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Pilot-Data: An abstraction for distributed data

Andre Luckow, Mark Santcroos, Ashley Zebrowski, Shantenu Jha

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We present:

- Pilot-Data as a unified, interoperable access to heterogeneous infrastructures
- an infrastructure-agnostic abstraction for coupling distributed compute/data
- a Pilot-Data-based workload management service for co-scheduling compute/data
- the use of Pilot-Data for genome sequencing on large-scale, distributed resources

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