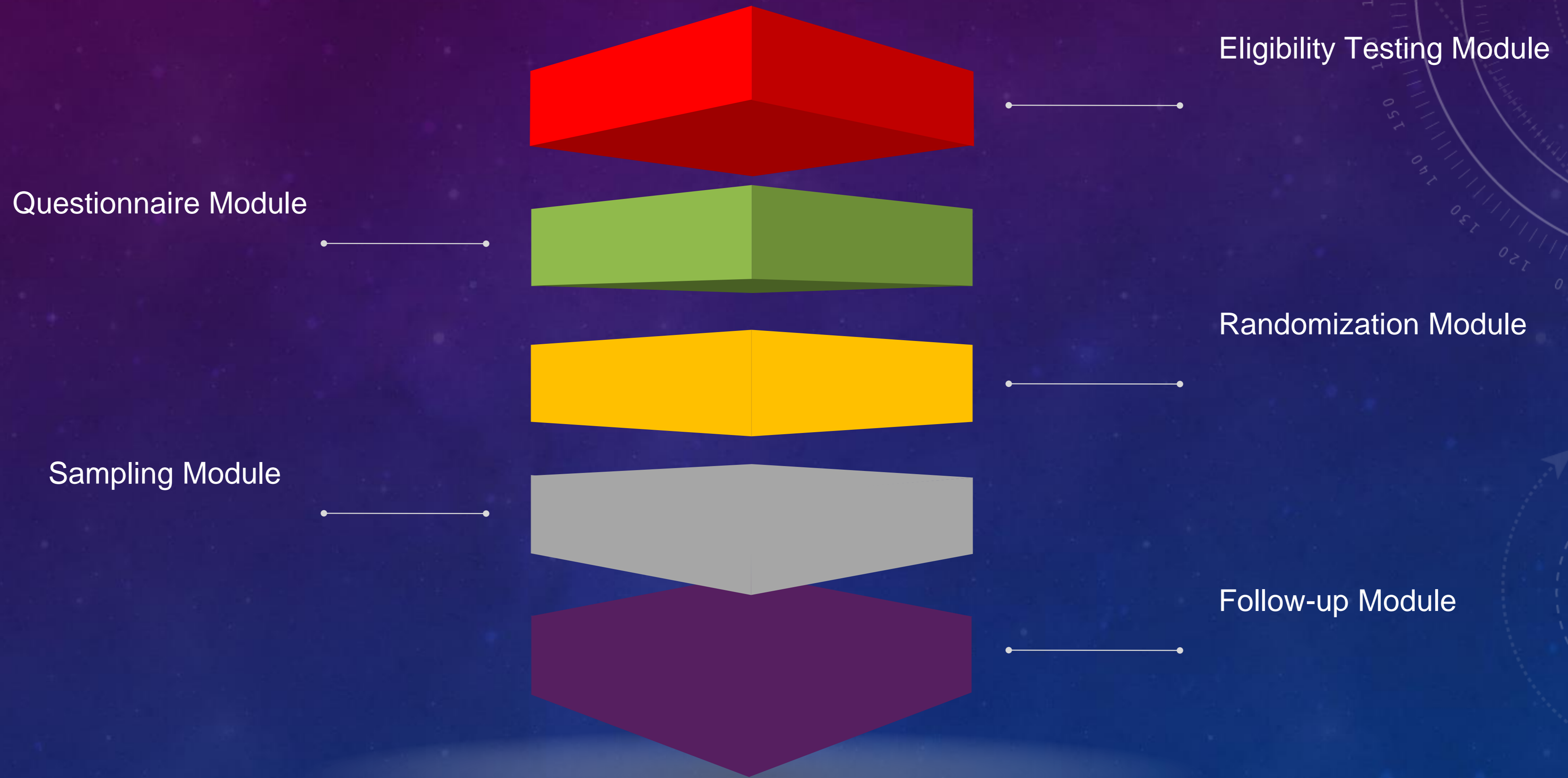
Randomized controlled or parallel trials



# HOW IT WORKS?



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# How it Works?

