

1. Design Review Standards

At a minimum, ensure that:

- there is appropriate separation of interface (API) from function (concrete services).
- there is clear separation between experience, process and system APIs
- service/micro-service decomposition is logical and will not impede redeployments unduly
- scalability has been designed into the solution - prefer stateless architectures that can scale horizontally without any intrinsic limits
- security has been considered as an integral part of the design - as a first-class citizen - and using industry-standards
- there has been appropriate decomposition of functionality into deployable services - not just one large service that does everything.

Review logical deployment diagrams in context with processing flow to ensure there is not excessive inter-node communication between services to accomplish a the various tasks.