

omnirender

CONVERT YOUR HTML5 ASSETS TO VIDEO

Omnirender provides automated HTML5 creative to video conversion since 2014,

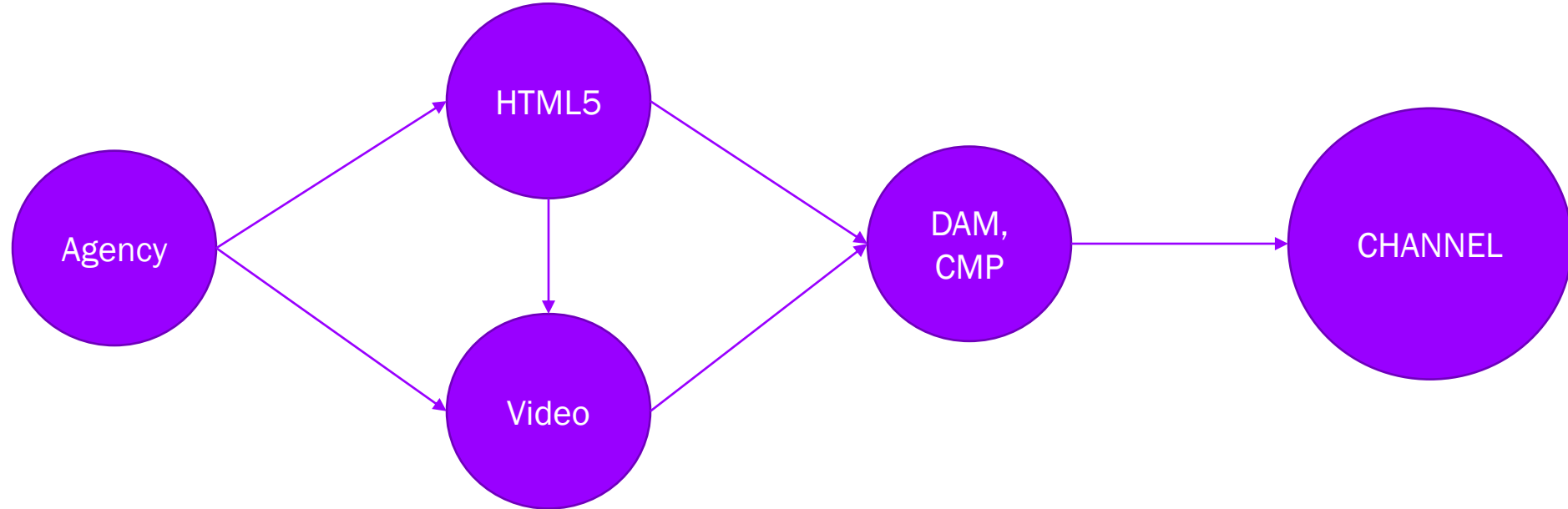
Existing clients are from industries:

- Creative publishing platforms
- Creative management platforms
- Presentation authoring SaaS
- Agencies producing creatives at scale