## Eligibility Testing Module



### Study 1: Eligibility Criteria

- Regular smoker
- Age 18 or above
- Willing to quit smoking within the next 3 months



### Study 2: Eligibility Criteria

- Age 18 or above
- Depression screening score above 11



### Study 3: Eligibility Criteria

- Age 18 and above
- No previous Cardiovascular diseases
- Strata/block sample is into full



# How it Works?

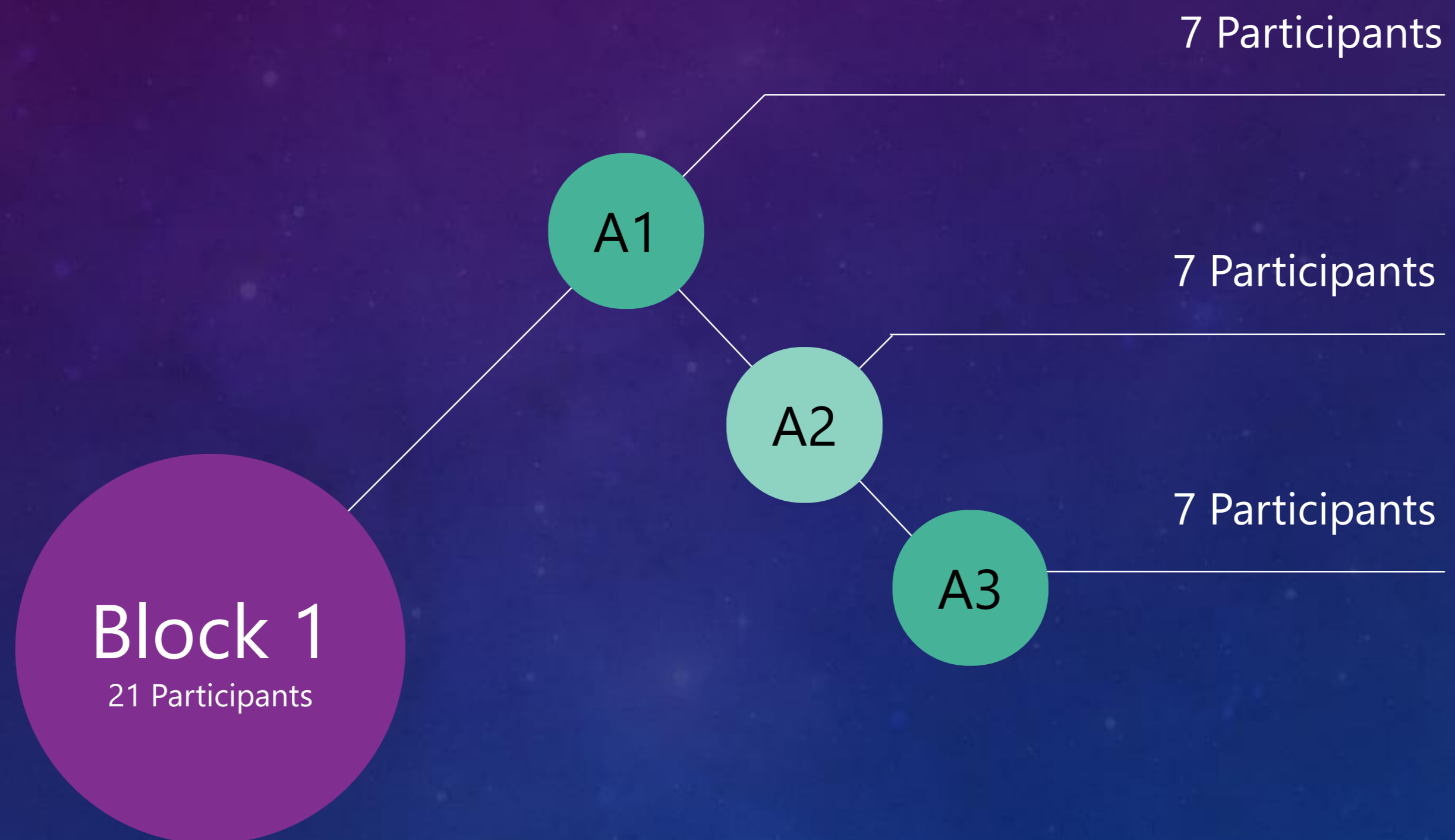
## Sampling Module

Block sampling example in a 3 arms RPT

	Age	Gender	Smoking Status	Total Participants
Block 1	18 to 30	Female	Smoker	21
Block 2	18 to 30	Female	Nonsmoker	21
Block 3	18 to 30	Male	Smoker	21
Block 4	18 to 30	Male	Nonsmoker	21
Block 5	31 and above	Female	Smoker	21
Block 6	31 and above	Female	Nonsmoker	21
Block 7	31 and above	Male	Smoker	21
Block 8	31 and above	Male	Nonsmoker	21
<b>Grand Total</b>				<b>168</b>

