## Vault Al

### Using AI to Level up Your Content and Marketing Decision-Making

Rich Calabrese, Vice President, Client Solutions



Research teams are being asked to do more with less resources

### Today's entertainment landscape presents unique challenges for researchers

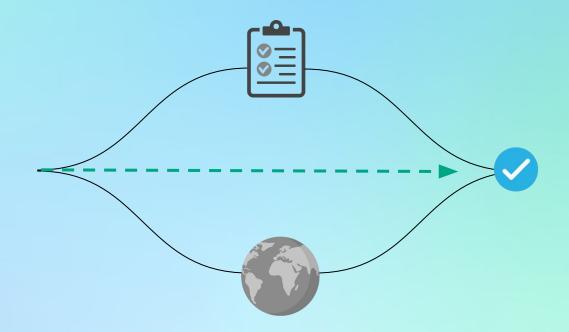


There is more data available to leverage



Balancing the need for fast insights with quality

We're all looking to obtain accurate insights to make faster decisions.

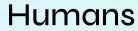


### In order to do so, we must evaluate new and emerging tech.

### Data

Vault Al

AI

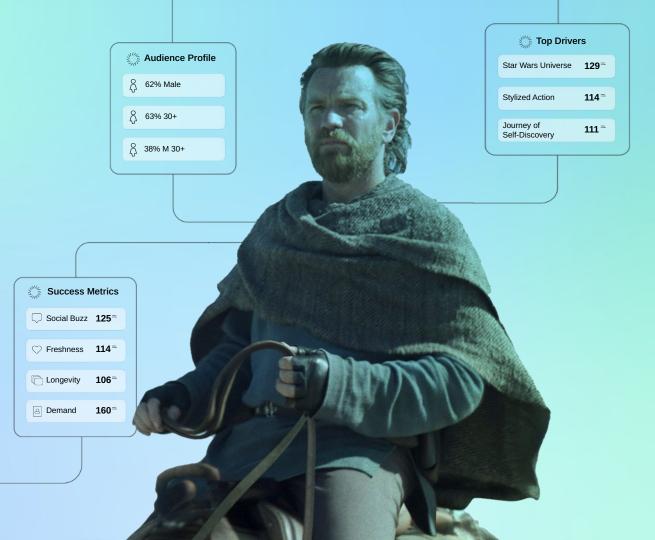


#### INTRODUCING

## Vault Al

### AI-powered Consumer Insights for Entertainment

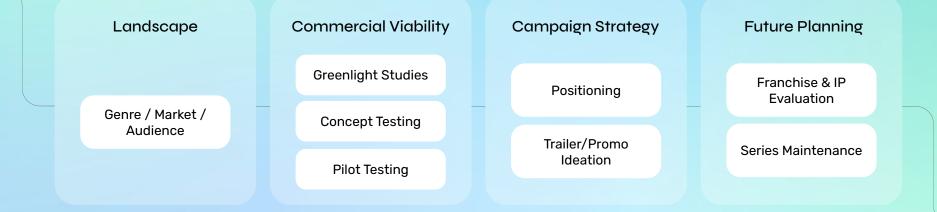
A new research tool to help you make better production, development and marketing decisions for your content at scale. No surveys or focus groups required.





\*Data is for display purposes only

### How do entertainment companies use AI insights?



### Blending data, AI and consumer insights professionals



#### 1. Unrivaled Database

The process starts with Vault AI's database of story elements and behavioral data

#### 2. Creative Inputs

Upload summary, outline of script, TV episode, full-length movie or trailer and codify the key elements

#### 3. Predictive Output

Using machine learning to predict ratings social buzz, longevity, and bingeability. + Get creative and

#### character evaluations.

#### 4. Actionable Insights

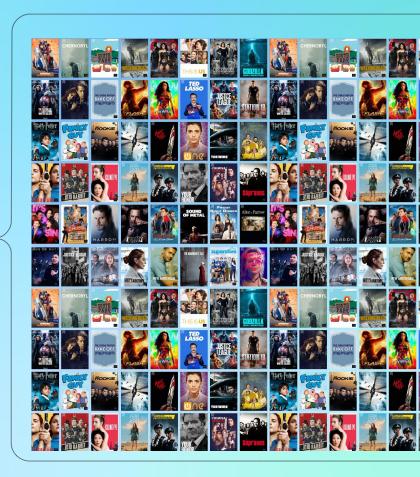
Our consumer insights experts extract and deliver actionable insights through reports and studies.

