

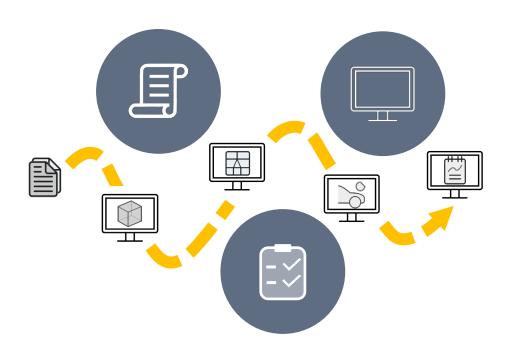
Ground breaking
Simulation Solutions

physics on screen

Unlocking the power of process management with SPDRM

Spyros Tzamtzis

"Traditional" Process Management



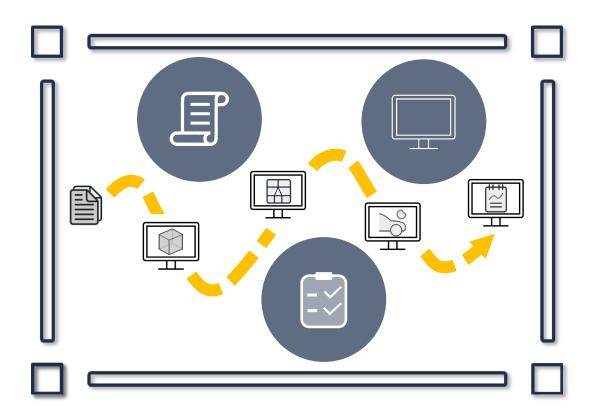
Script & Session files

Task Managers

Run on local resources



Limitations



Address task complexity

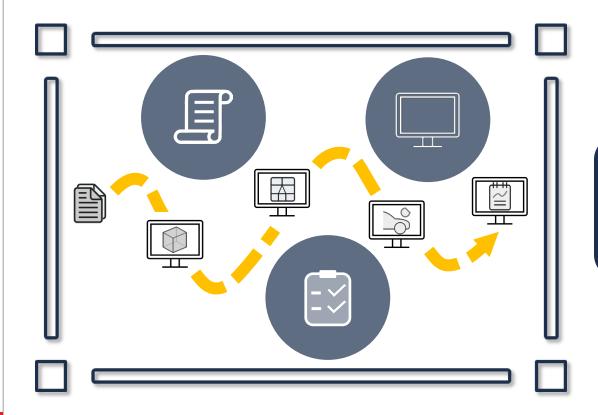
Cross system boundaries

Availability of resources

Program task execution



Our mission



Unleash the potential of simulation with streamlined, distributed and optimized workflows