# How it Works?

## Randomization Module

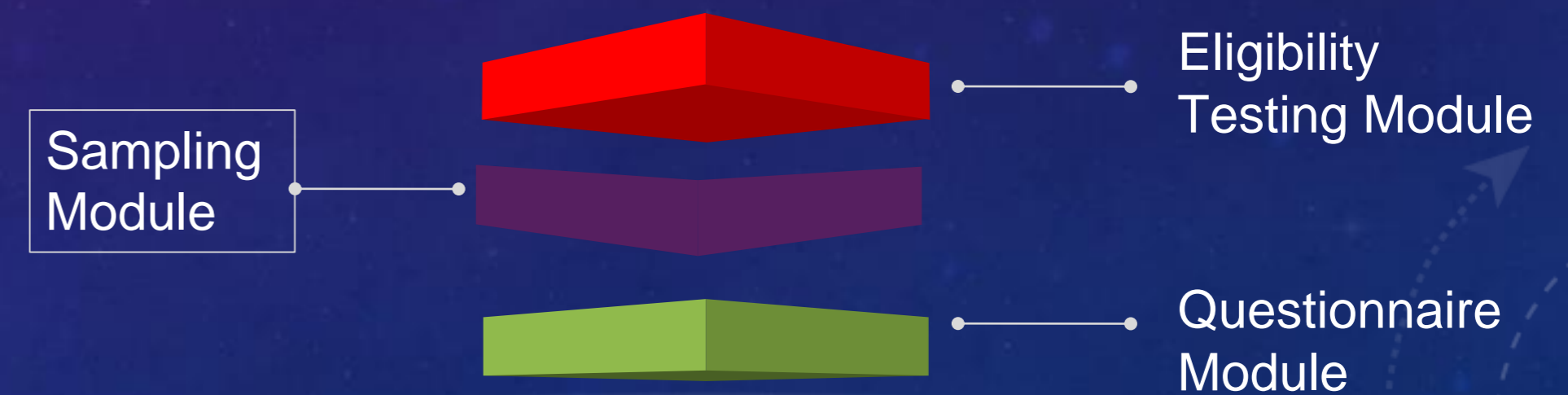
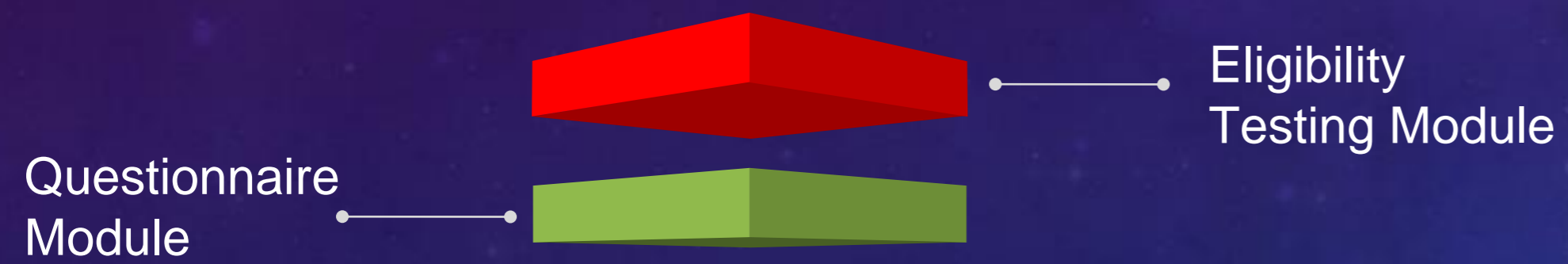


