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## **Docker Swarm**

Docker Swarm is a cluster management and orchestration tool povided by Docker.

## Orchestrators

Orchestrators provide a number of diffrerent types of functionality which assist in keeping a containerized appplication live and available to its users.

- Autoscaling: Automatically adds or remove containers to deal with heavier demand or low demand
- Garbage Collection: Guarantee high availabilty by ensuring enough containers are running to provide the service.

Orchestrators can enhance how you might use containers for serving your software or providing your application as a service.