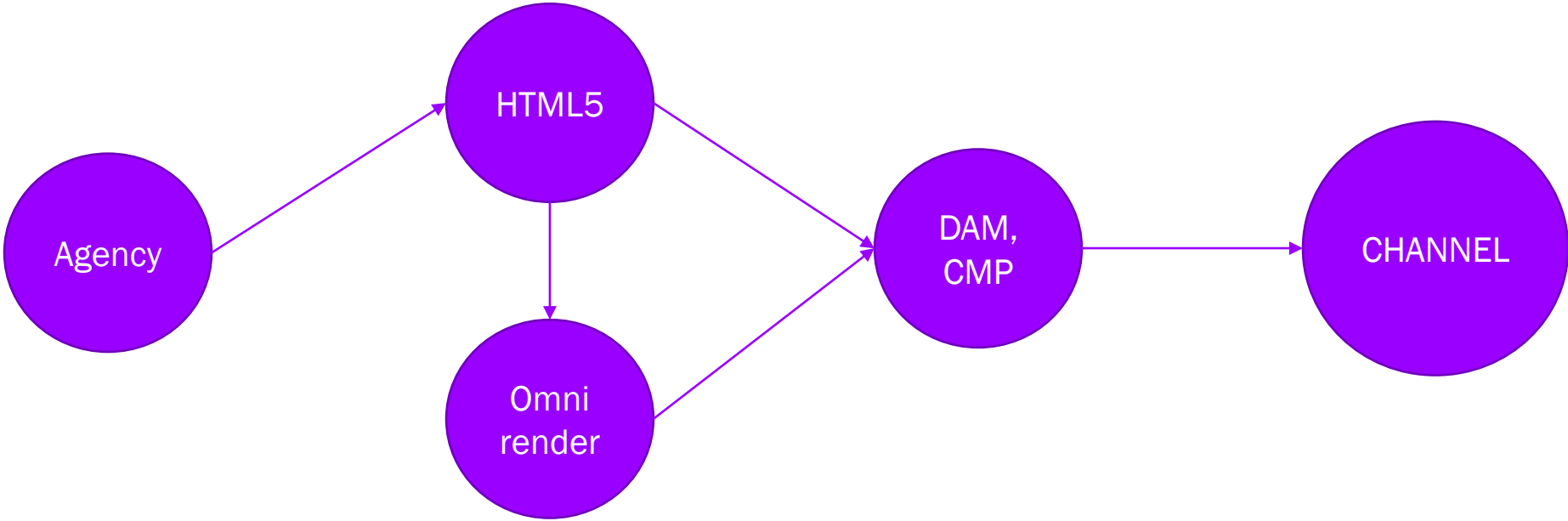
Omnirender Features

- Automated, bulk conversion of arbitrary HTML5 creative assets
- Features customizable video formats, quality assurance, post processing
- Can upscale the assets over 4K resolution output at 60 FPS
- Retains any embedded content, media including audio tracks
- REST API with customized OS, GPU & media drivers boosted render farm
- Engineers at Omnirender specialize in:
 - Managing distributed render farms
 - Virtualized screen capturing
 - Transcoding pipelines & post processing, loop recognition, queues
 - Frame precise creative syncing, creative driver scripting

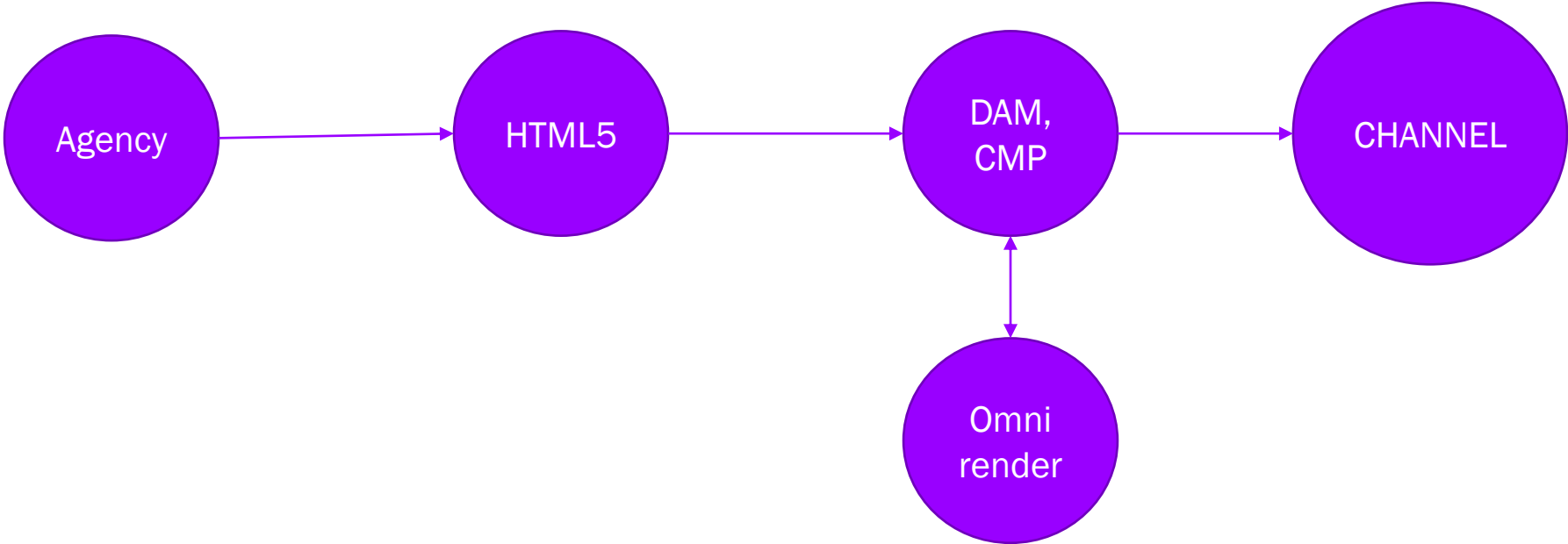
Without Omnirender, agencies must produce/convert for both HTML5 and video output



With Omnirender, agencies bulk convert their HTML5 assets to video



With Omnirender integration, DAMs/CMPs offer automated asset to video conversion for their clients



How/why an *agency* is using Omnirender?

HOW

- They submit URLs of the creative asset repository, the rest is done by Omnirender
- Once a creative/batch is converted the agency gets a notification to download it

WHY

- Reduces workload
- Creatives can contain any embedded content, even video and audio
- Upscaling, postprocessing, XMP tags & much more

How/why a *DAM/CMP* is using Omnirender?

HOW

- They offer asset to video conversion as their feature
- Under the hood, Omnirender does the job using API integration

WHY

- DAMs/CMPs can offer huge inventory/channel expansion for their clients by enabling video export feature
- Agencies can focus on creative processes instead of expensive asset transformation tasks

Integration

1. Make sure that creative assets are securely available over HTTPs for Omnirender
2. Submit the URLs of creatives to Omnirender REST API, optionally add customization
3. Omnirender processes the creative, calls back with the URL of the final video file

Omnirender's clients can monitor every step of the job, receive error notifications and can check the status & health of their queue