Computing and Software Services II
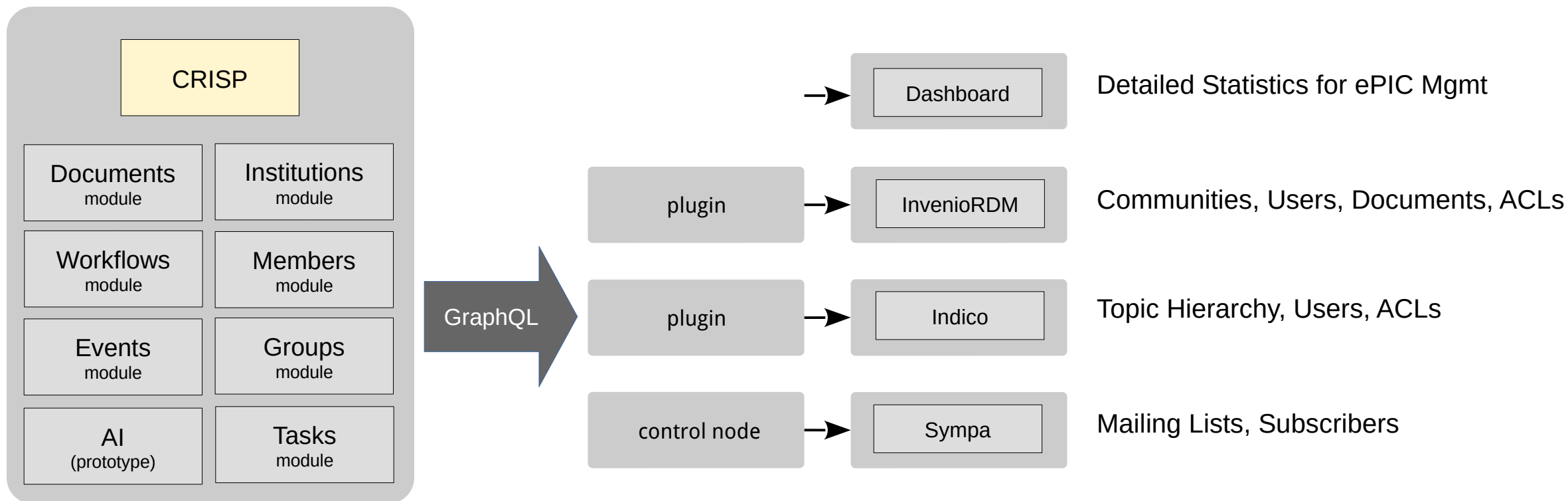# Database Services

Dmitry Arkhipkin

2026-01-30

@BrookhavenLab

CRISP: ePIC Integrations

Successfully implemented and tested in 2025/2026 - thanks to Rob, Louis, Uma, Peter, Ofer, Eric, and Vincent

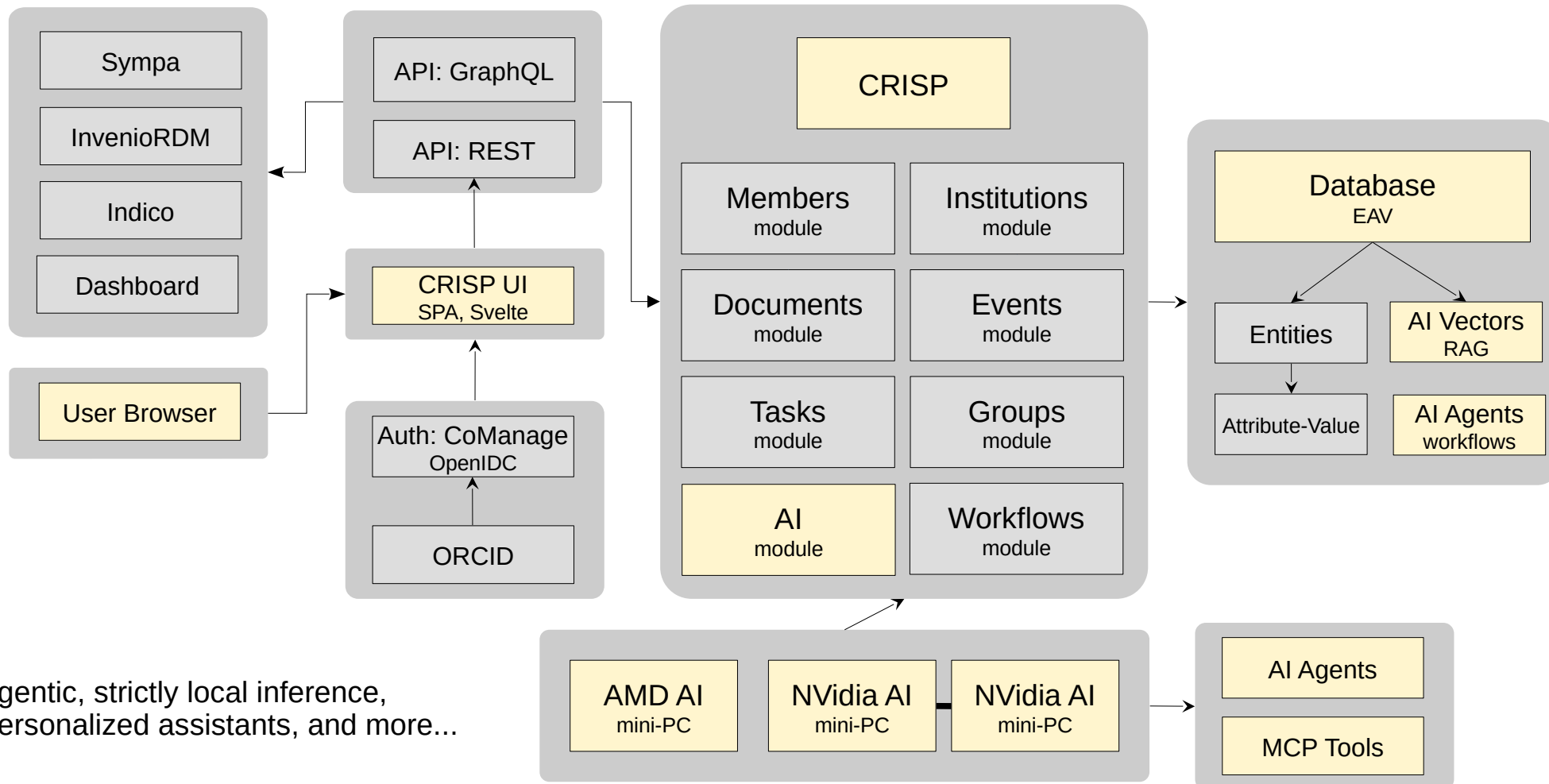*Unified user access management was requested by ePIC, STAR, sPHENIX...*

CRISP

Documents module	Institutions module
Workflows module	Members module
Events module	Groups module
AI (prototype)	Tasks module

GraphQL

Dashboard → Detailed Statistics for ePIC Mgmt

plugin → InvenioRDM → Communities, Users, Documents, ACLs

plugin → Indico → Topic Hierarchy, Users, ACLs

control node → Sympa → Mailing Lists, Subscribers

Plans for 2026/2027:
- get more ePIC folks registered with CoManage, increase adoption from ~15% to 100%
- expand it to STAR / sPHENIX communities as previously requested

CRISP: plans for AI extension

LDRD-B Proposal submitted for FY 27/28

Agentic, strictly local inference,
Personalized assistants, and more...

CRISP: AI Services and Topologies

LDRD-B Proposal submitted for FY 27/28