

VUA: main related projects

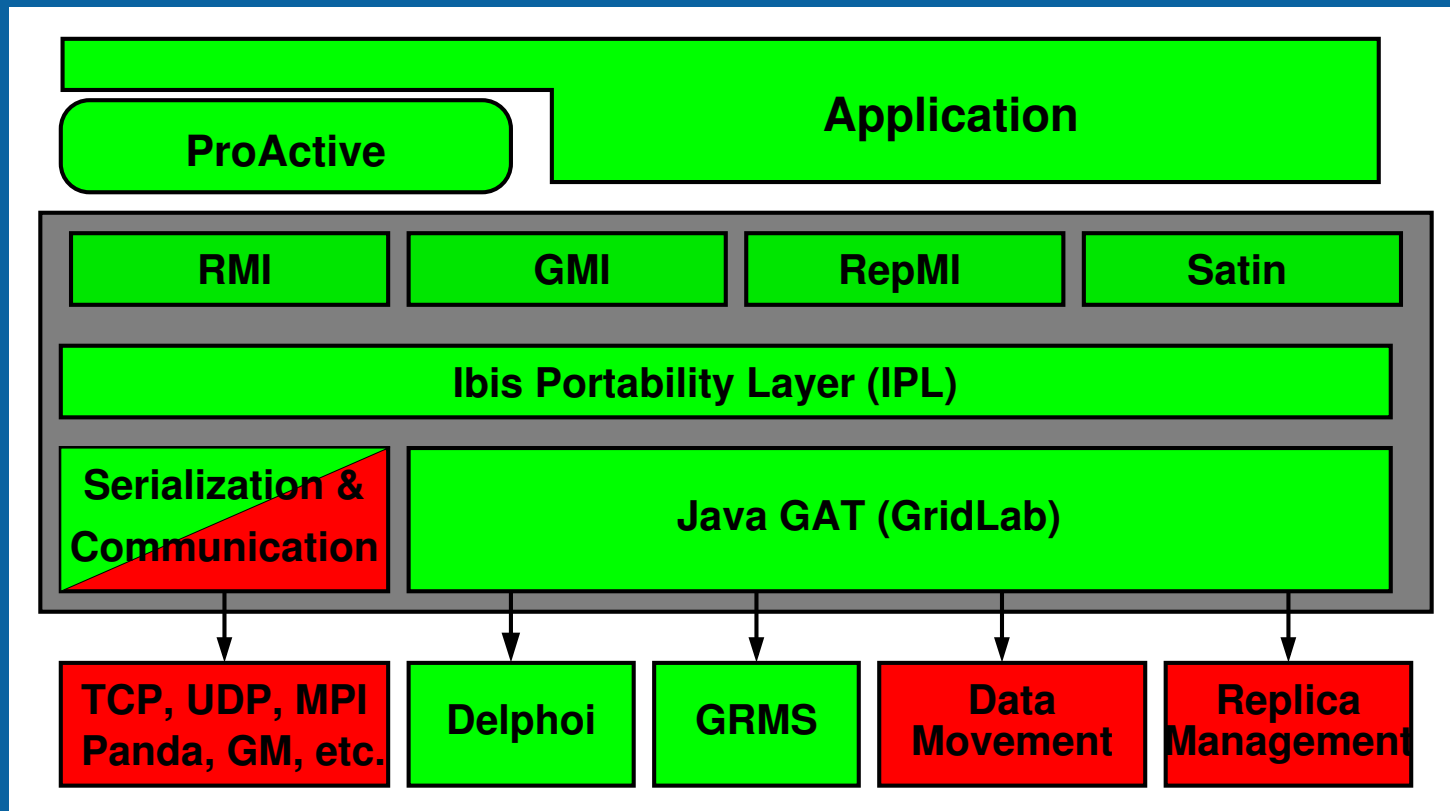
- GridLab (IST, FP5 – 03/2005)
 - ★ large European collaboration
 - ★ goal: Grid Application Toolkit (GAT), providing simple API to grid resources
- VL-e (virtual lab for e-science)
 - ★ large Dutch collaboration
 - ★ goal: programming models for grid apps (using Ibis)

VUA → task 3.1, 3.3

File Subsystem		
GATFile	GATLogicalFile	
GATEndpoint	GATPipeListener	GATPipe
Monitoring and Event Subsystem		
GATRequestListener	GATRequestNotifier	GATAction
GATMetricListener	GATMetric	GATMetricEvent
Information Exchange Subsystem		
GATAdvertisable	GATAdvertService	
Resource Management Subsystem		
GATSoftwareDescription	GATResourceDescription	GATResource
GATJobDescription	GATResourceBroker	GATReservation
GATJob		
Utility Subsystem		
GATSelf	GATContext	GATSecurityContext
GATStatus	GATPreferences	URL, Time, ...

active participation in GGF's SAGA standardization
 (**S**imple API for **G**rid **A**pplications)

VUA → task 3.1, 3.3



fault-tolerant programming models (currently in Satin)