

EUROPA INTERNATIONAL

PERSONALIZATION & BUSINESS INTELLIGENCE

Strictly confidential - November 2017











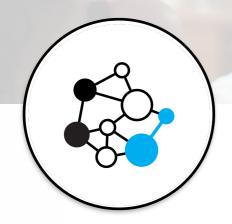




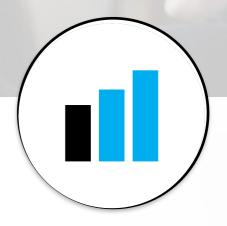




Spideo helps increase discoverability & build business intelligence







A semantic approach bringing a better recommendation for the Digital distribution of content

Innovative business
models for theater
exhibitors to achieve
success and help
users find the
perfect match

Walk this Way
Spideo & Under the
Milky Way team up to
understand the
consumption basis of
the new European
digital market

A SEMANTIC APPROACH

CONTENT SEMANTIC FINGERPRINT

USER SEMANTIC FINGERPRINT



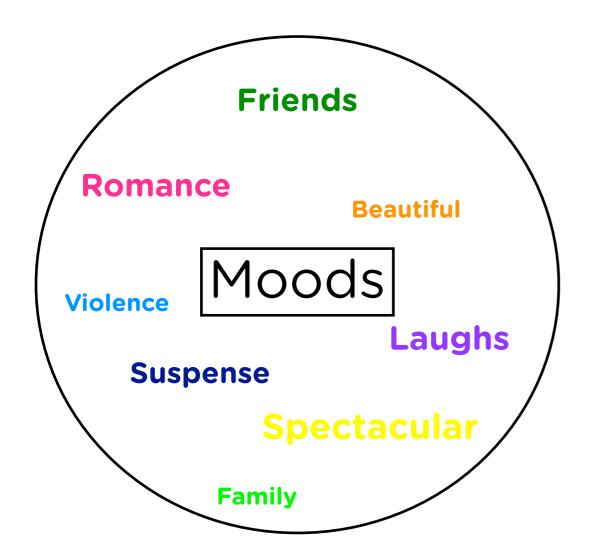


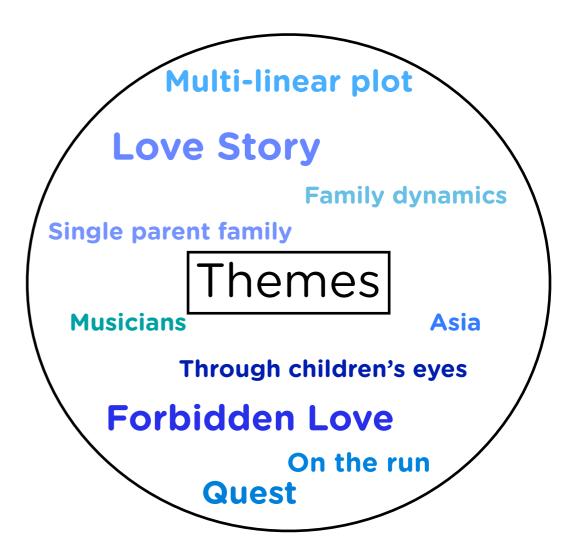


> Spideo's Semantically-enhanced metadata

In-house - Content-related - Weighted

A proprietary taxonomy of thousands of data points





CONTENT SEMANTIC FINGERPRINT

USER SEMANTIC FINGERPRINT



> Better discoverability

Smart data - Multi-faceted and explained recommendations

BASIC TAGS

SPIDEO'S ALGORITHM

RECOMMENDATIONS

James Gray

Action and Adventure

2017

Biography

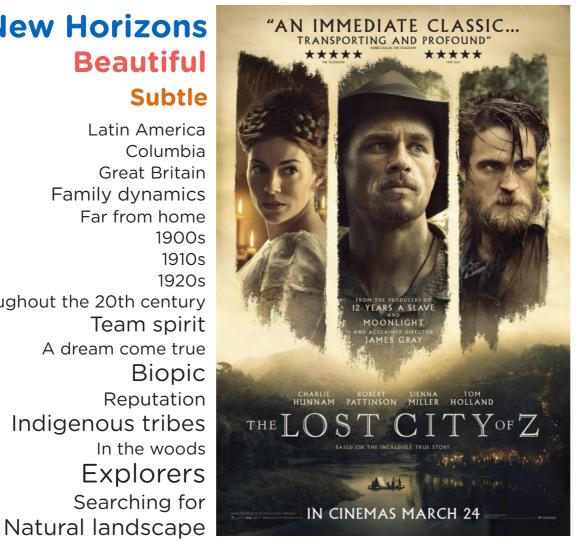
Charlie Hunnam

Robert Pattinson

Sienna Miller

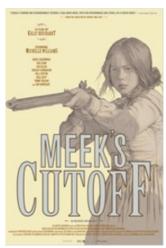
New Horizons Beautiful Subtle

Latin America Columbia **Great Britain** Family dynamics Far from home 1900s 1910s 1920s Throughout the 20th century Team spirit A dream come true Biopic Reputation Indigenous tribes In the woods **Explorers** Searching for



