

SLA-based Data Access in Distributed Storage System

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Scientific goals



- Design data access in distributed environment
- Full distribution lack of central point
- Efficient inter-storage communication
- Fast file lookup by request broadcasting
- Automatic reconfiguration and ease of adding the new nodes
- Build a prototype system for evaluating the data access algorithms



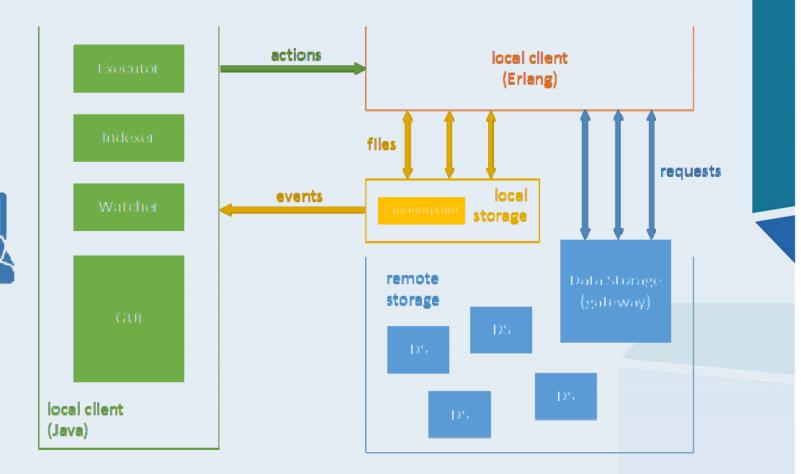






Architecture overview





We invite you to see our poster no. 14 with more detailed architecture description.







