

The VU SAGA Implementation

– Status Report –

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Outline

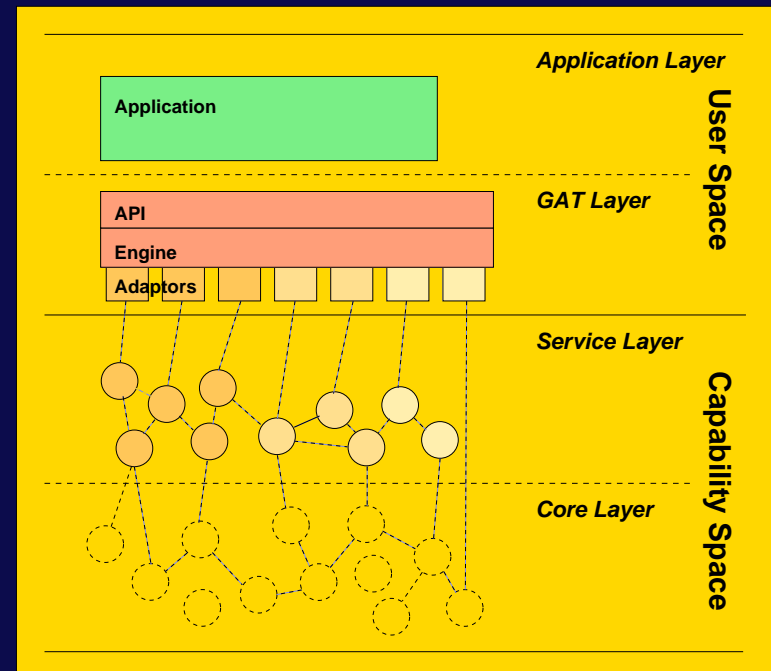
- SAGA Structure
- Implementation Constraints
- Architecture / Status
- Outlook

SAGA Structure

- Session, Context
- Tasks
- Several Subsystem
 - (Physical / Logical) Files
 - Jobs / Resources
 - Streams
 - . . . (Monitoring, Steering, Adverts, ...)

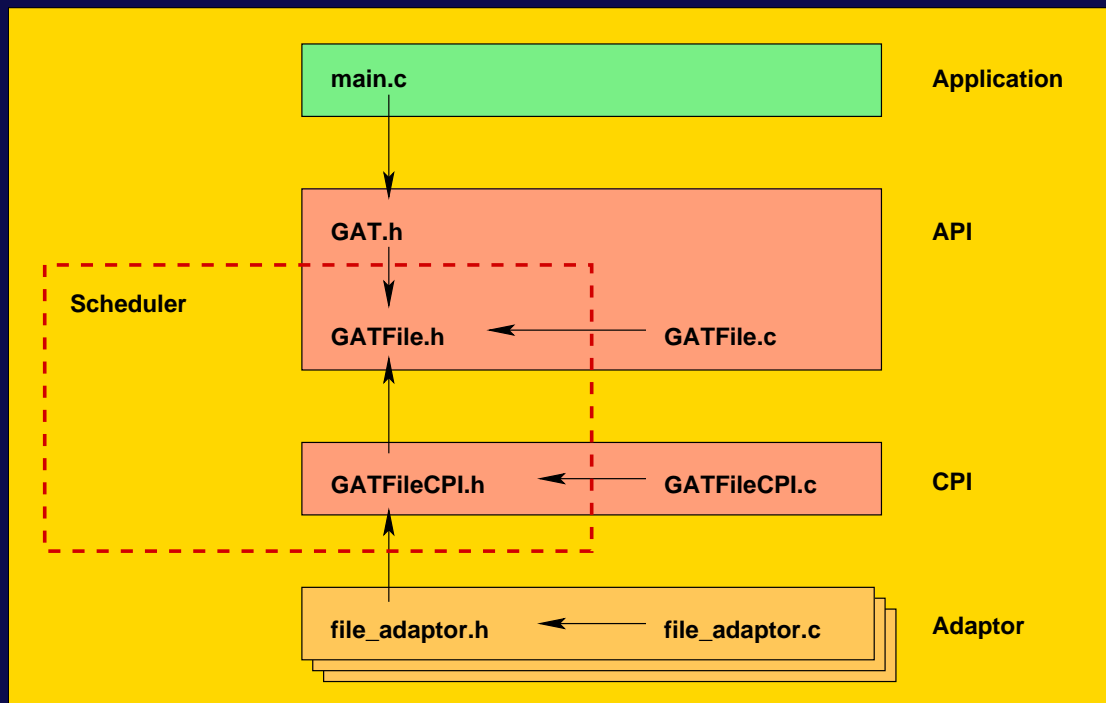
SAGA Implementation Constraints

- allow to add new subsystems
- dynamically swap MW bindings (adaptors)
- flexible adaptor scheduling
- late / lazy binding
- learn from GAT!



GAT Implementation Details

- Engine finds Adaptor
- Adaptor creates Object



SAGA Implementation Details

- Application uses sub-API
- Engine creates object
- Engine schedules cpi methods
- Adaptor implements method