MOVIES WITH EXPLORERS AND NATURAL LANDSCAPE

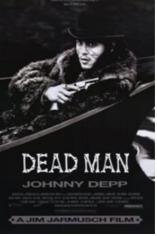


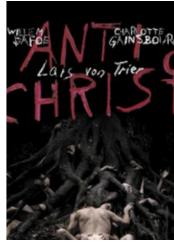




ARTHOUSE MOVIES IN THE WOODS





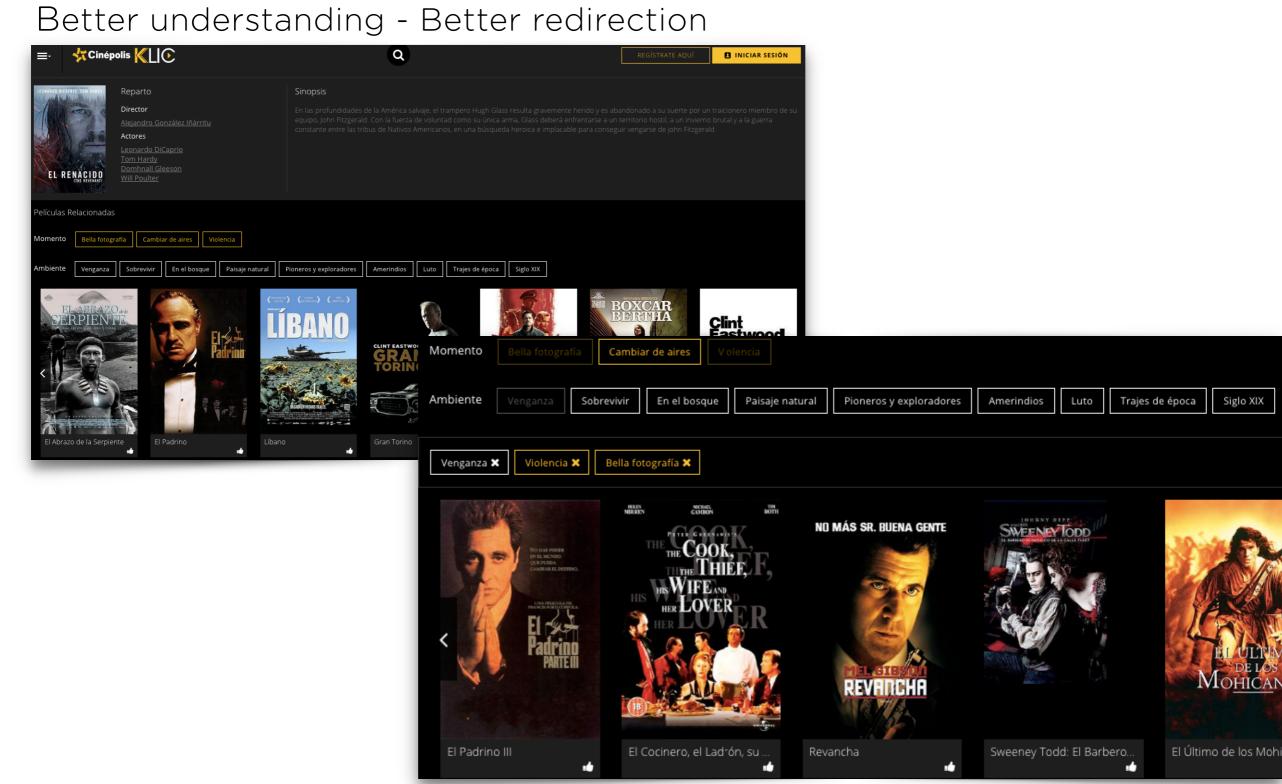








> Display of the contents' semantic fingerprint



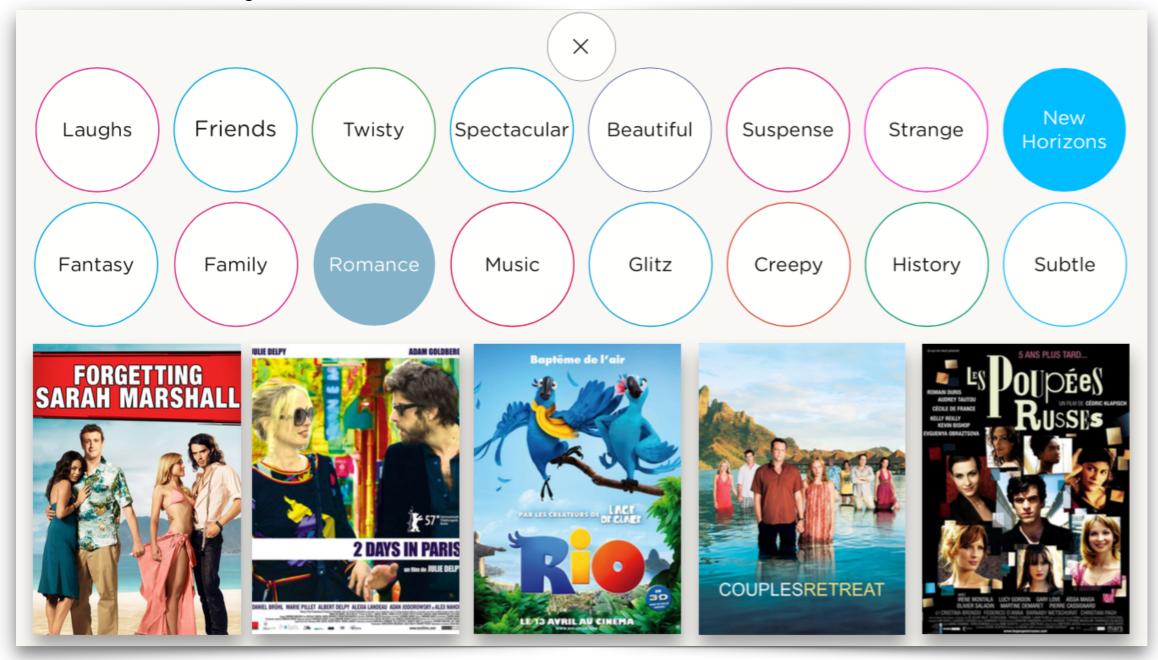






> Mood Discovery

What are your users in the mood for?



