

02.07.2021



SOVA

**Introducing Sova** 

## Science

- Content that is proven to predict performance
- Solid scientific basis
- Inclusive
- Design specifically for online delivery

## **Technology**

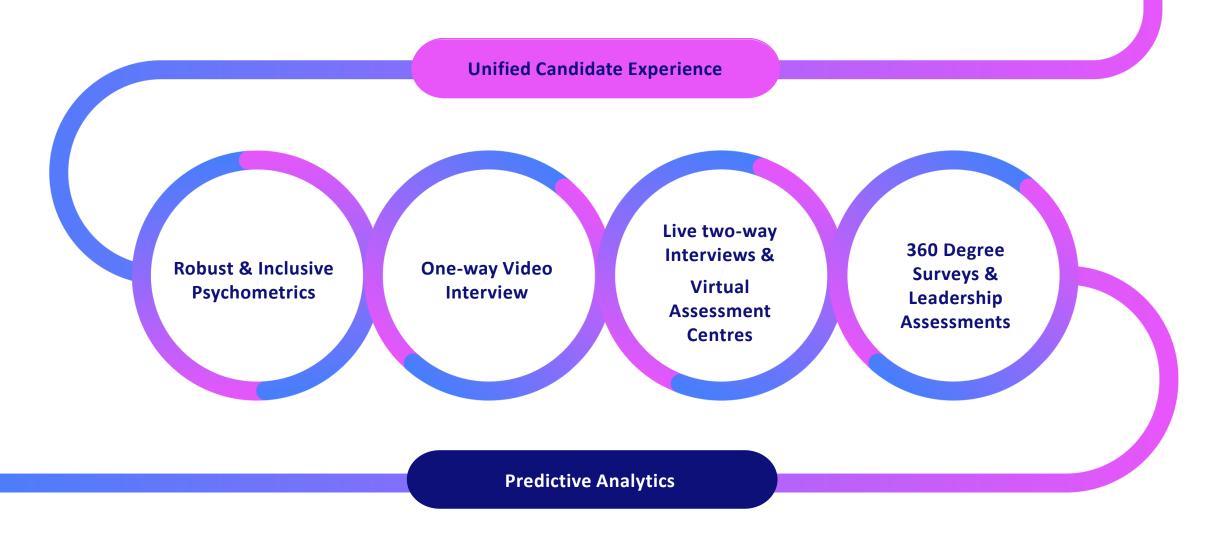
Fully Virtual

SOVA

- Engaging & immersive user experience
- Highly configurable
- Based on latest technologies for Al and machine learning



## **Unified Assessment Platform**





## **Delivering enhanced outcomes**



#### **EFFICIENCY**



Improved final stage conversion ratio from **1:3 to 2:3** 



Reduced cost by 30-40%



#### **Prediction**



Accurately identifying 89% of high performers



**2x better** at identifying high potential candidates



#### **Diversity & Inclusion**



Inclusive intake: 50/50 gender balance achieved



Demonstrated **balanced selection** by gender and ethnicity



#### **Candidate Experience**



**92%** of candidates find process engaging & Relevant



Completion rates up **68%** and time to hire reduced from **11 to <2 days** 



## **Our clients**

**Financial Services** 

Legal, Accounting & Consulting

**Public Sector** 

Pharma, Food, **Energy & Medical**  **Retail & Travel** 









**Z**ZURICH































































ERNEST JONES

H.SAMUEL

PRIMARK\*

Jet2.com





# Assessment Overview



SOVA

# Supporting the end-to-end selection process



**Candidate** 

Homepage

Interactive multimedia homepage providing briefing instructions & guidance



**Whole-Person Assessment** 

& One Way Video Interview

One assessment measuring all the factors that drive success – personality, cognitive & situational judgment. Fast, efficient and accurate screening.



Virtual/In-Person Final stage

Live two way interviews & full AC content (Role Plays, Group Exercise etc)





Automated Scoring & Feedback

Reports for recruiters and candidates, fully automated, saving time, improving decisions.









