

## Workflow

# Mediaflex-UMS Orchestrator workflow engine

putting you in control of your workflows

### Quick Overview:

Provides the core media-aware software defined workflow orchestration engine designed specifically for delivering business efficiency throughout the content life cycle. Supports the intuitive Composer workflow designer.

- Easily create, clone, and edit workflows in-house at any time, without the need for specialist development staff or TMD's professional services
- No restrictions on the number or complexity of workflows
- No need to restart the system to implement workflow changes
- Simple and drag-and-drop user interface
- Business rules, based on metadata can be built into any workflow for automated decision making
- Workflows can incorporate manual and automated tasks within the same process
- Jobs can be tracked and updates triggered in near real time
- Messages can be triggered when specific events occur
- Runs on the Mediaflex-UMS platform allowing you to add media applications to meet additional business needs without changing your system
- Complete audit trail for reporting
- Integrates with a wide selection of vendors across a wide range of business processes

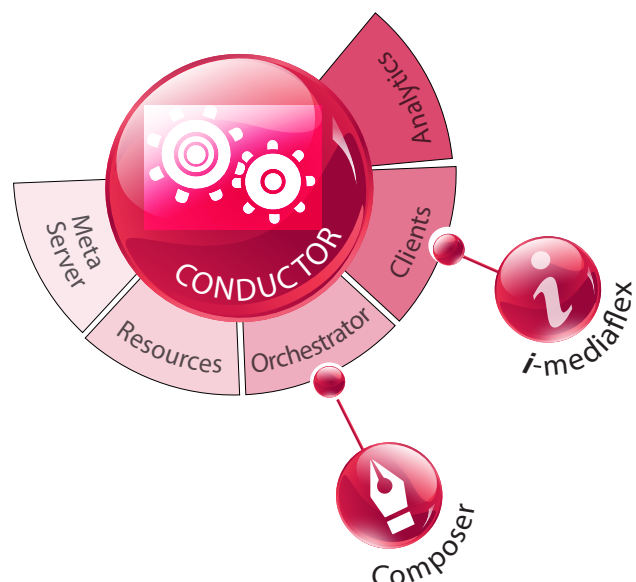
### Product Description:

Mediaflex-UMS (Unified Media Services) provides the most powerful, user configurable and flexible media-aware business process management (BPM) software platform available today.

Mediaflex **Orchestrator** provides the core media aware software-defined workflow orchestration engine designed specifically for delivering business efficiency throughout the content life cycle, through the application of business logic rules, media processes, the control of third party devices and services, and user interaction. Orchestrator controls the scheduling and execution of work orders or jobs (i.e. the process of running one or more media items through a workflow preset) on the UMS platform, through automated decision making based on metadata harvested from the media essence files, data fields within the MetaServer and/or external systems. The power that this functionality provides enables organisations to automate the most labour intensive processes thus significantly increasing efficiency across all aspects of acquiring, managing and delivering media content.

Within Orchestrator, workflow presets are defined by connecting tasks blocks into sequences using the unique and intuitive **Composer** workflow designer user interface. Composer lets users drag-and-drop tasks from over 40 tasks within the task library, building the required workflow by connecting tasks into sequences. Workflows can include any number of linked tasks, running sequentially or in parallel, and can include automatic decision based branching, approval requests and notifications.

Mediaflex-UMS supports a library of over 40 tasks covering all aspects of the content production process. Each task controls one or more UMS services to



deliver specific workflow actions. Tasks are enabled by the media applications running on the Mediaflex-UMS platform and utilise the resources available to the platform. Each application supports a subset of the full range of library tasks.