# HOW IT WORKS?

## Cross-sectional Studies

Study 1

Study 2



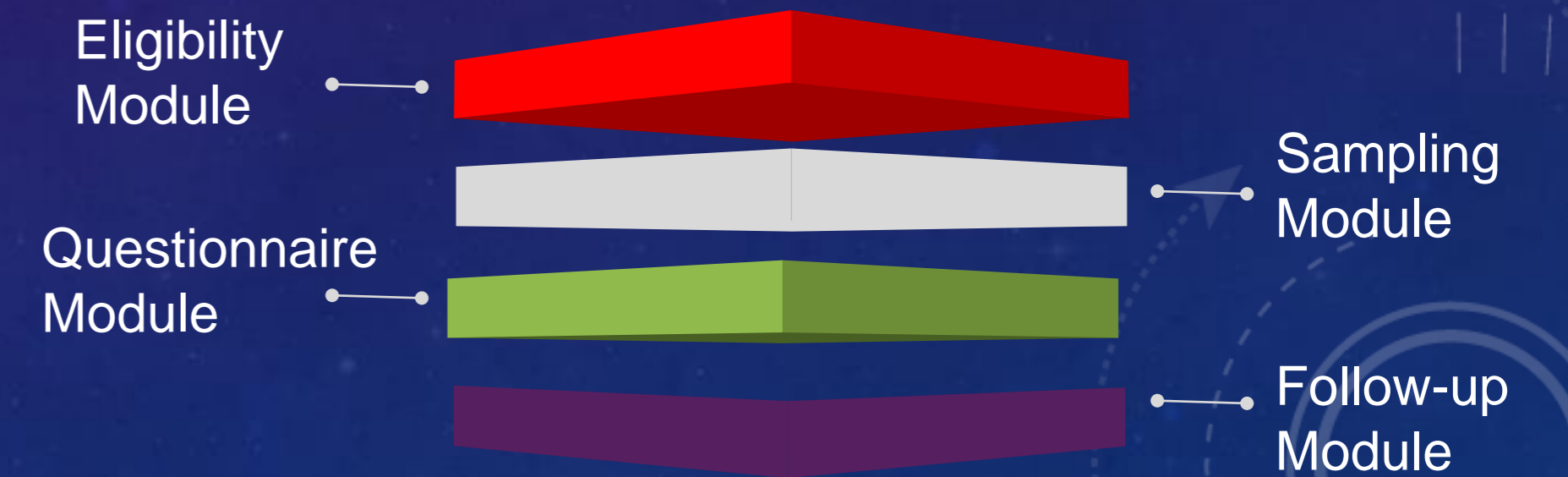
# HOW IT WORKS?

