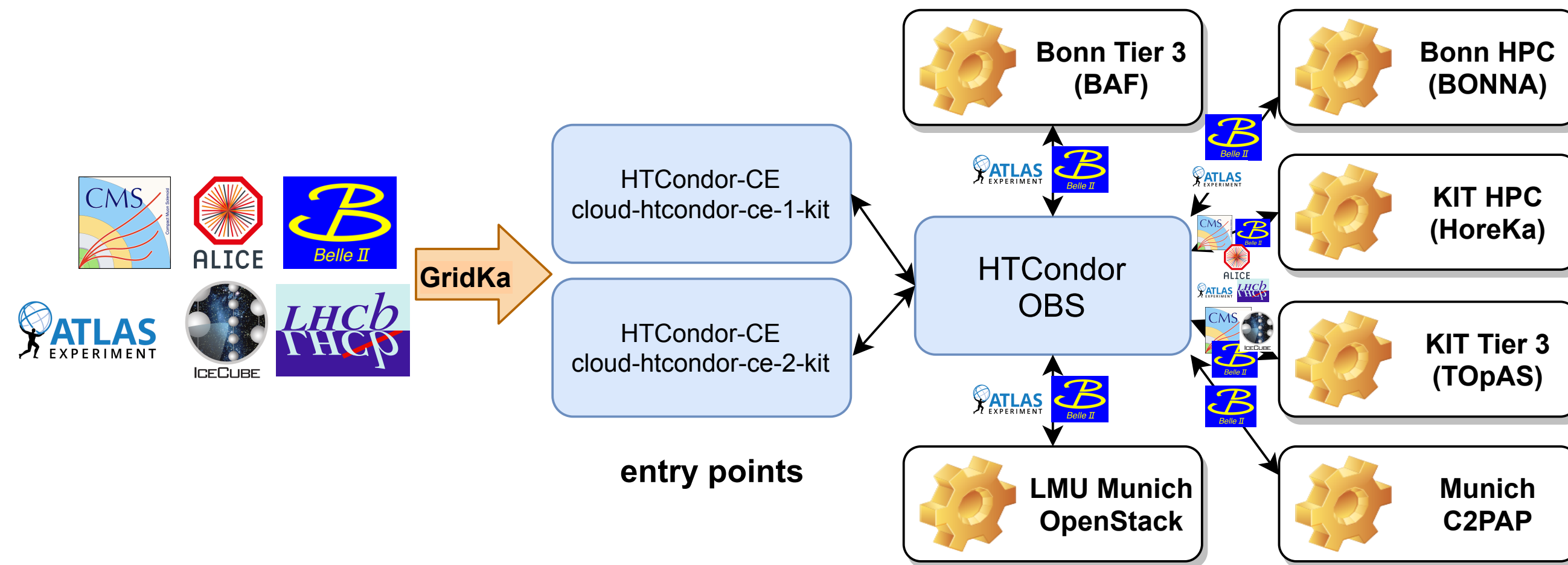


Status & Plans KIT

Manuel Giffels for the KIT Computing Team
FIDIUM Kickoff Meeting, 16.12.2021



Topic 3 - „Deployment & Support“ - Status



- Integrated various compute resources from all over Germany together with partners & associates
- Organized regular ErUM Data IDT-UM cloud workshops with interested parties
- Provided support for collaborators
 - COBa lD/TARDIS installation parties
 - Pair configuration sessions

Introduction into COBalD	Max Fischer	
9-1, Building 30.23		10:30 - 11:00
Dynamic Transparent Integration and Management of Opportunistic Resources with COBalD/TARDIS	Manuel Giffels et al.	
Lunch		
Restaurant Continent (Indian)		11:30 - 13:00
COBalD & Tardis in Bonn	Oliver Freyermuth	
9-1, Building 30.23		13:00 - 13:20
Tutorials: Hands-on COBalD/TARDIS		
9-1, Building 30.23		14:30 - 16:00

Topic 3 - „Deployment & Support“ - Plans

Work Plan (Proposal):

■ Work Package 1

- Integration of various additional opportunistic resources (NHR center(s), NEMO-2, etc.) utilize „Compute Site in a Box“ concept (U Bonn)

■ Work Package 2

- Use „scheduling on job characteristics“ approach to redirect specific workflows to suitable systems (i.e. High throughput analysis workflows to the TOPAS cluster)

■ Work Package 3

- Organize biannually training events about integration of opportunistic resources (i.e. together with collaboration meetings)
- Provide documentation & establish an opportunistic resource support team

We are looking forward to a successful collaboration with all partners & associates!