## What are we measuring?



- Sova will work with you to identify the key criteria to measure within your selection process.
- Our blended approach to assessment measures situational judgement, personality and ability in one assessment to achieve a whole person view.
- Everything is personalised and configured to fit the unique needs of your organisation.
- A variety of formats, including video, animation, brand imagery and immersive content to keep candidates engaged and informed.



## **Candidate interface**

An interactive homepage where candidates can access different activities by clicking hotspots, for example:

- Watch a Welcome video
- Complete assessments
- Take a video interview
- Access a Realistic Job Preview
- Upload a CV or other info
- Start AC pre-work
- Complete an AC exercise

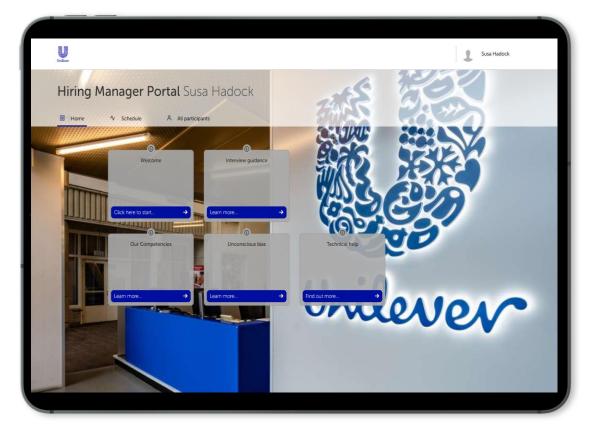
Use of multi-media creates an engaging experience.

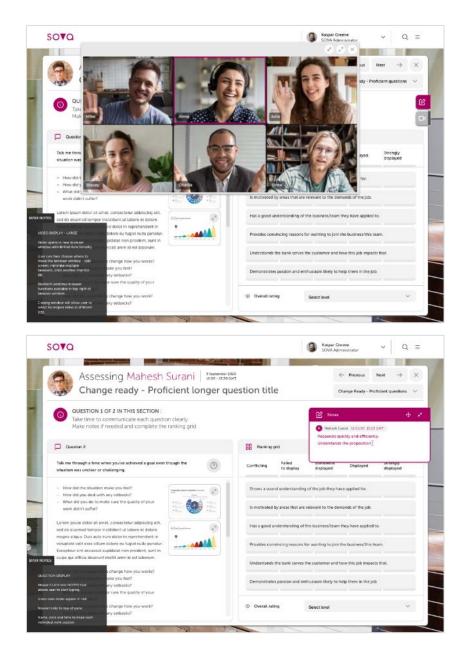
Candidates can select areas to complete in their own time and some sample content is shown on the following slides.



# Live two-way Interviews or ACs

The Sova platform can be used to support the final stage of your selection process e.g. In Person or Fully Virtual final stage two-way interviews or Assessments centres (role plays, case studies etc).



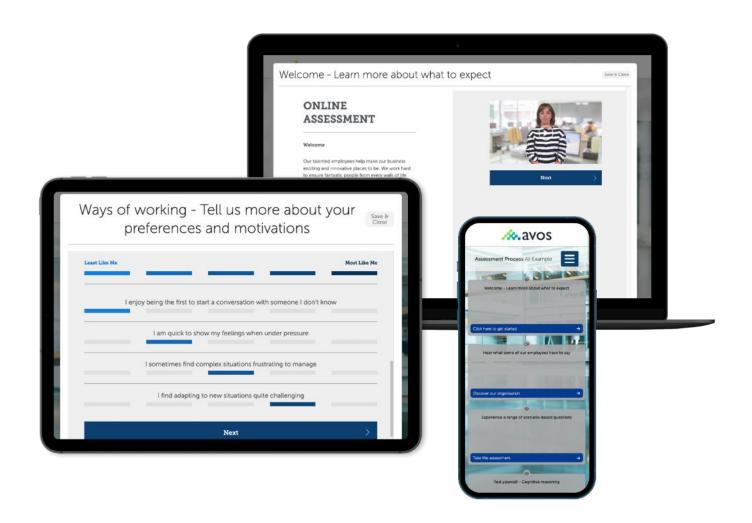




## Multiple devices & mobile enabled

#### **Our Platform is:**

- Built for mobile Mobile First
- Fully mobile-responsive to any screen size
- Candidates can access assessments using any supported browser on a mobile, tablet, or computer
- Require no downloads
- Requires a low minimum Bandwidth of 1Mbps





