OpenTimelineIO
Context for creatives

Use cases & product roadmaps

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Project adoption

- Ranked by software maturity
- Needs context within the content lifecycle and creative workflows

OpenTimelineIO

- Engineering focus
- Limited use cases in documentation
- Signs of wider adoption
  - Sightings in the wild
  - Product roadmaps
- How can we accelerate this?

Content lifecycle

- Creative toolsets
- Common workflows
- Identify friction

Content lifecycle

PLAN

PRODUCTION

DISTRIBUTION

MEASURE

Review & Approve

OPEN REVIEW INITIATIVE

2D

Script

Callsheet

rawtoaces

OpenColorIO

Art | Shoot | Dailies | Edit | Master | Package | Deliver | Authenticate | Consume

Location Scout | ICVFX

Virtual Production

OpenTimelineIO

Pre-viz | VFX | VFX

3D
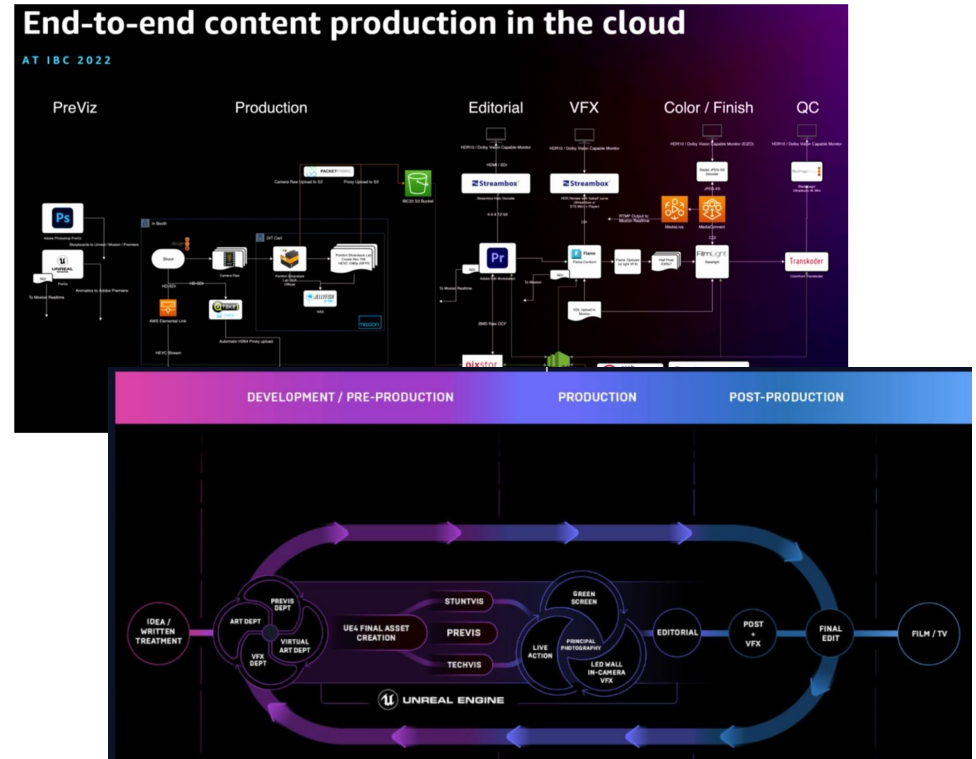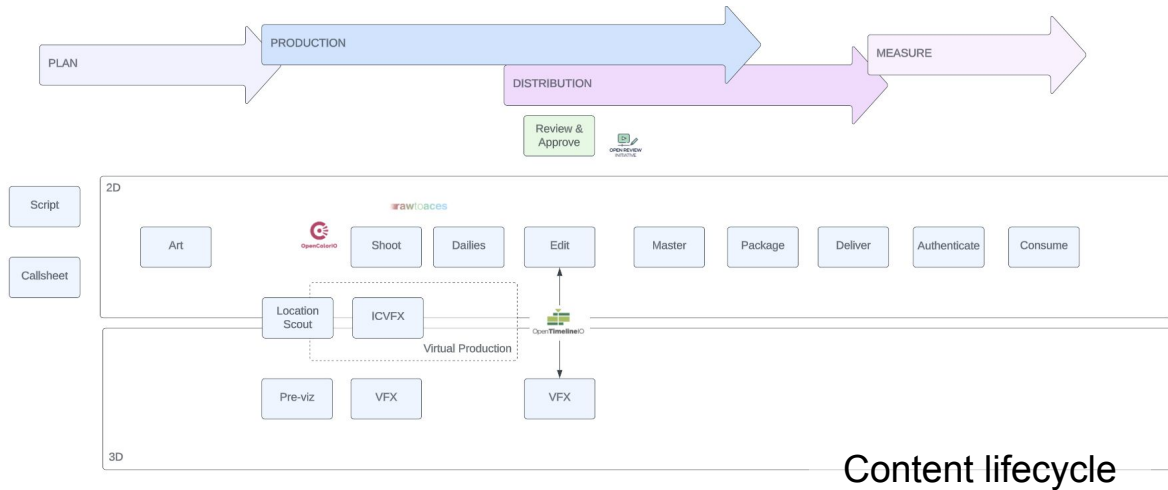
USE CASES
Animation Shot Frame Ranges Changed
Conform New Renders Into The Cut
Shots Added or Removed From The Cut

Use cases

3rd Party FX Plugin Metadata Lost

Netflix offlines in Media Composer and onlines in Resolve. When they export AAF and import that for finishing, it tends to strip out 3rd party effect information

For production, someone needs to manually log all effects and settings for every single clip in the edit. This adds days and thousands of dollars to each episode they cut.
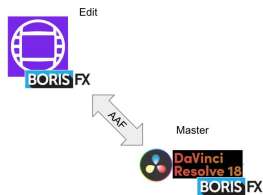
Edit

BORIS FX

AAF

Master

DaVinci Resolve 18

BORIS FX

Product roadmaps

Blackmagicdesign

DaVinci Resolve 18

OpenTimelineIO

FOUNDRY.

NUKE STUDIO

OpenTimelineIO

OpenColorIO

HIERO

Next steps

- Collate use cases in standard template
- Identify business value to creatives
- Confirm product interactions and roadmap
- ASWF ecosystem project interactions
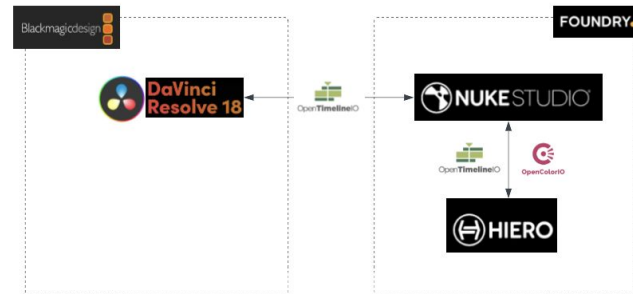- Other industry initiatives: OSVP, IMF

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Edit

Master

AAF