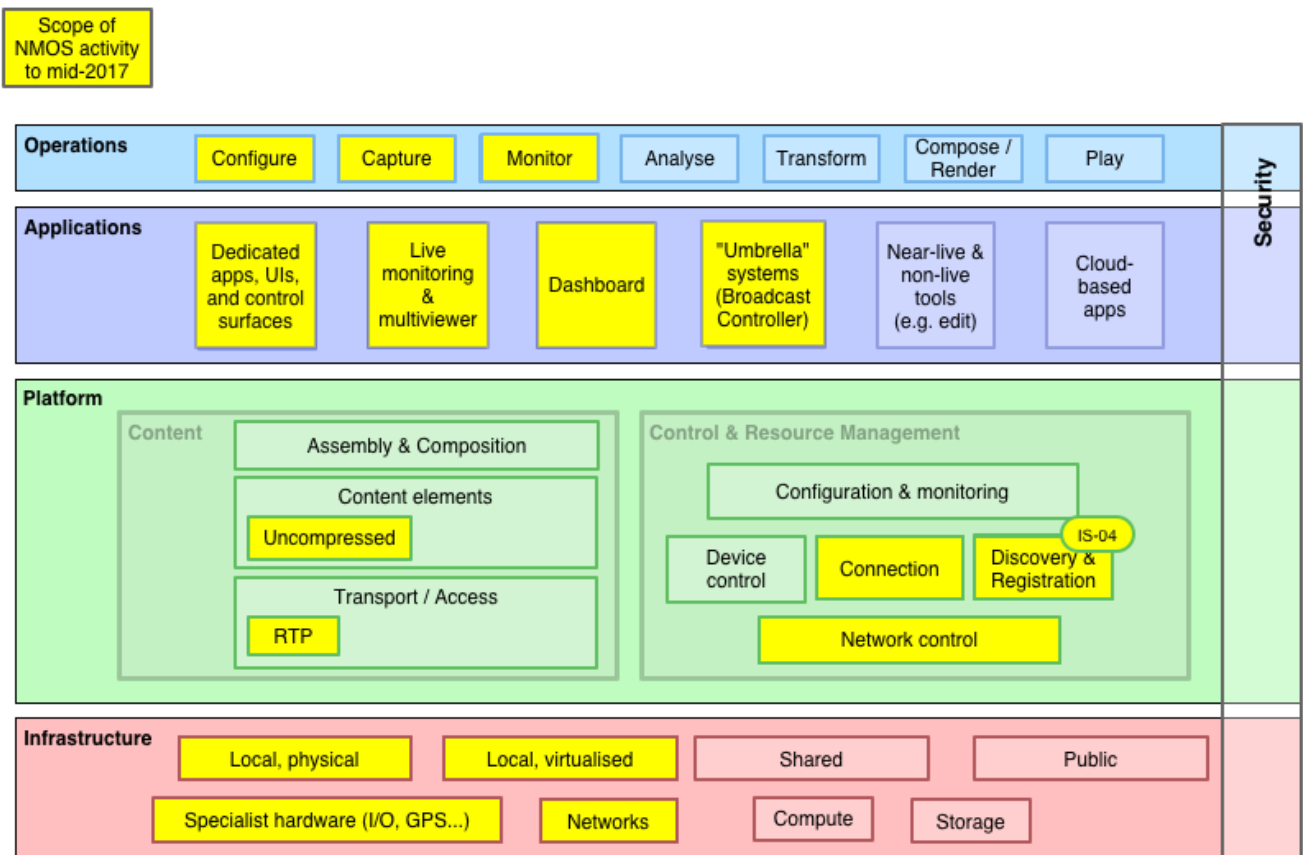


The **NMOS** Roadmap - a Snapshot for IBC2017 -

Initial work on the Networked Media Incubator focussed on a common approach to discovery, leading to the IS-04 Discovery and Registration Specification.

Recent activity has concentrated on developing APIs for connection management between networked devices and control of network components. The group has also proposed a model for identification and timing in media streams, and a way of carrying that information within RTP streams.