#### 1. Unrivaled Database

## Open the Vault

A comprehensive content and behavioral dataset assembled for entertainment

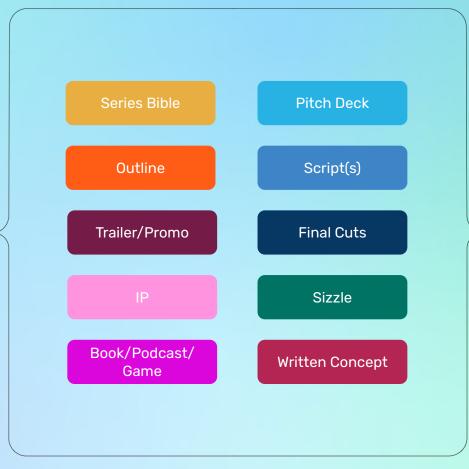
- 60,000+ scripted & unscripted titles
- ✓ 150k+ story DNA elements
- 18k+ characters in database
- All genres, including 80+ subgenres
- All platforms (streaming, linear, film)
- 30+ countries
- Demos: ages 2-64, AA and Hispanic by age/gender, Kids & Parents



#### 2. Creative Inputs

## Secure & turnkey

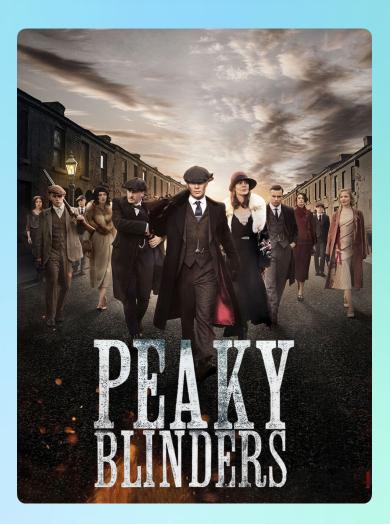
- Get rapid insights easily from any form of content input
- Input codified for Story DNA elements by AI + analysts
- No respondents = 100% secure process and no leaks
- Easy upload and kick-off via our online onboarding system



Upload

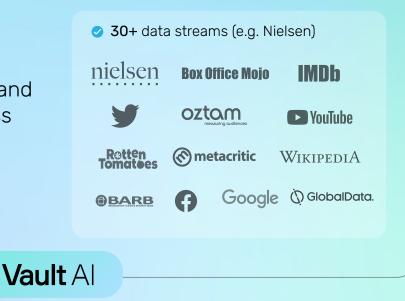
#### 2. Creative Inputs

Themes Crime boss Family crime Characters Corruption Thomas Shelby Gambling Genre Violence Ada Shelby Multuer Setting Post-War Biminalsam Prohibition England Emotions 1920s Anger Post-World War **Store**ets Pub Goathing Meta Data United Kingdom, 2013 Trust Netflix. TV-Series. 6 Seasons 18+ (TV-MA)



## Behavioral data brings the Vault to life

Our insights are born from real-world consumer behavior, pooling publicly available data and private 3rd party sources across 30+ markets to decode why audiences choose what they watch. In-market performance datasets:



#### 3. Predictive Outputs

## Measures Al predicts

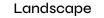
Predictive modelling from trillions of story DNA + behavioral data points

