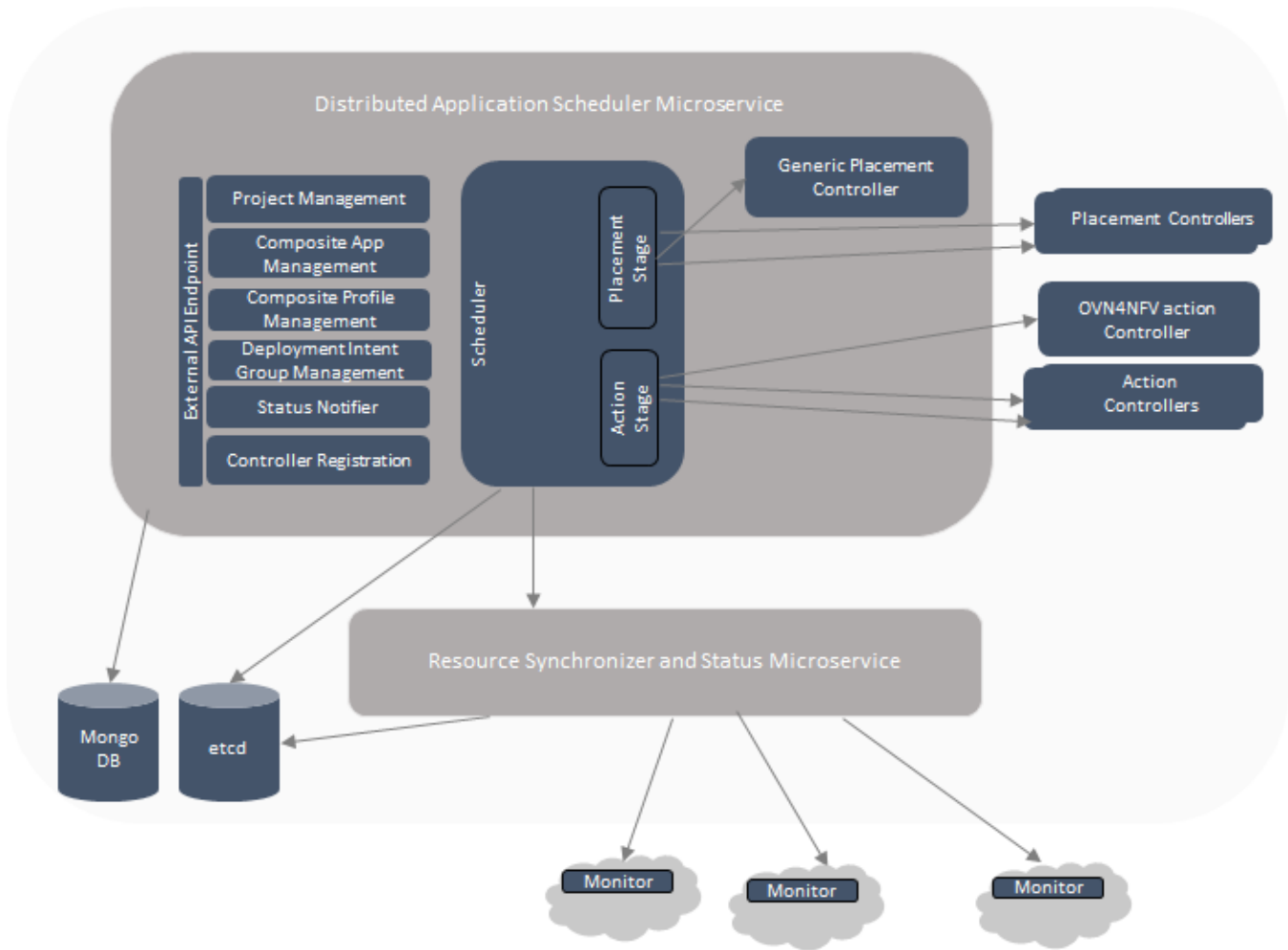# Distributed Application Scheduler (orchestrator)

This diagram depicts the Distributed Application Scheduler (or 'orchestrator') and the key relationships with other components.

The *orchestratror* provides a number of API components used to define and manage the creation and deployment of composite applications.

- **Project Management** provides multi-tenancy in the application from a user perspective
- **Composite App Management** manages composite apps that are collections of Helm Charts one per application
- **Composite Profile Management** manages composite profiles that are collections of profile one per application
- **Deployment Intent Group Management** manages Intents for composite Applications
- **Controller Registration** manages placement and action controller registration, priorities etc.
- **Status Notifier** framework allows user to get on-demand status updates or notifications on status updates