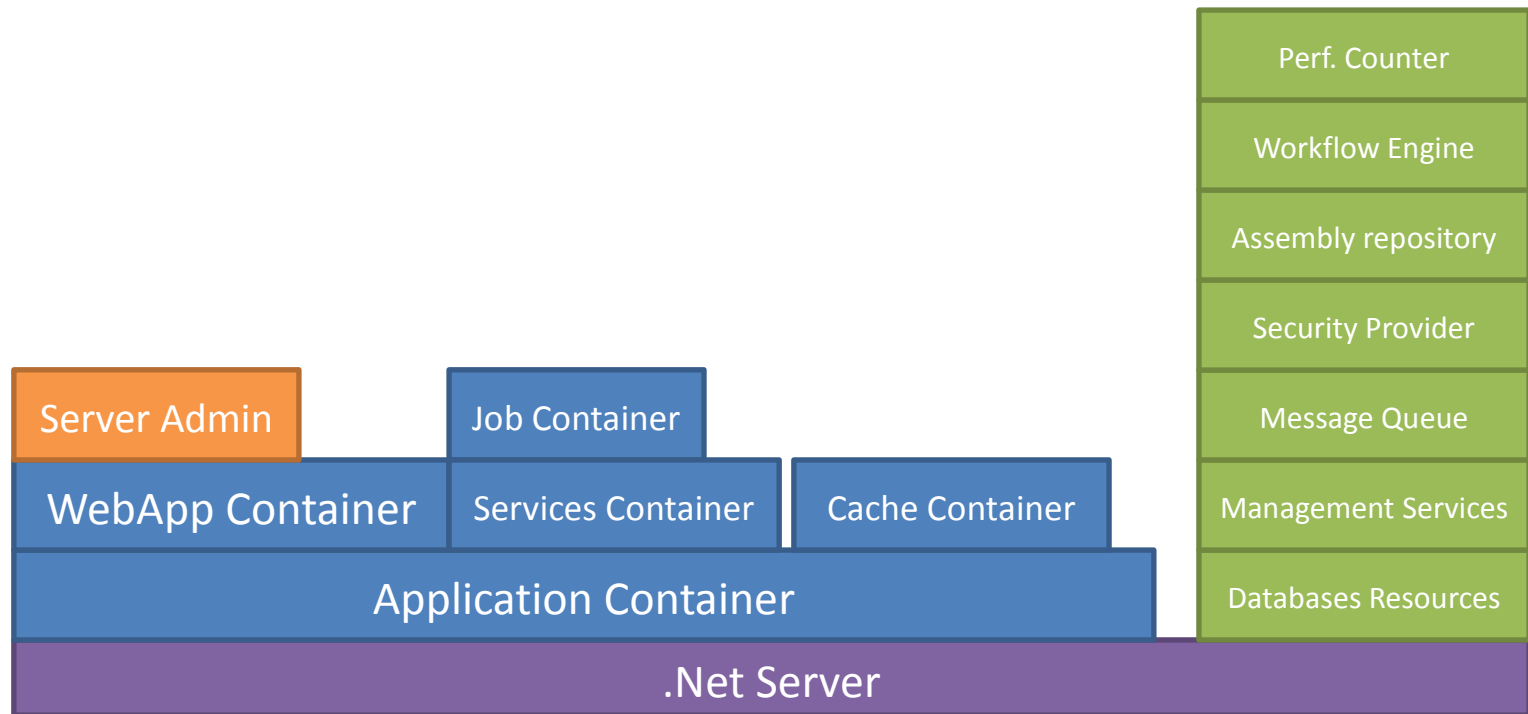# Global Architecture

.Net Server

- Massive usage of Spring.net for server configuration
- Logs: Common.Logging + log4net
- Mono 2.4 compatible
- Provide IKVM, Boo, F#
- Console admin

Application Container

- Several AppDomains running .Net applications

- Deploying or uninstalling application is easy

- Clustering capabilities: deploy several instances of the application

- Failover capabilities: if a Primary application crash, the Backup is activated

Services Container

- Contains several « non-interactive » applications

- Service applications has lifecycle: Start/Stop/Pause/Resume

Job Container

- Scheduled jobs
- Using CRON settings
- Act as special services

Cache

- Special service

WebApp Container

- Application which handle HTTP requests
- Same technologies as ASP.Net
- Use the « Security Provider » stack
- User the « Cache » stack