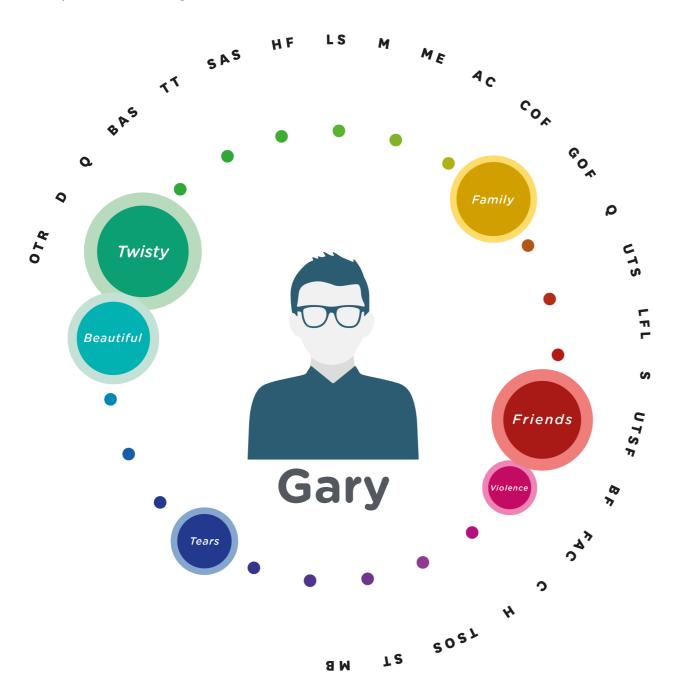


USER SEMANTIC FINGERPRINT



With Spideo: User semantic fingerprint

Transparency - Trust - Time and Device-based



- OTR ON THE RUN
 - D. DESERT
 - **Q** QUEST
- **BAS** BLADES AND SWORDS
- TT TIME TRAVEL
- SAS SWORD-AND-SANDAL
- **HF** HEROIC FANTASY
- LS LOVE STORY
- M MAGICAL
- **ME** MIDDLE EAST
- **AC** ANCIENT CIVILIZATIONS
- **COF** COMEDY OF FRIENDS
- **GOF** GROUP OF FRIENDS
 - **Q** QUIRKY
- **UTS** US TV SERIES
- **LFL** LOOKING FOR LOVE
 - **S** SITCOM
- UTSF UNDER THE SAME ROOF
 - **BF** BEST FRIENDS
- FAC FLIRTS AND CRUSHES
 - **C** COUPLES
 - **H** HEARTBREAK
- TSOS THE SUBJECT OF SEX
 - **ST** SEDUCTION TACTICS
- MB MOURNING AND BEREAVEMENT

USER SEMANTIC FINGERPRINT



Step-by-step recommendations

Swipe or Play - Recommendation guarantee



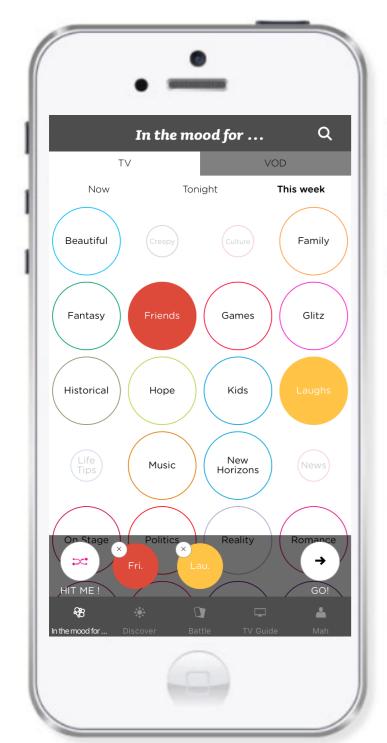
THE SPIDEO APP

THEATER + VOD
PLATFORM
COMBOS

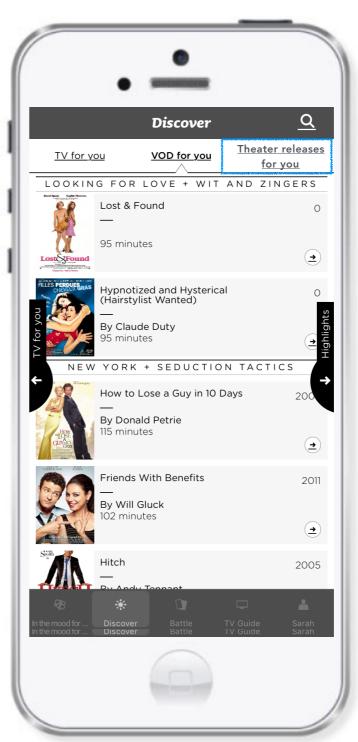




Communicate our philosophy to the end-user directly with the SPIDEO app.