Data insights and analytics





### **Demo Dashboard** Controls

Project timezone: Europe/London



Phases

Participants

Assessors

Results

Schedule

#### Results Dashboard

View individual results for each phase activity in this project.

Actions

Search p	participants by name or label:						C	DAC	session date		i Ad	dvanced filters	+	Sort by Most		tly added	*
	Participant	Personality Assessment	Numerical Reasoning Assessment	Logical Reasoning Assessment	Verbal Reasoning Assessment	BEI Interview	Role Play	Business Case	Competency Total	Potential	Global Mindset	Recommendation	Status	Actions			
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	Sandy Shore	$\otimes$	2.0	49.0	97.0	5.0	3.0	1.0	2.2	2.0	2.0	No	⊘ ~	$\Diamond$			1 :
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	OWNERSHIP					5.0		3.0	4									
	Execution							3.0	3									
	Proactivity					5.0			5									
	SIMPLIFICATION					5.0		3.0	3									
	Decision Making							3.0	3									
	Adaptability					5.0		3.0	4									
	HUMAN TOUCH					5.0	1.0	3.0	1			er page: 10 ▼		_				

73.0%

Participants have passed

of those that have completed all activities

85.0%

Have completed all activities

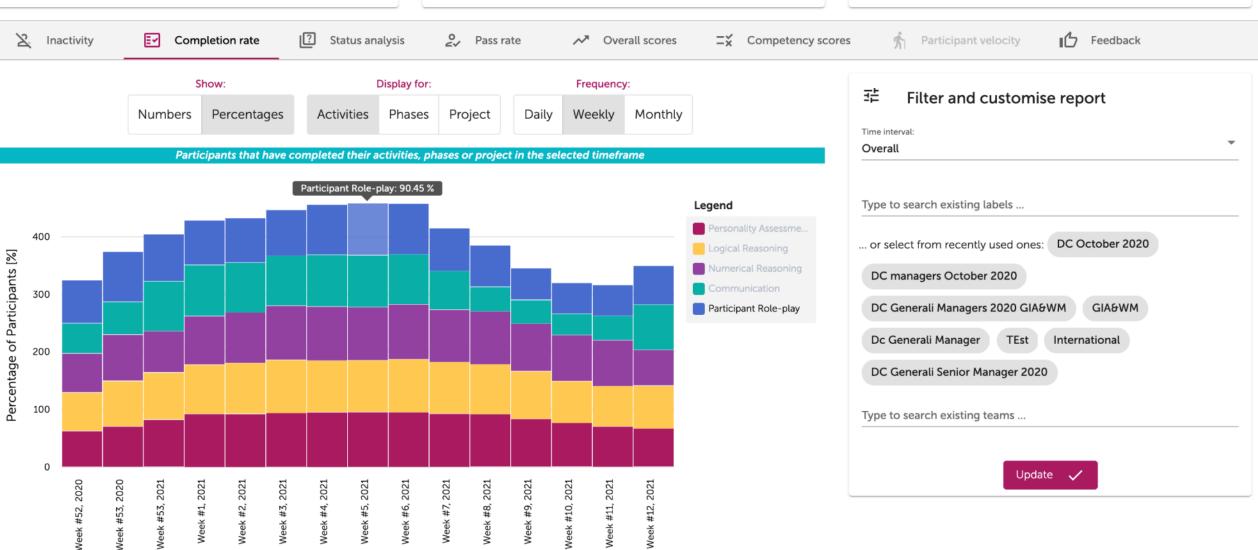
of all invited participants

of all pass grade participants

•• 6.5

Lowest score

of all pass grade participants



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Participants have passed

of those that have completed all activities



85.0%

#### Have completed all activities

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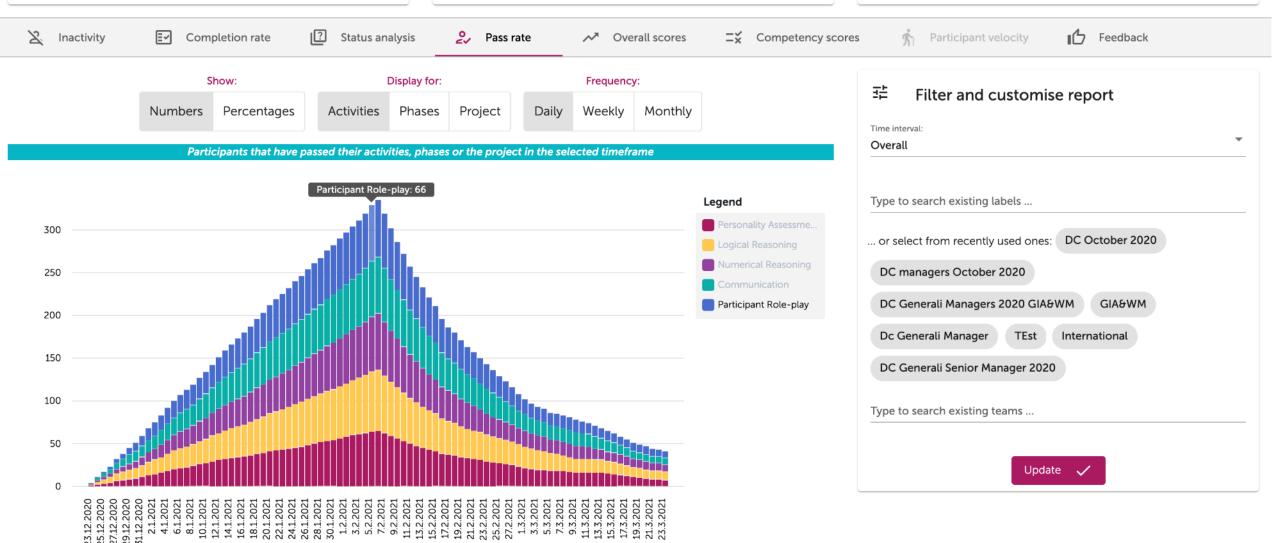
rigitest score

of all pass grade participants

**№** 6.5

Lowest score

of all pass grade participants



## **Project SOVA** Overview

Welcome back Kaspar! Get up to date on your project with these recent stats and results...

