

## Connectivity

We live in a connected world, where vertical data-silos unfortunately are still much too frequent.

With our PIMSLS products, we want to help you integrate disparate information sources, and bring them together in a single harmonized interface.

PIMSLS allows interaction with multiple PMA.core tile servers simultaneously (as well as [PMA.start](#) and [My Pathomation](#)).

Meta-data is important to describe and annotate data. When configured properly in PMA.core, PIMSLS visualizes these accordingly and can be used as a front-end for interactive data capture from end-users.

Speaking of annotations: with PIMSLS you have the option to integrate data-layers and overlays from different image analysis suites. You can [run a proprietary plugin in QuPath](#) and [another one in Fiji](#), and then visualize both results in PIMSLS to assess which implementation is best suited based on different conditions.

## Compare PMA.vue and PMA.studio

The following table gives an overview of just some of the connective capabilities of PIMSLS:

| Connectivity            | Functionality                                   | PMA.studio |
|-------------------------|---|------------|
| Incoming                | slides stored on server                         | Yes        |
|                         | slides stored on network drive                  | Yes        |
|                         | slides stored on S3 storage                     | Yes        |
|                         | slides stored in <a href="#">Azure</a>          | Yes        |
|                         | slides stored on FTP                            | Yes        |
|                         | slides stored local HDD                         | Yes        |
|                         | slides stored in <a href="#">My Pathomation</a> | Yes        |
|                         | Annotations                                     | Yes        |
| Layout and presentation | Pre-configured grids                            | Yes        |
|                         | Tab-based viewport organization                 | Yes        |
|                         | Aribitrary grid sizes                           | Yes        |
| Outgoing                | Share live links to a folder                    | Yes        |
|                         | Share live links to a slide                     | Yes        |
|                         | Share live links to regions of interest         | Yes        |
|                         | Share live links to grid                        | Yes        |
|                         | Snapshot creation                               | Yes        |
|                         | Annotations                                     | Yes        |

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