



User Driven Advertising

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Concept

User Driven Advertising to the Television

- Allow consumers to influence their advertising experience versus traditional advertising which decided for them by advertisers
- The solution leverages a “the consumer knows what they like” approach versus the tradition advertiser “I know what the consumer likes” approach
- Leverage a consumer’s existing social media tool of choice to influence advertising that consumer sees on their television

The Consumer Experience

What happens from the consumer perspective

- The consumer has already been using a service like Pinterest to identify what they “like”
- The consumer is offered by their cable operator to link their cable account to their Pinterest account so that they will start to receive television Ads that are based on what they “like”
- The consumer sees Ads on their television that are related to what they have “liked” on Pinterest

A Use Case

A simple example

- Consumer “likes” Coca-Cola products on their Pinterest page
- The same consumer starts a VOD session
- Canoe has hundreds of Ad campaigns running at any given point
- The Canoe ADS knows of this consumers interest in Coca-Cola products and places a Coca-Cola Ads over other campaigns because of the user Pinterest “like”
- The creator of that Coca-Cola campaign now gets an Attribution Model report that shows real impressions combined with consumer interest / “likes” to increase the value of those Ad placements

How it works

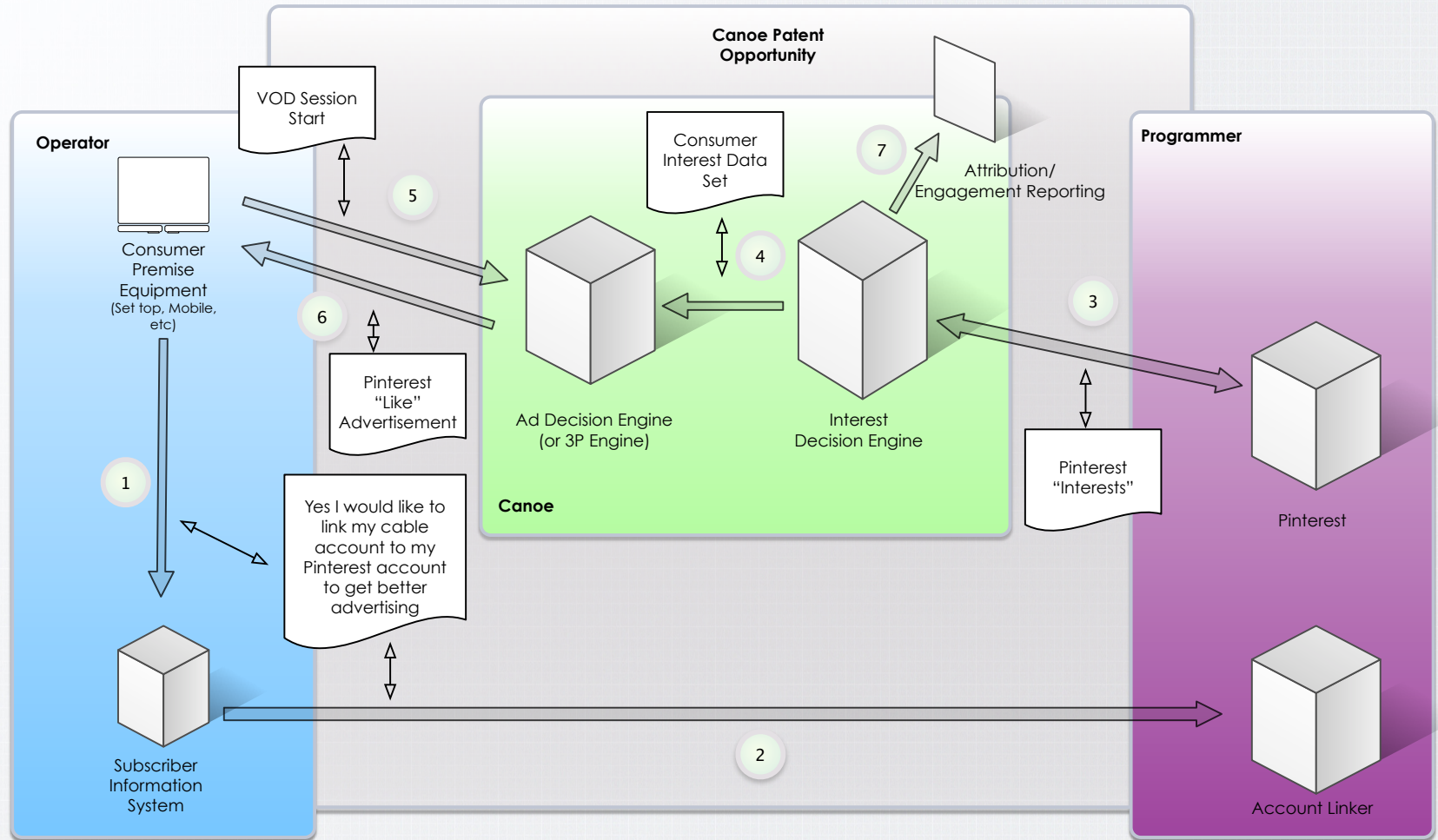
What are the mechanics?

- Once the consumer accepts to link their account, the cable operator sends the consumer pinterest user info combined with their cable operator account ID to Pinterest
- The cable operator also sends the same info to the Canoe Interest Decision Engine Application (IDEa) for linkage
- The Canoe IDEa connects to Pinterest to get the users interests and checks over time for updated interests
- The IDEa sends user specific interests to the Canoe ADS
- The same consumer then starts a VOD session which sends a placement request with their cable ID to Canoe's Ad Decision System
- The ADS knows what that consumer is interested in, and places interest specific Ads in the VOD session



System Architecture

Process Architecture



Use Case

Detailed Use Case

Assumptions:

1. Advertiser campaign is already setup on campaign manager and Ad Decision System (ADS)

Execution:

1. Customer prompted through their cable operator to enhance their advertising based on their social media interests (ex. Pinterest)
2. The consumer agrees and enters their Pinterest username and password
3. That information is sent to the operator internal systems which then make the connection to the consumer Pinterest account
4. The operator sends the consumer Device ID and Geocode (zip) along with the Pinterest username and password to the Canoe Interest Decision Engine (IDEa)
5. The IDEa system connects to Pinterest to get the users interests and then communicates those interests to the Ad Decision System
6. When that consumer triggers a VOD or other video service that sends a request to the ADS for an Ad Decision, the ADS already has the consumers interests and can now pick a more appropriate Ad to place in that video service.
7. Upon completion of the Ad playout the ADS receives a playout complete message and that is sent to the IDEa solution
8. The IDEa solution then produces Attribution reporting for the Advertiser that shows 1. consumer interest (from Pinterest, 2. consumer Ad view (operator), and 3. a geo identifier (operator) that enables the Advertiser to know who is interested in their products and who is watching Ads in their industry