The future theater release section on our App

THE SPIDEO APP

THEATER + VOD PLATFORM COMBO





Lead your users to buy movie tickets and VOD content thanks to a personalized and relevant recommendation



Drive your users from consuming on a Ticketing platform to consuming on a VOD platform



Enrich your users' profils thanks to the complementarity between the two platforms and lead them to interact with the content



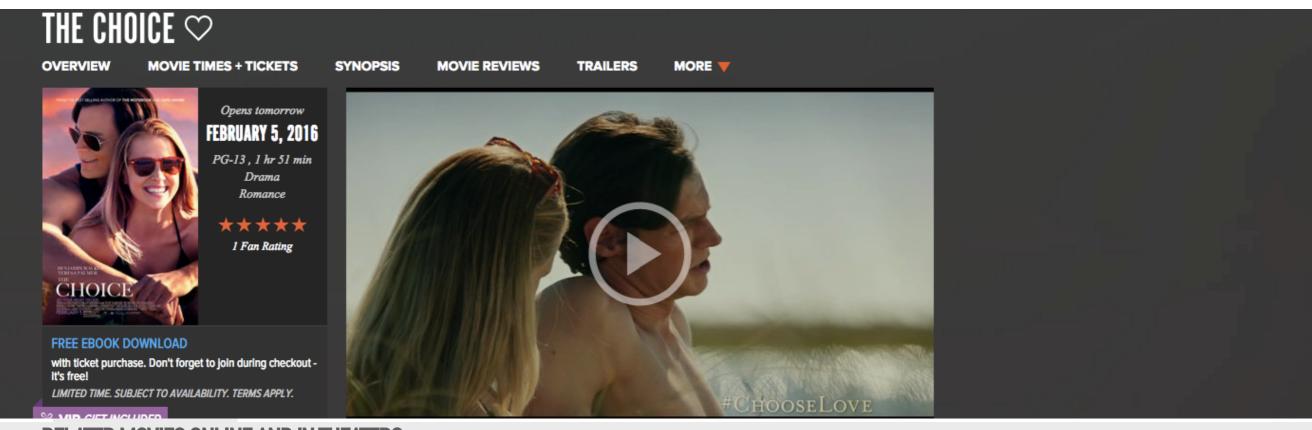
Use significant purchases on the ticketing website to recommend older content with less visibility on the VOD platfom

THE SPIDEO APP

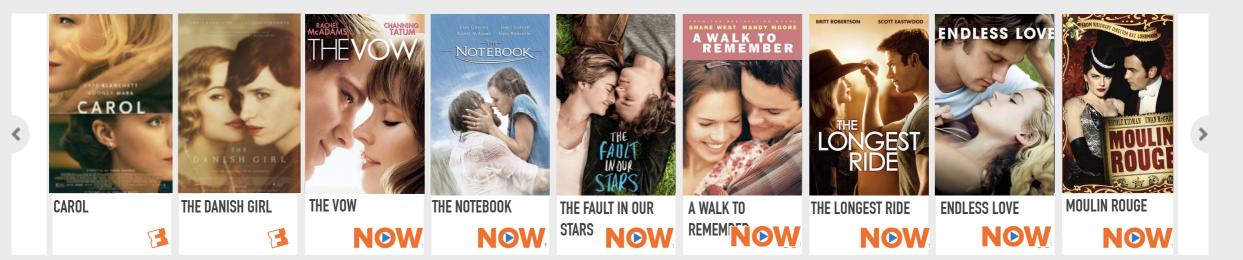
THEATER + VOD
PLATFORM COMBO



RELATED CONTENT - For each movie page on a **Ticketing website**, suggest similar movies in theaters and on VOD



