Id	PSO title	Status	Resp.	Milestones (dates are an indicative of duration)	Effort Asked (FT)	Effort Granted (IT)	Update May 2024	Update June 2024
PSO-1	Access and Support for Heterogeneous and non-x86 Architectures http://cds.cern.ch/record/2900234	Active	Arne, Danilo, Maria a	M1 Q32023: Identify Initial Requirements & Use Cases" (PS M2 Q42023: Initial Provisioning (PSO Authors, effort: 0.1FT M3 Q12024: Heterogeneous Architecture Life-cycle Platfor	0.1 0.1 2	~0.2		The testbed is in place. The public cloud strategy ar
PSO-2	Micro-Electronics cluster support (MIC2IT) https://cds.cern.ch/record/2859597?ln=en	Finished	Wojciech and Jan	M1 Q22023: Preliminary feasibility study M2 Q42023: Go/No-Go decision M3 H22023: Implementation phase (if "Go")	0.2	0		Finished. Technical barriers too high, no clear benef
PSO-3	Consolidation and Integration of CERN-IT Collaborative Tools http://cds.cern.ch/record/2900243	Active	Zach, Marco, Hugo, Pe	M1 Q32023: Feasibility to provide access for external colla M2 Q32023: IT provide a timeline for a plan to improve rec M3 Q42023: IT provide the RCS-ICT Technical Committee a M4 Q12024: Designated community representatives toget M5 Q42023: Google Workspaces, service opening timeline		0	Status update presented at the 13th RCS-IT TC, follo 1. PSO is opened for feedback from all TC members 2. name representatives to give input for the PSO ar	Update on Document management systems present Understand access to IT services for non-CERN colla
PSO-4	Large-scale validation and optimisation of RNTuple http://cds.cern.ch/record/2900235	Active	Jakob, Kuba	M1 H22023: Setup of a test bed M2 H12024: Synthetic tests and benchmarks M3 H22024: Generation of AODs, exploration of compress M4 H12025: Experiment Event Data Models conditioning M5 H22025: Large-scale data challenge with the finalised F	2.5 total	0.5	IT provided testbed: 80 nodes, 20PB storage, 100Gt Quick cycles of benchmarking and software improve First numbers with the "Analysis Grand Challenge" c	Ongoing work on exploring full cluster scale and full Final results expected to be presented at CHEP'24 -
PSO-5	Centralised Electronic Logbook service http://cds.cern.ch/record/2900238	Active	Enrico, Karim	M1 Q42023: Preliminary feasibility study M2 Q42023: Go/No-Go decision M3 Q42024: Implementation			Rewriting of "scope" and "objectives" based on rece	Exploratory phase being completed. Containerization of ELisa is already done, PSI's ELOG
PSO-6	CERN Information Landscape Project	in prep	Alex Kohls	M1 H22023: Socialization of the project M2 H22023: Conceptual model		0		Project proposal updated at the last Steering Comm
PSO-7	Rucio, Data Management and Scientific Computing http://cds.cern.ch/record/2900241	Active	Martin Barisits	M1 Maintenance and Operations of Rucio instances for AT M2 Implementation of a reference implemenation of A Ru	1.5 1.5	1	Initial deployment to Rucio for SMEs (COMPASS pro Submitted OSCARS project proposal for supporting Submitted abstract "Advancing Large-Scale Scientifi	Full integration of IT resources in ATLAS and CMS da COMPASS as the first user of a CERN-IT managed Ru
PSO-8	Improving the Security of the Software Supply Chain	in prep	Marc Dobson	In preparation linked to 2023-09-A2	-			
PSO-9	Future scenarios for AFS/filesystems	in prep	Gavin McCance	Task force and scope being defined in 2023-08-A2				
PSO-10	Critical Services	Active		This will be the consolidation of 2023-07-A3				Activity ongoing: Compute and Storage services completed