

Stage	NO PROCESS	WATERFALL	AGILE	CLOUD NATIVE	NEXT
CULTURE	Individualist	Predictive	Iterative	Collaborative	Experimental
PROD/SERVICE DESIGN	Arbitrary	Feature-driven	Functional	Market driven	Data driven, strategic
TEAM	No organisation, single contributor	Hierarchy	Cross-functional teams	DevOps / SRE	Multi-disciplinary, de-centralized
PROCESS	Random	Waterfall	Scrum/Kanban	Cloud Native	Distributed, self-organized
ARCHITECTURE	Emerging	Tightly coupled monolith	Client server	Microservices	Functions
MAINTENANCE	Respond to users complaints	Ad-hoc monitoring	Alerting	Comprehensive monitoring	Self healing
DELIVERY	Major version release	Monthly releases	Continuous Integration	Continuous Delivery	Continuous Deployment
PROVISIONING	Manual	Scripted	Puppet/Chef /Ansible	Orchestration, Kubernetes, Mesos	Serverless
INFRASTRUCTURE	Single server	Multiple servers	VMS	Hybrid cloud	Unikernels