



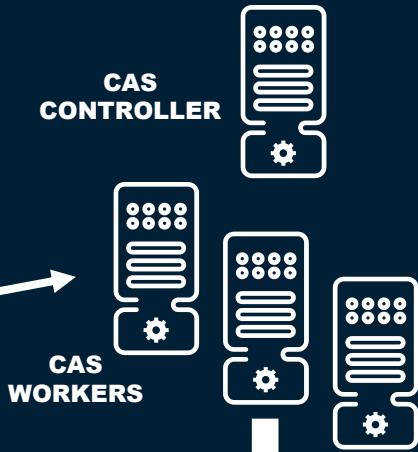
Reporting mit SAS® Visual Analytics auf Basis von SingleStore

Gregor Herrmann

CAS S2

Data Access

CAS acts as the computation engine

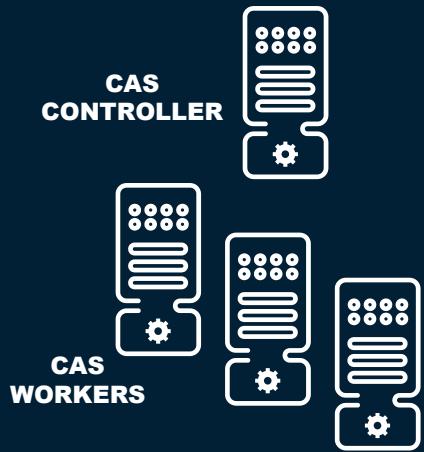


S2 acts as the data server

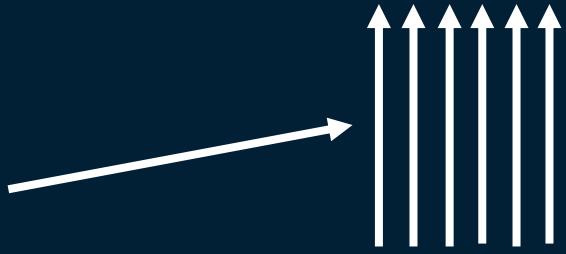
- Native Data Access
- Direct Reads – No Staging
- Pass-Through:
 - WHERE Clause
 - Column Subsetting
 - Computed Columns
 - Formats
 - *More on the way



CAS S2 Data Access



SingleStore can also act
as a traditional SAS Viya
massively parallel load
source



CAS – SingleStore Integration

SOURCE DATA



Other files and database tables

AT LOAD TIME

CAS

AT RUN TIME

CLIENT

To switch to a "traditional" behavior
(`backingStore="CASDISKCACHE"`)

CAS table
(loaded)



CAS table
(declared)



Default behavior
(`backingStore="INPLACEPREFERRED"`)

Row Filtering
Variable Selection
New Calculated Columns





Q&A

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