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Sacbe: A building block approach for constructing efficient and flexible end-to-end cloud storage

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Highlights

- A building block (BB) approach to build flexible end-to-end cloud storage solutions
- The BB encapsulates functional and non-functional components into containers
- Chaining policies interconnect BBs to build Dataflows transporting data from devices to the cloud
- In-memory processing and storage significantly improves service experience of end-users
- A prototype with a complete end-to-end cloud storage solution was built with Sacbe

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