Project timeline: This month



V



### Gender review

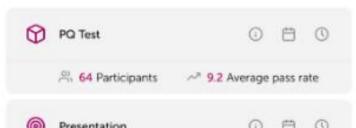






## Activities: By project order







Labels: Most popular

## Project SOVA Overview

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V



### Ethnicity review



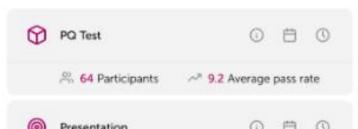






## Activities: By project order

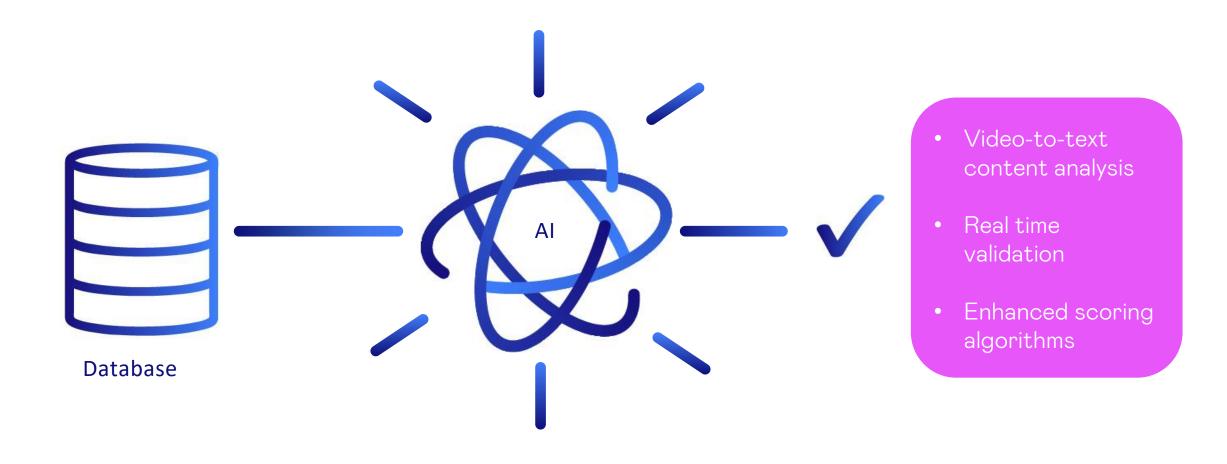






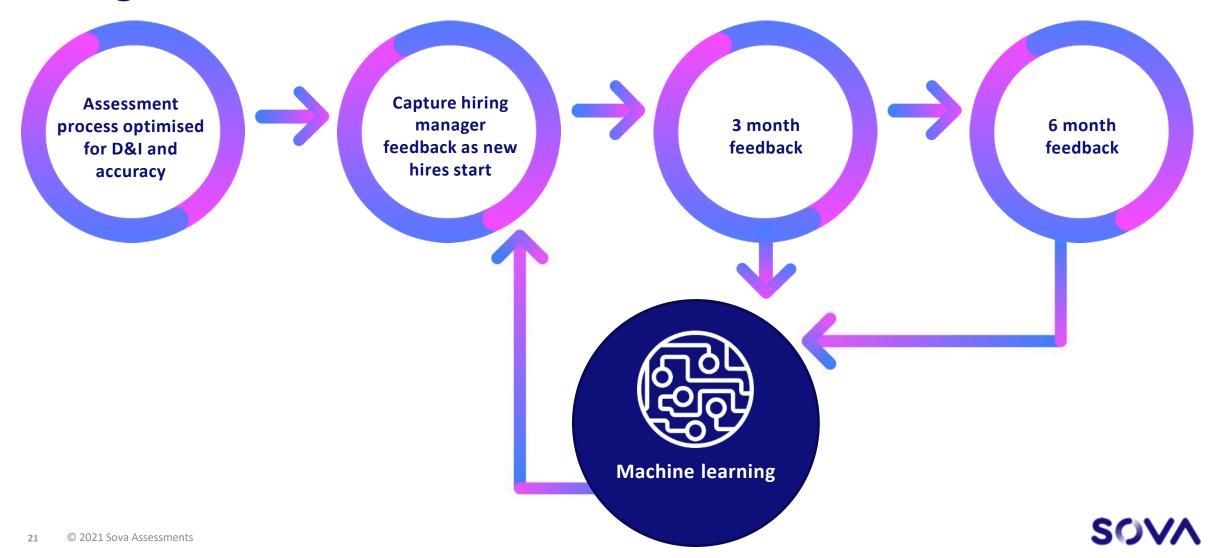
Labels: Most popular

## Al in our assessments





# Enhanced scoring algorithms & real-time optimisation of hiring decisions





# A roadmap for a fair assessment



#### Stage 4: Intelligent analytics

Interrogate all assessment data to identify the root cause of issues and make improvements.



#### Stage 3: Real time D&I metrics

Holistic data insights that are monitored as they are captured.



#### Stage 2: Fair assessment methods

Objective techniques that are inclusive by design.



#### Stage 1: Carefully consider what good looks like

Take a wide lens and maximise opportunities for diversity.