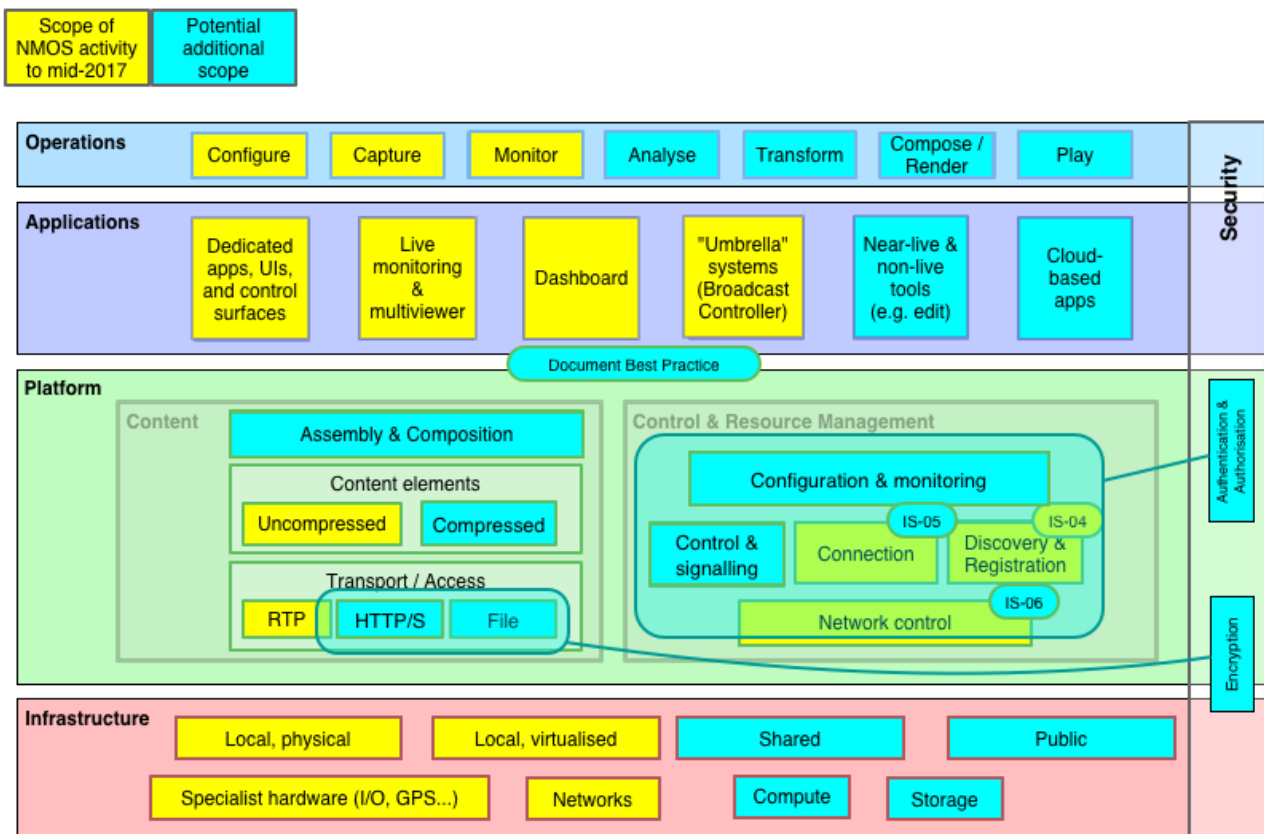
The following diagram summaries the work so far.



Future work will expand the applicability of NMOS specifications to support a wider type of operations and applications.

It will study practical use of NMOS APIs at scale and recommend how they can be used in secure environments. This is essential for dematerialised working (the end phase of the JT-NM roadmap), which will depend on virtualised and cloud-provisioned resources accessed over the web. We also expect to extend NMOS to support working with more complex types of content and mixed live/file operation.

The diagram below shows the potential future scope for NMOS.



Making IP based architectures work

First steps for the Networked Media Incubator project has been on

- Discovery & Registration Published specification, AMWA IS-04
- Connection Management Published specification, AMWA IS-05
- Network Control Work in progress, to become AMWA IS-06

If you would like to participate or would benefit from early knowledge of the developments, please join us.

To join or for further information
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