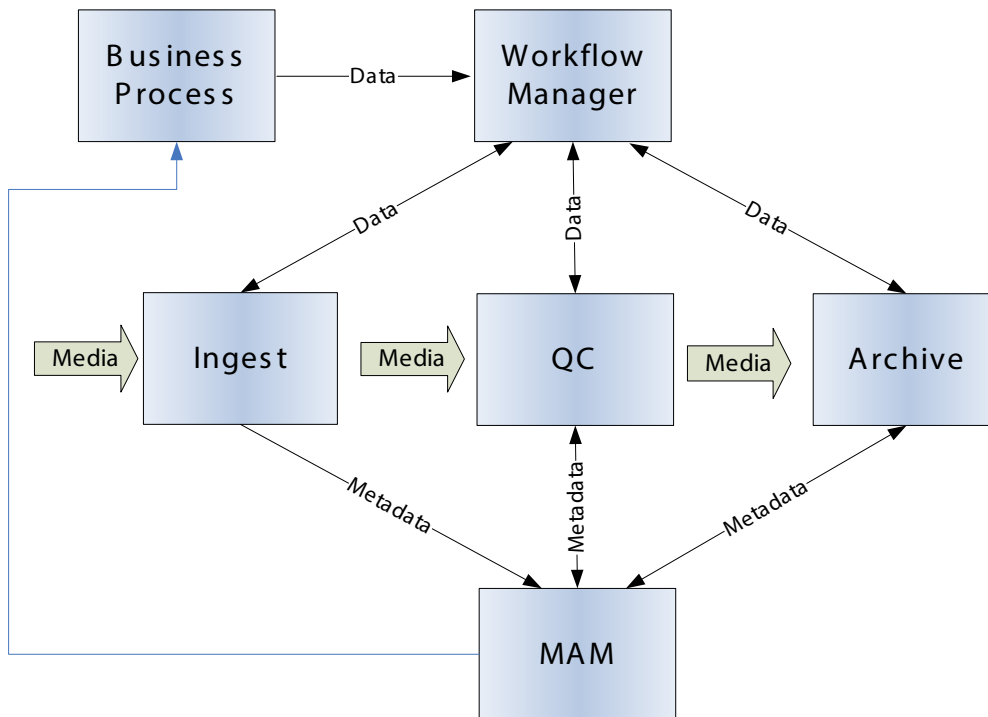
Once designed, workflows are saved as presets and used by Orchestrator to run workflow jobs on the UMS platform. Workflows can be easily created, cloned, and edited in-house at any time, without recourse to expensive programmers or TMD's professional services. There are no restrictions on the number or complexity of workflows and no need to restart the system to implement workflow changes. Solutions can be deployed on premise, in the cloud, or as a hybrid configuration and scale for either (stand-alone) workgroups or integrated enterprise solutions. It puts you in control of your operation.

**User Dashboard**

The Schedule Dashboard provides comprehensive and dynamic information on the status, in near-real time, as tasks are carried out and completed. It provides status on tasks that are scheduled, paused, pending or failed. Tailored views can be configured on a user-by user basis dependent on individual or group permissions to display only relevant task information.

**Mediaflex-UMS Workflow:**

The workflow engine delivers automated decision making based on metadata harvested from the media essence files, data fields within the Mediaflex MetaServer and/or external systems. The power that this functionality provides enables organisations to automate the most labour intensive processes thus significantly increasing efficiency across all aspects of acquiring, managing, and delivering media content.



Applications in the Mediaflex-UMS range include:



For more information visit [www.tmd.tv](http://www.tmd.tv) or contact one of our regional offices:

**UK - Head Office:** TransMedia Dynamics Ltd., Tower House, High Street, Aylesbury, Buckinghamshire, HP20 1SQ, t: +44 (0) 1296 745 080, e: [enquiries@tmd.tv](mailto:enquiries@tmd.tv)

**USA:** TransMedia Dynamics Inc., 411 West Monroe Street, Austin, Texas 78704, t: +1 (512) 717 9144, e: [enquiries@tmd.tv](mailto:enquiries@tmd.tv)

**Australia:** TransMedia Dynamics Ltd., P.O. Box 3872, Weston Creek, ACT 2611, t: +61 (0) 4519 97434, e: [enquiries@tmd.tv](mailto:enquiries@tmd.tv)

**Malaysia:** TransMedia Dynamics (Asia) Sdn Bhd, Level 28, PJ Exchange, No. 16A, Persiaran Barat, 46050 Petaling Jaya, Selangor t: +6 (0) 3 7962 0142, e: [enquiries@tmd.tv](mailto:enquiries@tmd.tv)

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