The enabler



Cross-platform activities

Run on remote resources

HPC Submission

Task scheduling

Cross-platform activities

Run on remote resources

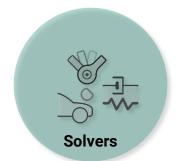
HPC Submission

Task scheduling









Cross-platform activities

Run on remote resources

HPC Submission

Task scheduling

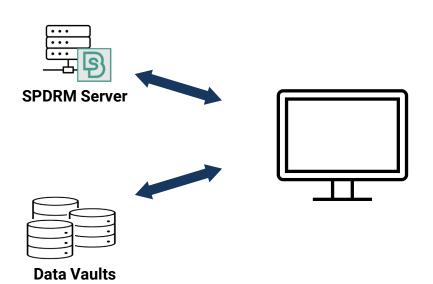


Cross-platform activities

Run on remote resources

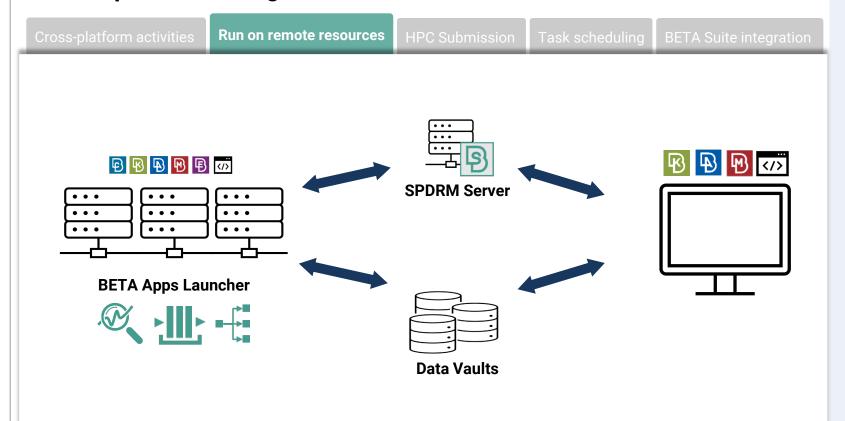
HPC Submission

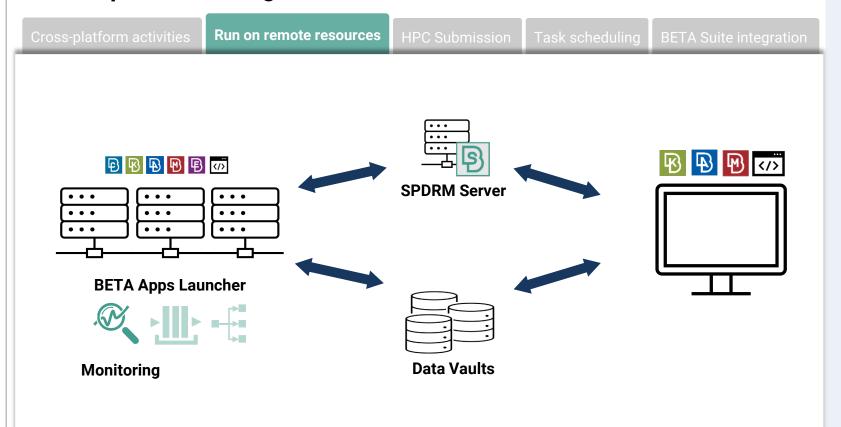
