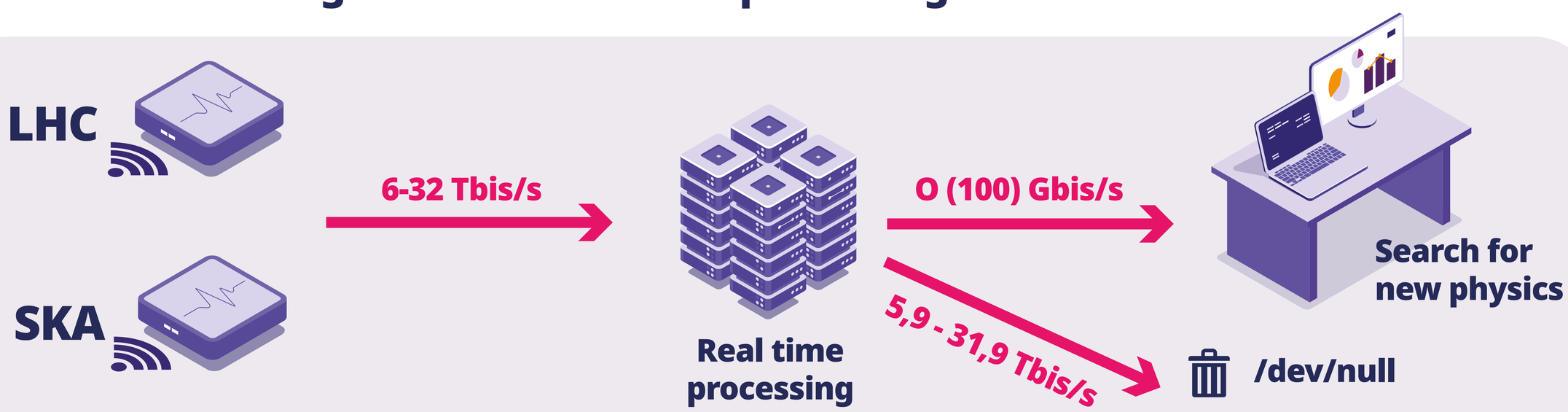
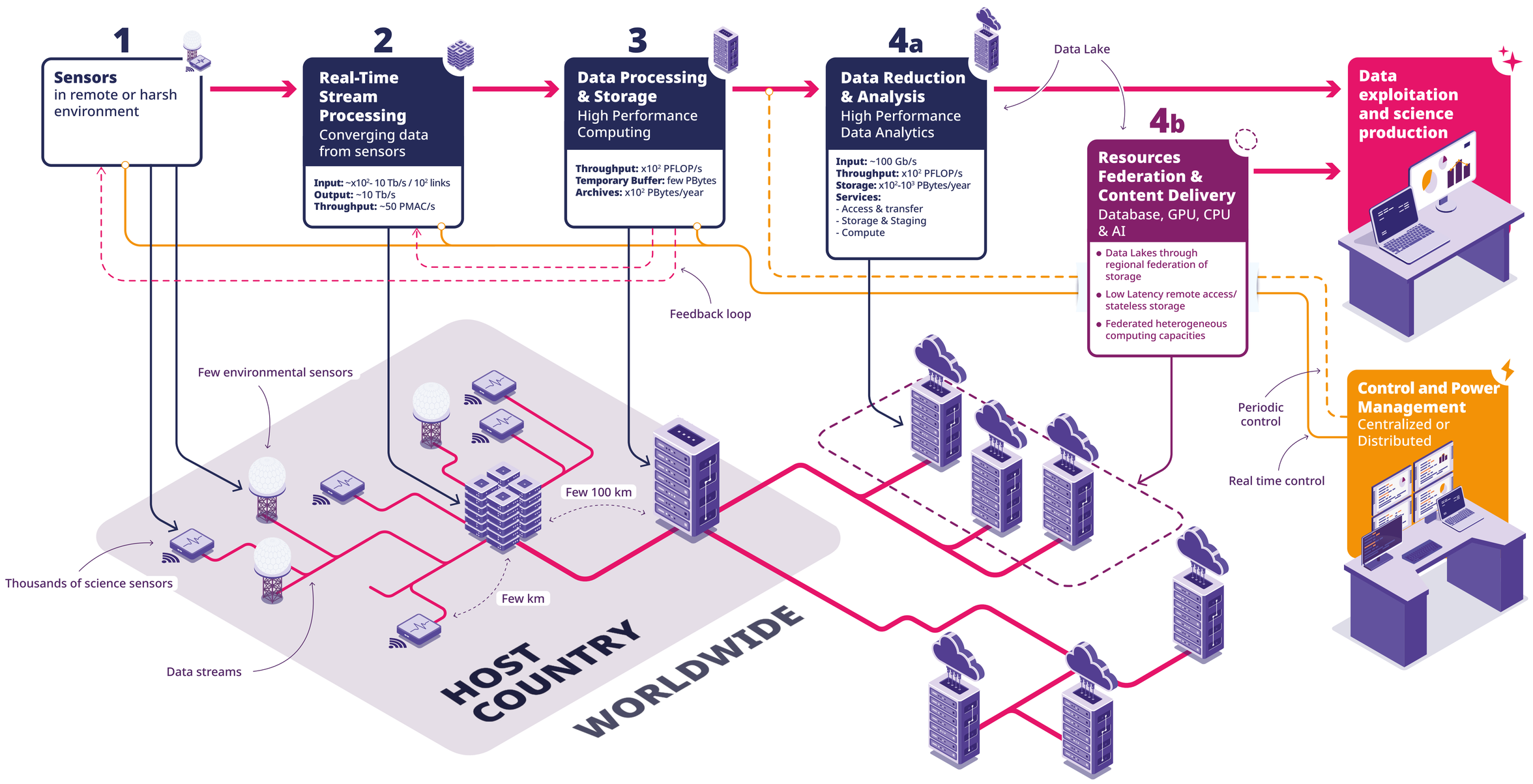
ODISSEE
Online Data Intensive Solutions for Science in the Exabytes Era

The ODISSEE Project

Funded by the European Union

Converged AI real-time data processing for SKAO and HL-LHC





On-the-fly data processing

Using eco-responsbible artificial intelligence for efficient selection of relevant data and trustworthy preservation of actionable data products

Dedicated hardware and software solutions

Development of dedicated hardware and open, non-proprietary software solutions that are both energy-efficient and flexible, to facilitate their adaptability to unknown situations

Enhance the HPC ecosystem

Exploit and enhance the European High Performance Computing (HPC) ecosystem, anticipating the needs of next-generation Exascale supercomputers

SLICES RI is designed to address innovative digital infrastructure experiments

SLICES offers a unique experimental platform for component configuration, test calculations and user training

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