# Our four principles for Diversity and Inclusion

All our processes and assessments are designed to remove the adverse impact often experienced by certain demographics of candidate populations. Irrespective of gender, socio-economic background, education, race etc. all candidates have the same opportunity to perform at their best.

W3C Assessment format Assessment design Ongoing optimisation

We achieve 50:50 gender balance and Zero adverse impact



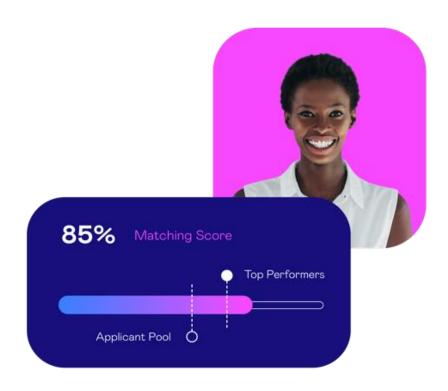
## 1. Platform –W3C compliant

W3C guidelines make content more accessible to a wider range of people with disabilities, including accommodations for blindness and low vision, deafness and hearing loss, limited movement, speech disabilities, photosensitivity, and combinations of these, and some accommodation for learning disabilities and cognitive limitations.

#### We meet the following W3C criteria:

- ✓ Colour use we ensure colour use and contrast is not disadvantageous to people with visual impairments
- ✓ Images clear and correctly sized and positioned with text alternatives
- ✓ Text size clear, with control for the user to re-size up or down
- ✓ Audio and video control candidates have audio and video control if required
- ✓ Screen resizing can be re-sized as per the candidate's requirements and within their control
- ✓ Content is relevant and positioned correctly, with page headers and titles
- ✓ Spacing all spacing is clear
- ✓ User navigation is intuitive and requires no familiarity training

- ✓ Page linearisation to allow a screen reader to work effectively
- ✓ Reading level instructions are clear and provided to a basic reading level. No jargon, no idioms or acronyms
- ✓ Clutter free any distractions removed. Style and white space separate content and direct the user's attention as appropriate
- ✓ Users control users have a lot of control over the platform's behaviour. No time limits on content or automatic refreshes





## 2. Assessment Format



### **Blended approach**

We recommend a combination of question types together in one single test is it has been found to greatly mitigate adverse impact compared to traditional tests, whilst giving sharp and focused prediction of the key qualities and characteristics that will lead to successful job performance.

We have numerous client examples where we have implemented blended online assessment solutions where we have found zero adverse impact effect as a direct result.



#### No test timers

We have no 'test timer' in the cognitive ability to overcome gender differences that often exist. Research shows that men's and women's responses differ to stress and therefore the presence of a countdown timer within traditional ability tests are different.

We believe this 'time limited' approach directly contributes to the levels of adverse impact often seen in ability tests.



# 3. Assessment and report design

**Diverse** participation

**Content** writing

Statistical review via database

**Training** 

Involve a diverse
representation of people in
the design phase to define
the building blocks of
success

Apply BPS standards to address potential diversity pitfalls, such as careful use of language and non-binary gender language too A full **statistical review** of the performance against our database of: Scores, scales, sub-group score differences, cut-off score and adverse impact analysis (four fifth rule).

Optimising the weighting of the scales

Training users of assessments to administrators or line managers on how to administer a fair process for all



# 3. Choice of language

Non-binary gender language use in assessments and reports:

# Masculine / Old fashioned

these are words more suitable for the old fashioned and stereotypical alpha males (and females) archetype – to be used in moderation if at all.

Hierarchy Prestige Defend High-profile **Boasting** Dominant Aggressive Self-reliant Driven Forceful Hostile **Superior** Headstrong **Ambitious** Competitive Assertive Strong Outspoken Decisive Robust Audacious

# Feminine/ Old Fashioned

these are words more suitable for the old fashioned and stereotypical traditional female archetype – to be used in moderation.