Task scheduling

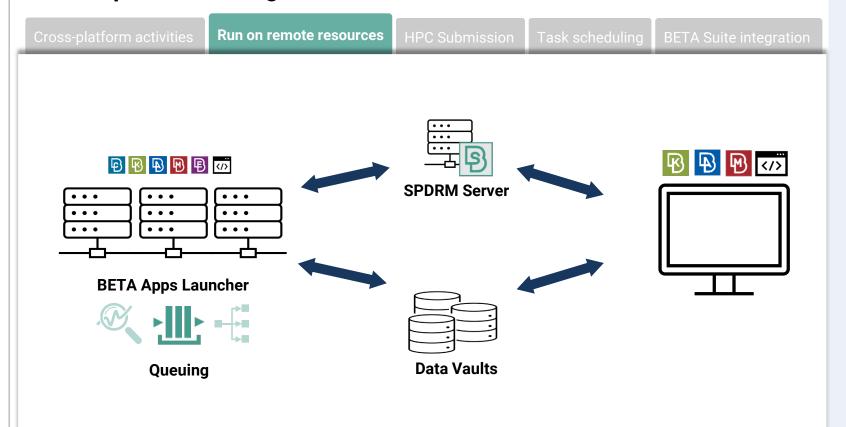


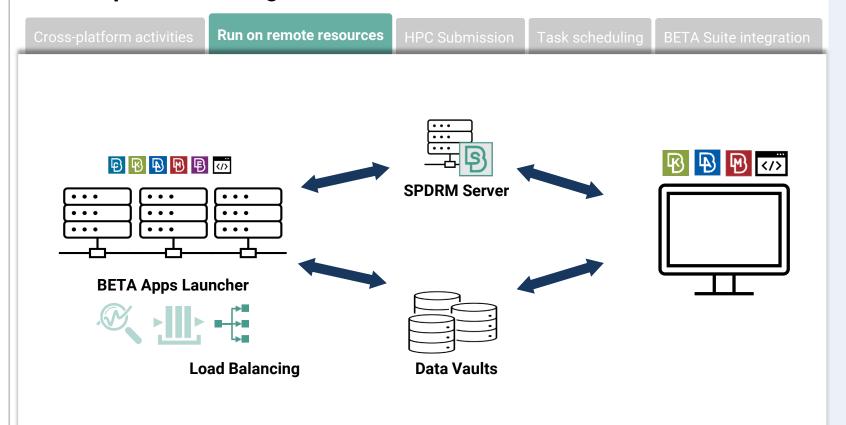


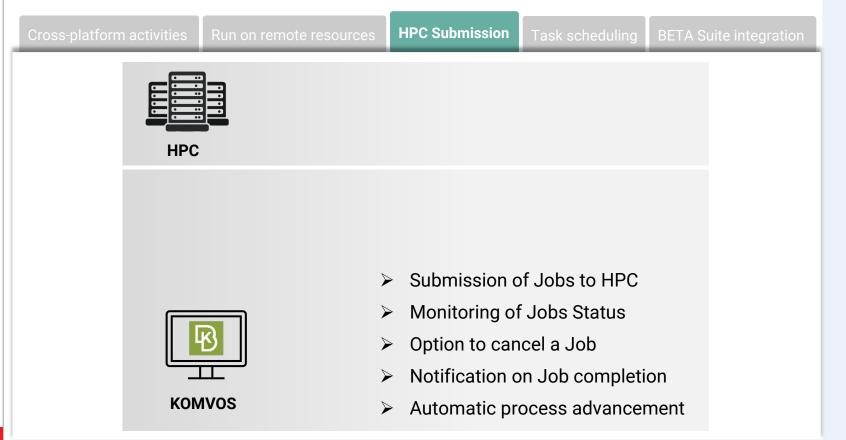


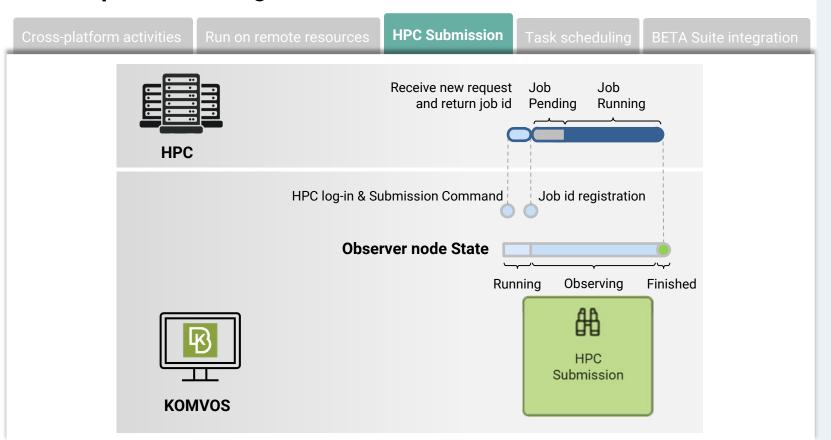


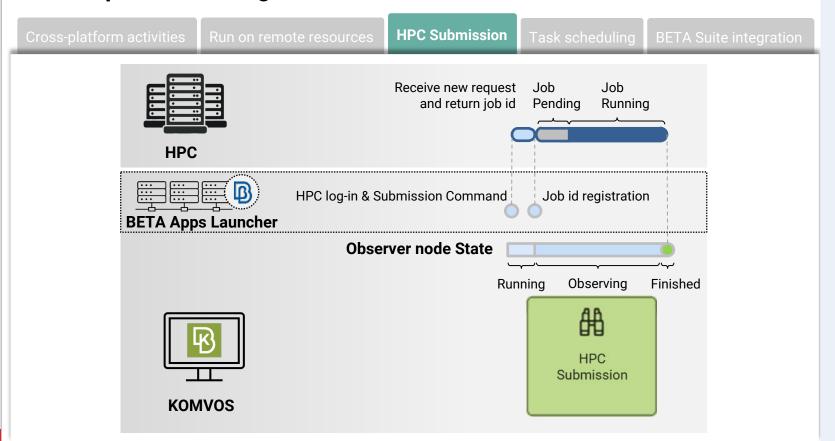


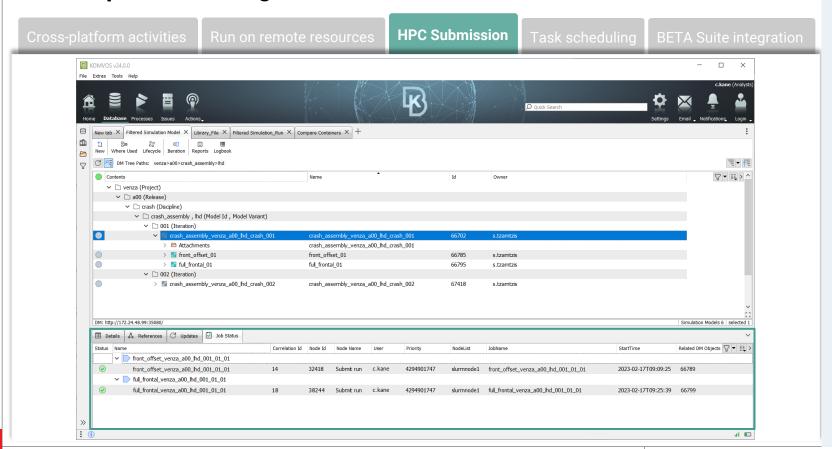












Cross-platform activities Run on remote resource

HPC Submission

Task scheduling

BETA Suite integration

Scheduled execution of CAE tasks

Execute SPDRM workflows or Script Actions

Eliminate the need of user interaction

