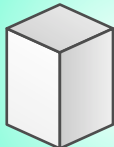




**Terminal**



**Cloudmesh  
Portal**



**Services**



**Applications**

## Cloudmesh Client

### Security

Policy  
Management

Authorization

Authentication

### Choreography

CM Scripts

CM Launchers

CM Group

Workflow

Reservation

### Access

Command Line

Command Shell

REST

API

### Data

Inventory

Database Abstraction

create, add, modify, delete

SQLite

MongoDB

### Compute

Virtual Cluster Abstraction

create, add, modify, delete

Batch Queue  
Abstraction

VM  
Abstraction

Container  
Abstraction