## Prospective Cohort Studies

Study 1

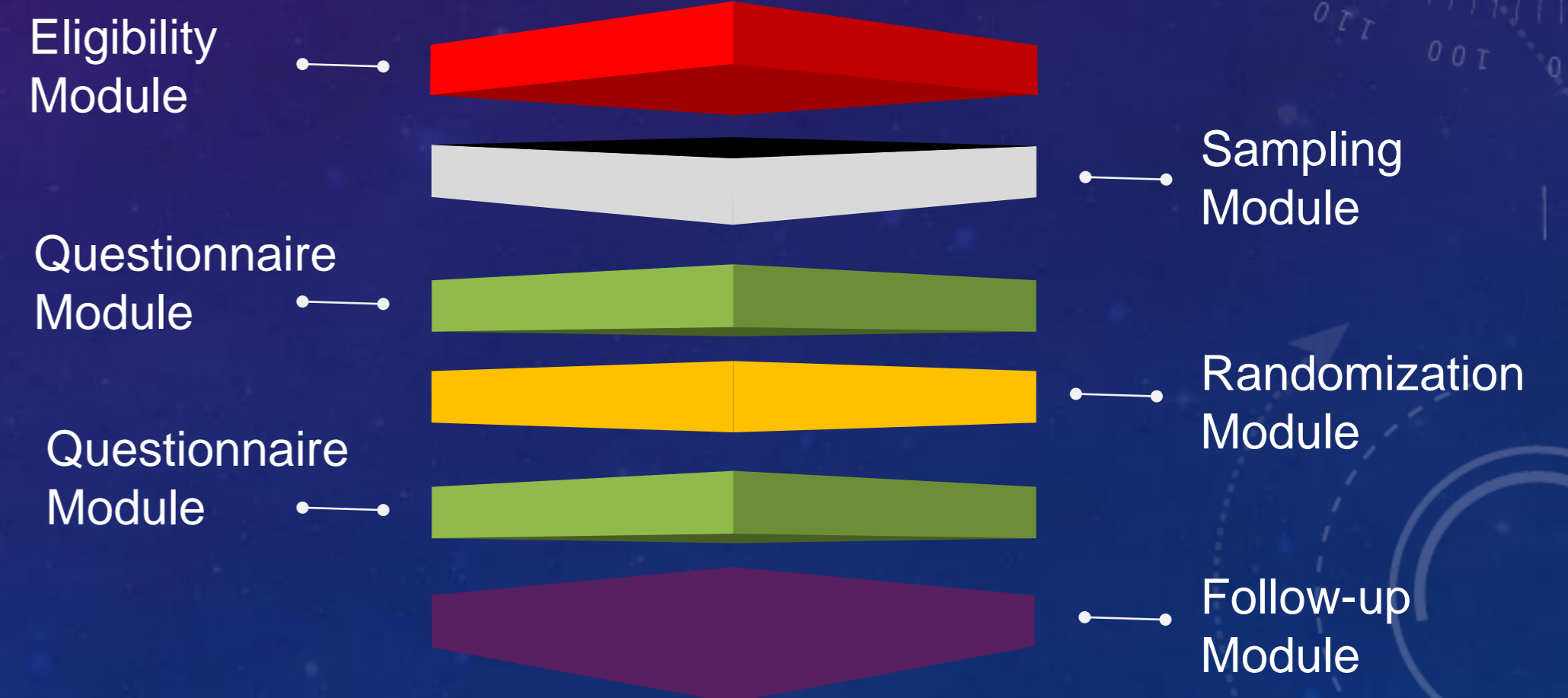
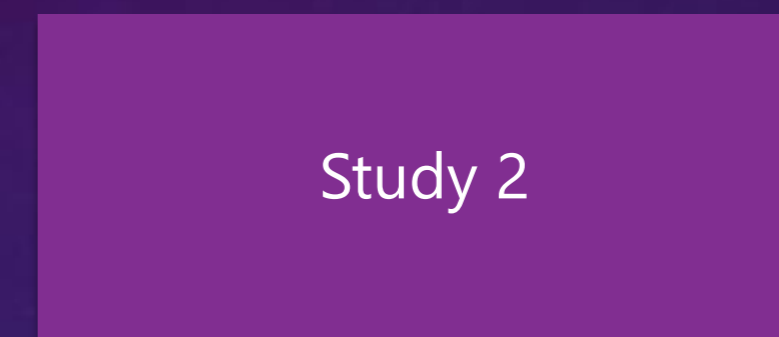
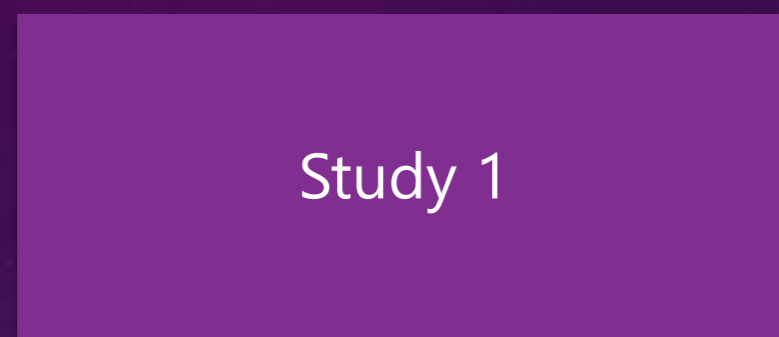
Study 2

Study 3



# HOW IT WORKS?

RCT/RPT



# ZdataCloud Vs. Survey Monkey

Toward full illustration of the Zdatacloud power

Criteria	Zdatacloud	Survey Monkey
Online Survey	✓	✓
Eligibility Testing	✓	✗
Sampling	✓	✗
Randomization	✓	✗
Follow up	✓	✗
Unique user invitation ID	✓	✗
Data Linking	✓	✗
Snowball sampling protection	✓	✗
Multidimensional data sources	✓	✗
Customized to fit any study protocol	✓	✗



# Sampling Types Built in the ZdataCloud

**All type of subscriptions in Zdatacloud are equipped with 2 “Quota sampling” options:**



## **Type 1:**

Sampling for National Coverage to generate equal sample based on 3 demographical Variables: (Age, Gender, Region).

For example if you are recruiting in Saudi Arabia the Zdatacloud will generate 52 Sampling Quota coming from (13 Regions X 2 Gender Types X 2 Age groups).



## **Type 2:**

Sampling for equal distribution between age and gender.

For example if you select this sampling option the Zdatacloud will generate 4 Sampling Quota.

Coming From (2 Gender Types X 2 Age groups).

Note: Age groups are built based on the National Average for example in Saudi Arabia the Average national age is 37. So the 2 groups are (18-37) and (37+). This will generate a sample with average age around 37.



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