#### Outcomes

- Global Box Office
- SVOD/Linear Ratings
- Viewership Demos
- Social Buzz
- Online Search
- Rotten Tomatoes
- Platform / Network Fit

#### Diagnostics

- Interest Drivers
- Demand by Demo
- Genre Association
- Freshness
- Fan Demos
- Comp Title ID
- Character Impact
- Scene Impact
- Emotional Analysis
- Sean Drivers



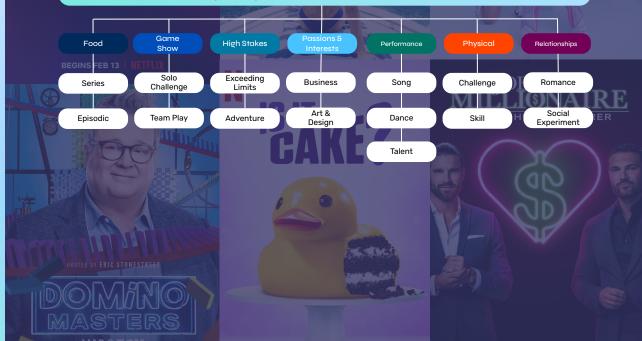
## Content whitespace

Exhaustive deep-dive analysis into genres and sub-genres globally.

- Global differences
- Sub-genre associations
- Identify audience trends and need states





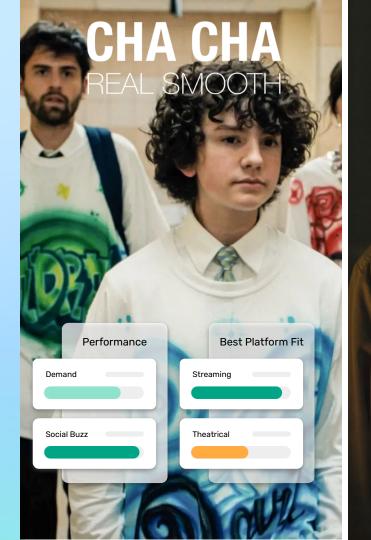


Commercial viability

# Greenlight & concept

Rapidly test a script or concept to identify the audience and see what drives success measures.

- Rapid turnaround time (24-72 hrs)
- Predict market performance around the world
- Optimize distribution & understand platform fit



### WATCHER

Performance

Demand

Social Buzz

**Best Platform Fit** 

Streaming

Theatrical

#### Campaign strategy

## Global positioning strategy

Identify which themes will be most successful and craft creative materials to resonate with local audiences.

- Predict audience demand
- Uncover optimal positioning
- Localize key messages across 60 markets





124

106=

Best Friends

Comedy



Æ

Demand Drivers	
Romance	<b>122</b> <sup>=</sup>
Sexual Tension	<b>104</b> <sup>=</sup>
Dating	95 =

## Dynamic Optimization

Unlike static surveys and focus groups, we can evaluate new ideas in real-time with quick turnarounds

It's like A/B testing on steroids

### What if...

...we replaced zombies with aliens?

...we increase the rivalry storyline?

...the lead was a black female?

...we lean more into the mystery of murder?

...we highlight more

...we decreased the

horror elements?

female characters?

...the lead character was tougher?

...we make an ad with no backstory to convert more males over 30?

# Not all AI is created equal.



Strong inputs = Strong outputs



Validation of the algorithms



How well you train the AI



How you interpret the results

## Why AI?

#### Ease & Speed

- Analyze any form of content without reformatting for respondents
- Rapid turnaround times
- No guides, recruiting or heavy lifting

#### Scale

- Gain global breadth & depth of insight with consistent methodology
- Leverages our massive proprietary historical dataset across all genres and platforms
- Predict for multiple metrics and demographics in one study

#### **Quality Insights**

- •Based on unbiased consumer behavior data, not opinions
- •No data-dumps: our consumer insights experts create clear and actionable reports from the data

## Vault Al

### Thank you.

Rich Calabrese rcalabrese@vault-ai.com