RELATED MOVIES ONLINE AND IN THEATERS



THE SPIDEO APP

THEATER + VOD PLATFORM COMBO



MELANCHOLY MOVIES WITH ILLNESS



CAROL **NOW**,



THE DANISH GIRL **NOW**



NOW,



THE NOTEBOOK **NOW**



THE FAULT IN OUR STARS NOW, REMEMPINOW,



A WALK TO



THE LONGEST RIDE **NOW**,



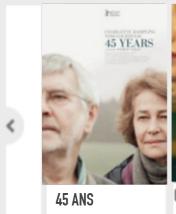
ENDLESS LOVE **NOW**



NOW

SEE ALL

SAD MOVIES WITH A LOVE STORY







CAROL

B



THE DANISH GIRL E



NOW



NOW



PEARL HARBOR **NOW**



ATONEMENT NOW



BROKEN EMBRACES NOW



NOW

SEE ALL

THE SPIDEO APP

THEATER + VOD
PLATFORM COMBO



PERSONALIZED RECOMMENDATIONS - The VOD platform would keep a record of the movies seen in theaters and offer an even more complete recommendation

Because you watched Steve Jobs in Theaters

See all

Broader viewing history

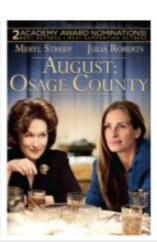










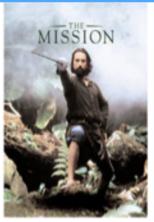




III See al

Because you watched The New World Online















Subtle Movies with Natural Landscape

III See all

















WALK THIS WAY

CONTEXTE AND GOALS

RESULTS AND NEXT STEPS







About WALK THIS WAY

- A Creative Europe / MEDIA supported project since 2015 (call on Online Distribution)
- Main objective: to broaden the exploitation of European films on new markets through cross-border Video on Demand (VoD) distribution.
- WTW aggregates and promotes films for straight-to-VOD distribution in the European Union and since 2017 also in Japan, North and Latin America.
- Since 2015, WtW has federated 24 companies, and among them 21 sales agents from 7 European countries.
- In total (3 editions 2015-2017):
 - 111 films,
 - 733 subtitles created,
 - 994 releases
 - 45 territories
 - 12 VOD platforms







Experimentation field - R&D

WALK THIS WAY represents a great experimentation field for the the marketing and the promotion of online distributed films.

- ✓ Editorial Experimentation: packaging of films into collections
- ✓ Online marketing strategies (both local and global)
- ✓ Digital PR strategies (both local and global)
- ✓ A Business Intelligence research on the motivations of VOD consumption through innovative partnerships (like SPIDEO)
- Probably one of the first BI approach for the European Cinema Industry
- Understand the consumption basis of the new European digital market







Partnership with SPIDEO: goals

Objective:

Analyze the **sales performance** of WTW films in VOD, using the expertise and technologies of SPIDEO

Principles

- 1. Selection of a panel of films (111 WTW films)
- 2. Indexing of the movies according to the SPIDEO methodology (Themes, Wishes, Pairs, Related Movies)
- 3. Reconcile these objective criteria with the VOD sales, and observe the potential correlations





First results



To what extent does the presence of a THEME or a MOOD among the intrinsic characteristics of a film trigger / inhibit the VOD sales?

Method:

- Creating Semantic fingerprints for contents
- Observation of a correlation coefficient between the presence of a theme in a film and its sales
 - The closer it is to 1, the more the theme favors sales.
 - The closer it is to -1, the more the theme disadvantage the sales.

Observed examples for themes:

the "Germany" theme would disadvantage sales with a coefficient of -0.25! and the theme "Family dynamics" would favor sales with a coefficient of +0.35...

Observed examples for moods:

"Hope" favors sales at 0.38 ...

"Reality / Subtle" would disadvantage at -0.27...



NEXT STEPS



- MORE CONTENT SEMANTIC FINGERPRINTS TO BE CREATED
- ADVANCED CLASSIFICATION OF THE MOODS AND THEMES
- ANALYSE ON SIMILAR CONTENT: IDENTIFY IF SALES OF THESE RELATED MOVIES ARE CLOSE OR NOT
- ANALYSE ON THEMATIC LISTS
- USE THE SPIDEO ALGORITHM TO GENERATE THEMATIC LISTS FOR EDITORIAL COLLECTIONS





References

Spideo's international customers comprise TV, VoD, and SVoD services including:





















Contact our sales team for more information about Spideo products and API documentation.

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