Cross-platform activities

Run on remote resources

HPC Submission

Task scheduling

BETA Suite integration





Who

Define User/Role





What

Workflow/Script Action



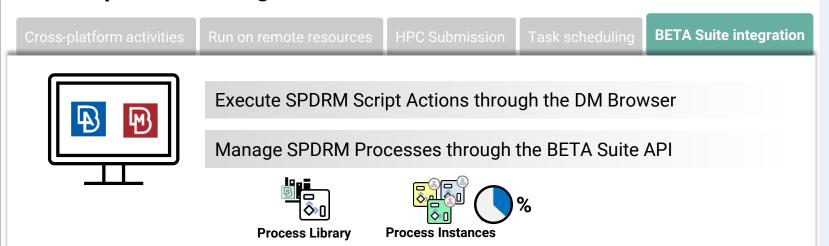
Where

Local/Remote resources





Recurring execution



Cross-platform activities

Run on remote resources

HPC Submission

Task scheduling

BETA Suite integration



Execute SPDRM Script Actions through the DM Browser

Manage SPDRM Processes through the BETA Suite API



CAD Translation

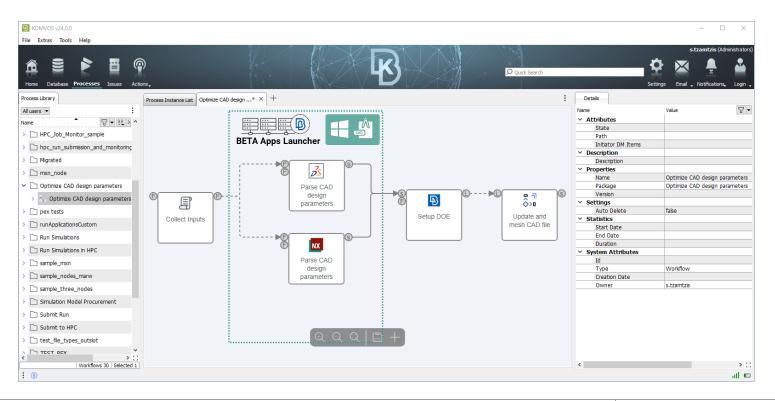


Batch Meshing

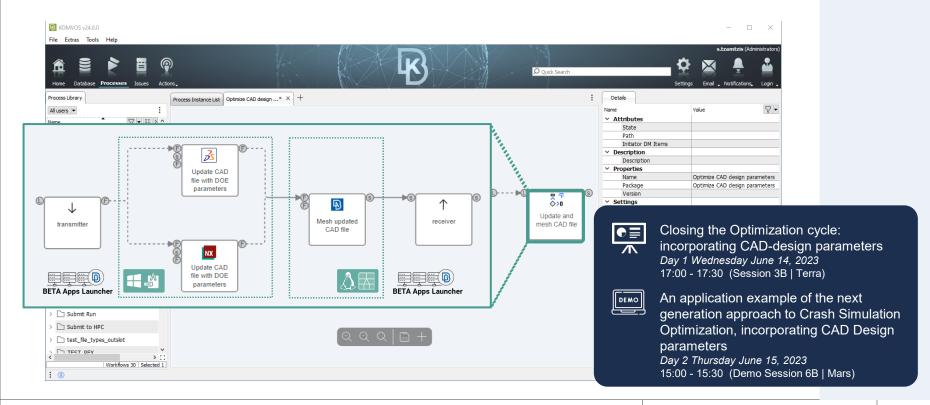


DOE setup & HPC submission

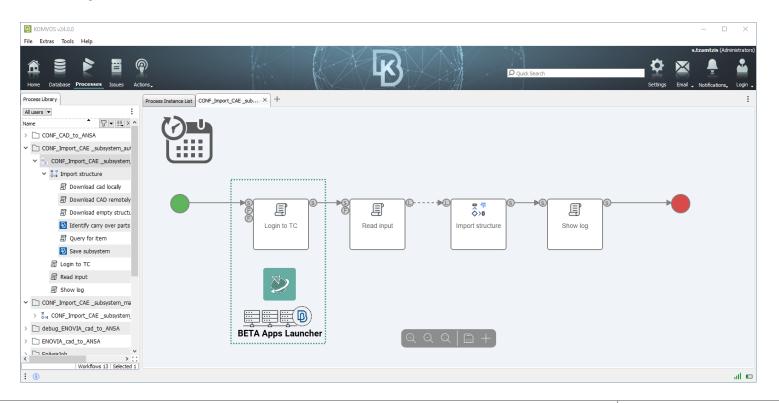
Optimization using CAD design parameters



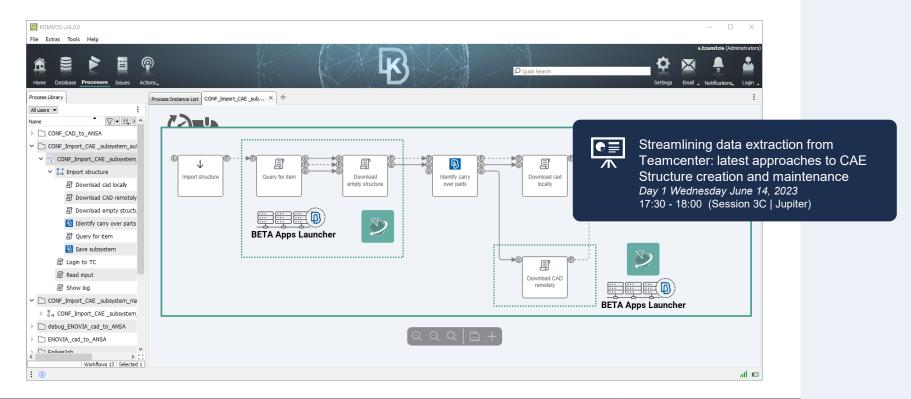
Optimization using CAD design parameters



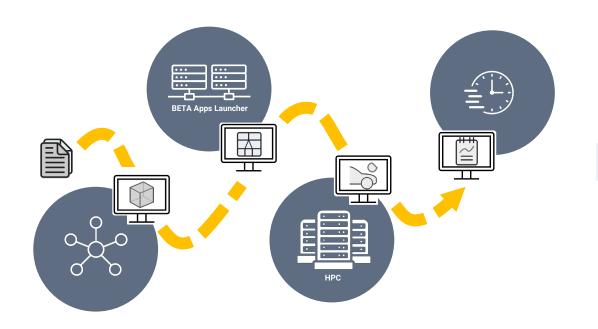
Streamlining data extraction from Teamcenter



Streamlining data extraction from Teamcenter



Unlocking the power of process management

































Stay connected

