

# X-ENVIRONMENT METADATA MANAGEMENT

The background is a dark blue gradient. It features several layers of abstract elements: 1) Multiple thin, light blue lines that flow and swirl across the frame, creating a sense of motion and connectivity. 2) Faint, semi-transparent data visualizations, including bar charts and line graphs, are visible in the mid-ground. 3) Small, glowing blue squares and hexagons are scattered throughout, adding to the digital aesthetic.

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FS-SC Workshop | Hamburg  
Nov, 10<sup>th</sup> 2023

<https://github.com/waltz-controls/xenv>

waltz-controls / xenv

Type ↵ to search

<> Code

Pull requests

Actions

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Settings

**xenv** Public

Edit Pins

forked from [hereon-wpi/xenv](#)

main

1 branch

0 tags

Go to file

Add file

This branch is 6 commits ahead, 1 commit behind hereon-wpi:main.

Contribute

Sync

**Ingvord** Update README.md aff763a on Oct 4

tango	Progress	2
LICENSE	Initial commit	2
README.md	Update README.md	1a
docker-compose.yml	Progress	2
xenv.png	Add files via upload	2



SCAN ME

# Waltz – X-Env HQ



The screenshot displays the X-Env HQ dashboard. On the left is a sidebar with a search bar and a tree view of resources under the IP 192.169.0.30:10000, including folders like dev, dserver, sys, and tango, and an aliases section. The main area has a top navigation bar with tabs: Main, DataSources, Xenv Log, DataFormatServer, StatusServer, CamelIntegration, and PreExperimentDataCollector. The 'Main' tab is active, showing two panels. The left panel, titled 'Nexus file data source collections', contains a search bar and a list with 'test' (checked) and 'test1'. The right panel, titled 'X-Environment Servers', lists several components with their states: HeadQuarter (ON), ConfigurationManager (ALARM), XenvManager (ON), CamelIntegration (ON), StatusServer2 (ON), DataFormatServer (STANDBY), and PreExperimentDataCollector (ON). The status labels are color-coded: green for ON, yellow for ALARM, and orange for STANDBY.

Dashboard profiles

type to filter

192.169.0.30:10000

- aliases
- dev
- dserver
- sys
- tango

Xenv HQ

Main DataSources Xenv Log DataFormatServer StatusServer CamelIntegration PreExperimentDataCollector

Nexus file data source collections

type to filter

- ☒ test
- ☐ test1

X-Environment Servers

HeadQuarter, State: | ON |

ConfigurationManager, State: | ALARM |

XenvManager, State: | ON |

CamelIntegration, State: | ON |

StatusServer2, State: | ON |

DataFormatServer, State: | STANDBY |

PreExperimentDataCollector, State: | ON |

# PreExperimentDataCollector




## PreExperiment Data Collector

Progress

### Welcome

☐ ttt



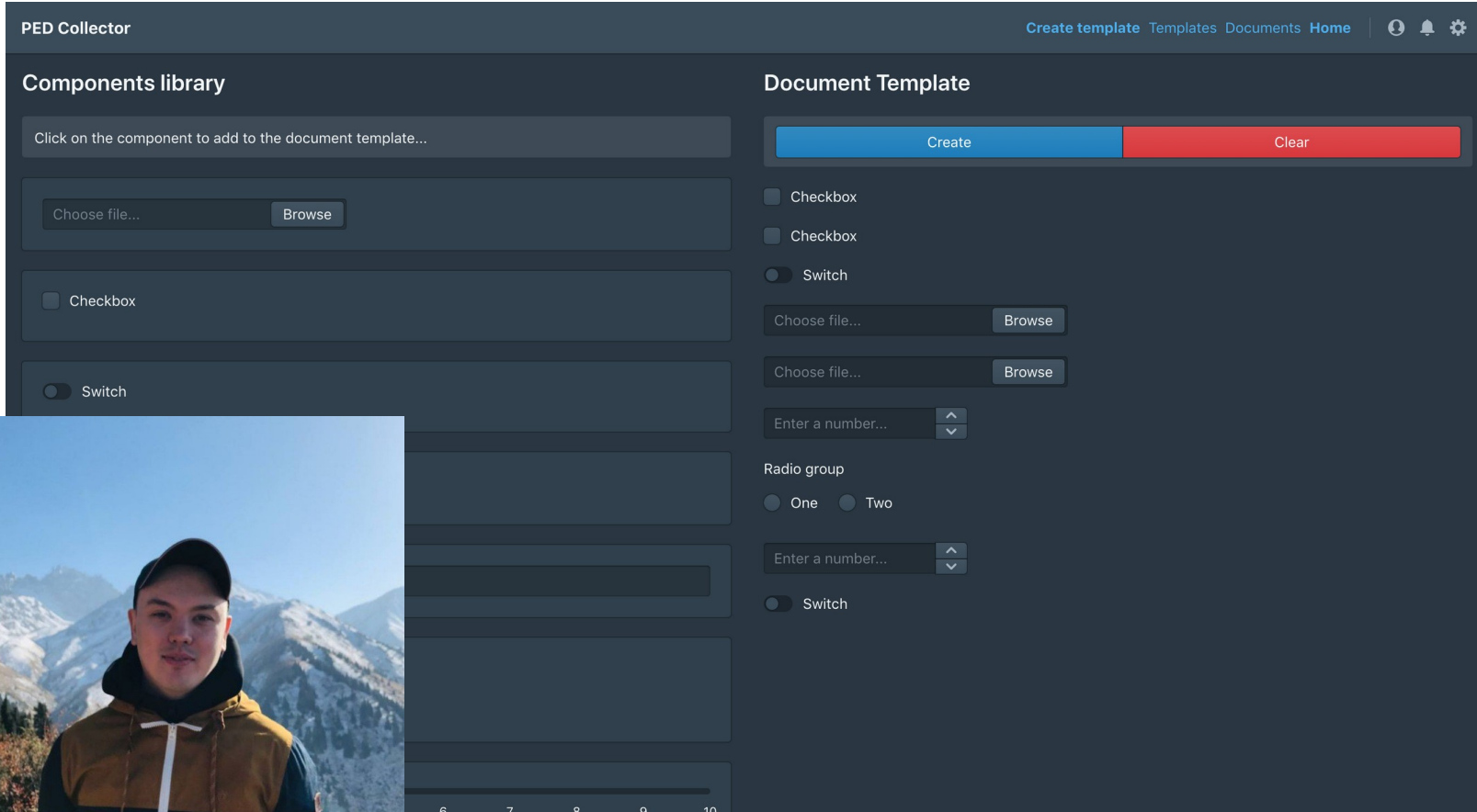
 Create new...

