

MAXIV

The word "MAXIV" is rendered in a dark gray, stylized, sans-serif font. A vibrant yellow swoosh, consisting of two curved lines, arches over the letters "A", "X", and "I", starting from the left side of the "A" and ending on the right side of the "I".

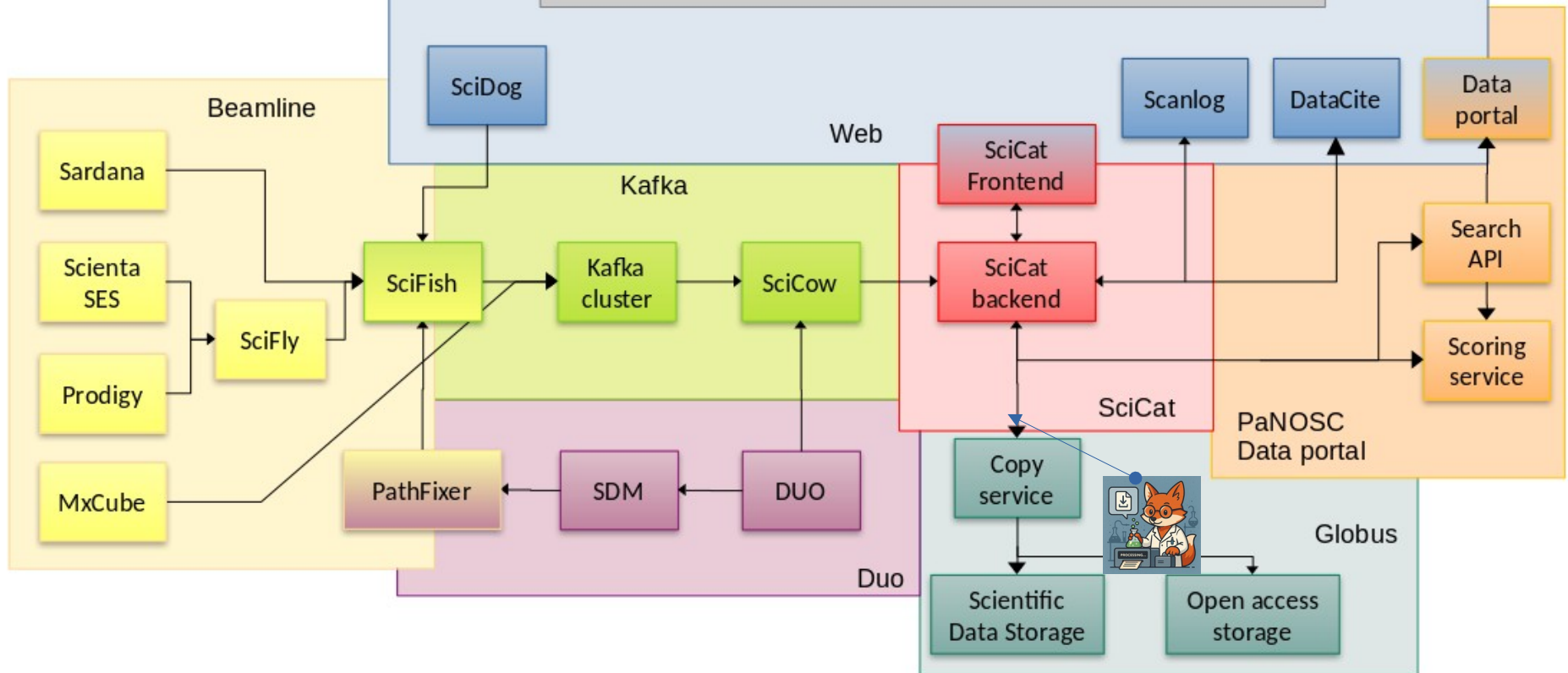


MAX IV facility update 2025

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What has been worked on?

Overview of SciCat & associated services



- SciCow refactor (pyScicat → pySDK v4)
- SciFish improvements (threads, types)
- SciCat BE/FE upgrade (first since aug 2023)
- SciFox (new service)
- Integration demo: IsPyB frontend with SciCat BE

Planned work

MAX IV – Planned work on SciCat

- Implement a Unified Metadata Master File
- General improvements on services
- Deprecate Scanlog?
- Hopefully contribute more to collaboration (resources low



Wishlist

MAX IV - Wishlist

- Scientific Metadata as columns
- OpenSearch
- Improved UI/UX

The filters don't seem to work very intuitively.
E.g. I want to find some data from a specific proposal number (i.e. the most fundamental task - find some metadata connected to an experiment)? Where should that be entered?

Scicat is basically not useful at all for us - we only use scanlog. The table that scicat uses to present data means it has little value to us.

SciCat frontend is not so useful for quickly finding a parameter for a specific entry. Since there is no possibility of showing a specific parameter as one of the columns (like in scanlog) we don't use the frontend that much