Nurture Trust
Collaborate Considerate
Collective Empathic
Support Flexible
Community Inclusive
Together Interdependent
Compassion Interpersonal

#### Neutral/ Human

these are words belong to no stereotypes but are positive qualities of all human beings. They are meta-gender and metapersonality – can be used as required.

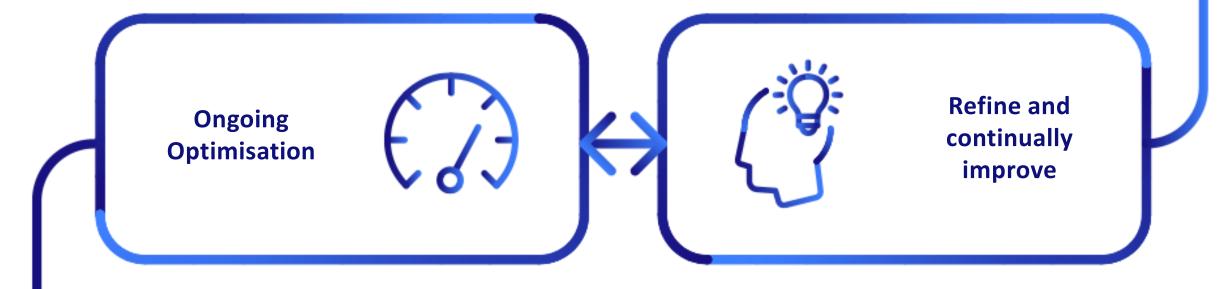
Quality Intuitive Connect Breadth Excellent Logic Broadening Courageous Responsible Build Curious Responsive Commitment Presence Independent Insight Empathic Confident Enthusiastic Intellect Establish



# 4. Ongoing Optimisation

This includes periodically reviewing fairness

metrics to check they remain balanced



SOVA's future focus is on harnessing the power of technology to create on demand dashboarding of the fairness metrics that allows real-time monitoring and ongoing adjustments

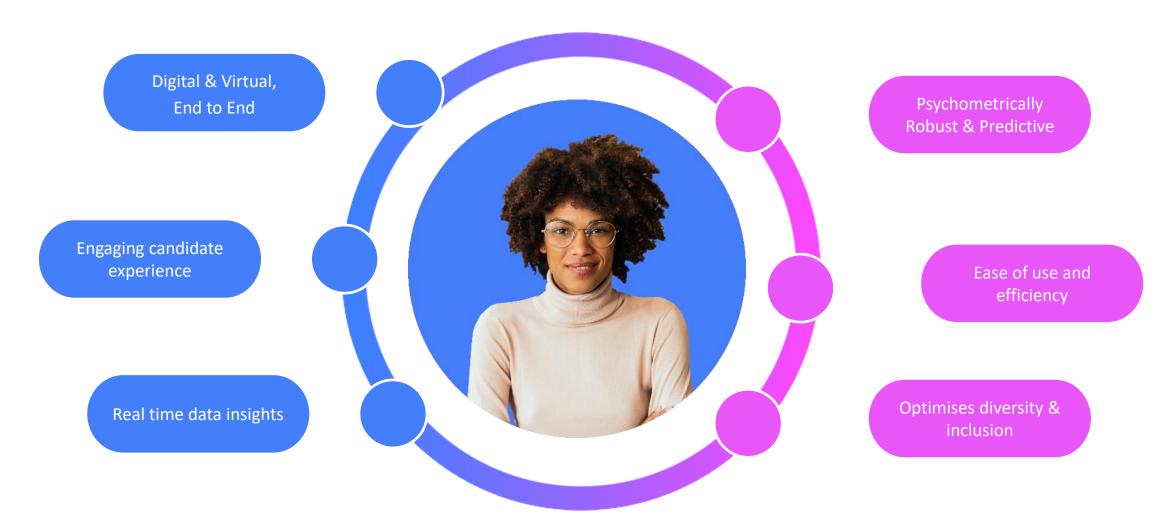


Adjusting assessment content and/or scoring for maximum

effect. Reviewing norms and effects of

cut-off scores on groups

# **Summary**





# Questions?



