





**Figure 2.** The NAS system devoted to Robosat project

The hosting infrastructure has already been configured to store approximately 42 TB of project data. UV encountered significant delays due to administrative processes and difficulties recruiting full-time staff, causing slower progress during the first year. These delays particularly affected Tasks 4.1 and 4.2 in our project, although they did not generate adverse effects on other work packages. Despite the delays, UV completed the deployment of the NAS system, enabling the project to proceed with data ingestion and preparation for higher-level data-management tasks such as automatic labelling and meta-data generation.

### 3. Conclusion

As a result, the hosting infrastructure is now fully prepared to receive unstructured data from all partners. The next steps include designing the ingestion pipelines planned in WP4, enabling heterogeneous data uploads, vector indexing for semantic search, and multi-layer metadata registration to support downstream tasks in WP3 and WP5. The readiness of the UV storage system represents a critical milestone in enabling the project's broader objectives related to MultiGIS database construction, advanced GNSS-GIS fusion research, and large-scale multi-sensor dataset distribution.