 Upload DataSets from offline client...

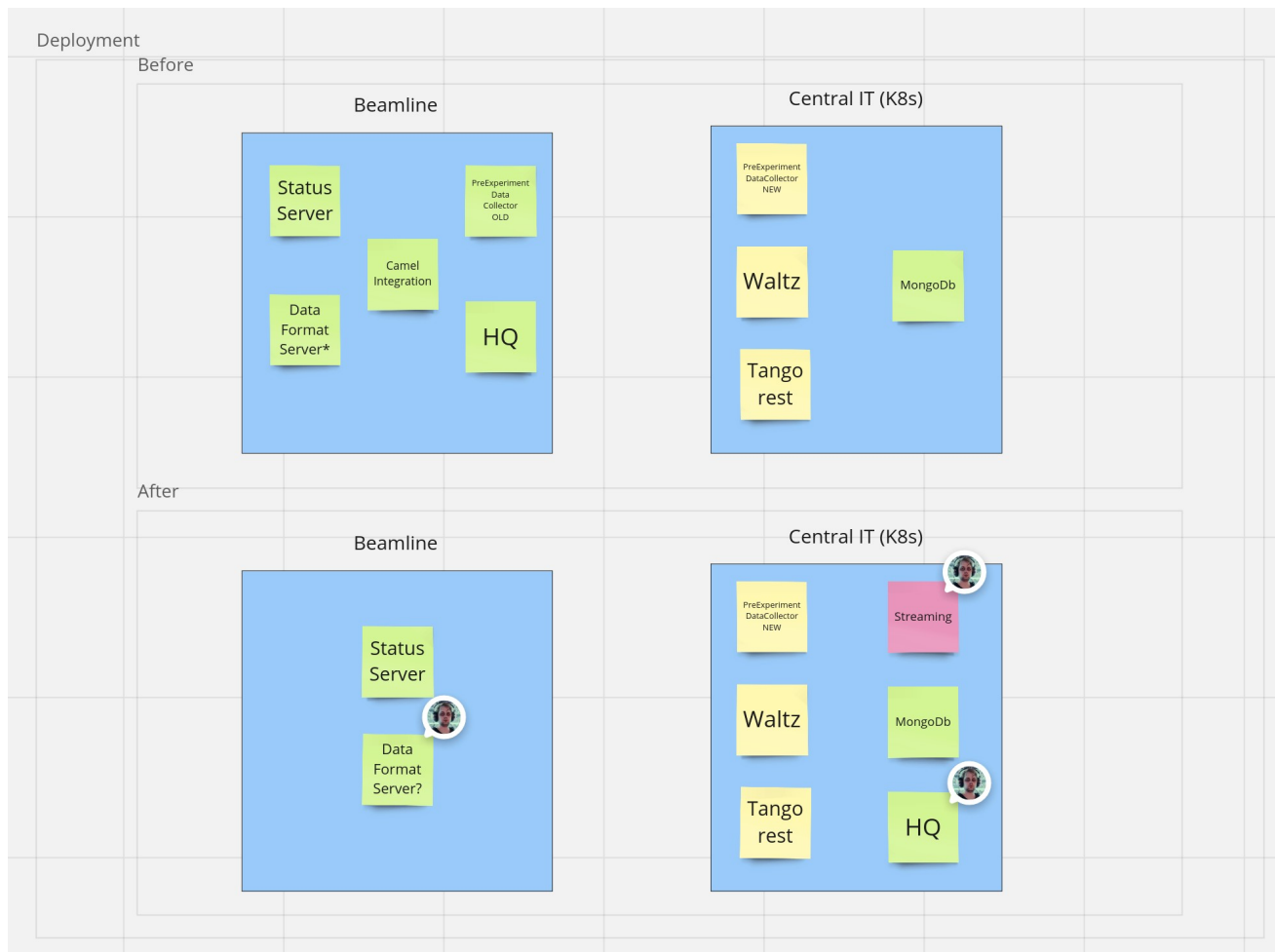


Choose or create a new dataset. When creating a new one make sure that its name is file name compatible.

# PreExperimentDataCollector - new



# Deployment





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# Thanks!

## Question?



[github.com/waltz-controls/xenv](https://github.com/waltz-controls/xenv)

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