

Direct Users

DIRECT USERS

Bla bla



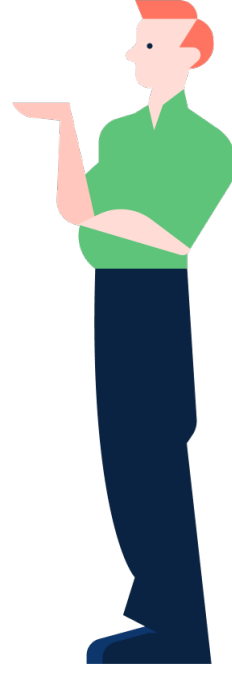
MOC OPERATORS



INGEST OPERATIONS



POST PRODUCTION



OTHER USERS

Workflow Provisioning System

WPS USER INTERFACES

User interfaces for specific or direct users

MOC UI

The MOC UI is to provide both an overview of active services with alarming and also enable MOC to perform runtime tasks to support daily operations

INGEST UI

The Ingest UI is to provide an overview of all ingest activity. It is key to enabling the ingest operators to be able to manage the usage of thier ingest system and monitor capacity levels. It is potentially also to be used for the updating of metadata on ingest recording.

POST PRODUCTION

POST Productions UI provide operators with a central point to be able to select post production resources to a room or pre-book for later use.

OTHER UIs

Where required, other UIs may be developed to support operational needs. It is highly desirable that this is kept to a minimum to reduce the potential for duplicate of user interfaces and administrative overhead.

WPS CAPABILITES

Capblities are functions that it is required that a WPS is able to provide to NRK.

RESOURCE POOLS

Resource Pools are collections of resources that can be manuallay or preferably automatically be assigned to a job based upon the users needs. Resources can have capabilities mapped to them to better define each resource and make th eselection of a resource more accurate

RESOURCE MODELS

Resource Models are colle tions of resources that may be defined together. An example of this is a TV gallery, whereby the room contains a certain amount of resources that can be used.

PLANNING & SCHEDULING

Planning and scheduling is required to support both manual planning and automated planning. This means that the WPS must be capable of planning events based upon user needs and also be capable of taking into consideration manually create events that may cause conflict.

RESOURCE ALLOCATION

Based upon the planning and scheduling the WPS shall be capable of selecting appropriate resources for planned events and jobs, reserving them for the required time period. Should the resources status change (failure, in use) then the WPS is required to highlight this and find new resource.

WORKFLOW & CUSTOMISATION

Templates for particular events to be picked and applied to save time. These workflows can be customised on a job by job basis, without affecting any other instance of the workflow in use.

WPS API Layer

The Northbound API is crucial to enabling further integrations

NORTHBOUND API

Northbound API provides an entry point for thrid party systems to interact with the WPS. This may be pulling data from it, or a custom frontend that has been developed but utilises the data and logic engines within the WPS.

Existing System UIs

EXISTING SYSTEM UIs

These are existing systems NRK uses that the WPS has integrations to.

VIMBIZ

Vimbiz is the current choice for planning and scheduling for production areas and operational staff

BCS

Typically the BCS is where operators carry out technical tasks such as making adjustments to devices or making connections between devices.

WHAT'S ON/PRF

What's On is the scheduling tool utilised for the planning of programming on NRKs television and radio channels.

ENPS

ENPS is the editorial tool utilised within the news operations for the planning of show rundowns. It is the central hub for news operations.

SOFIE

Sofie is the automation system within NRK. It relies heavily on data from ENPS to provide varying levels of automation to news production.

ROOM BOOKING

Room booking systems that provide screen outside of rooms are required for interaction to detail what rooms have been booked for and potentially also the activation of connections to a room.

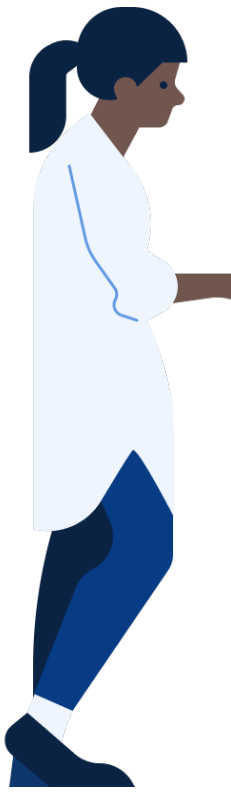
OTHER

There are many other user interfaces used across NRK where the backend service may also be providing data to the WPS.

Indirect Users

INDIRECT USERS

Bla bla



TOMs



CHANNEL SCHEDULERS
PRODUCTION PLANNERS
EDITORIAL PLANNERS



MANAGEMENT & STRATEGY