Security
Stability
provides opportunities and
imposes challenges to
Infrastructure as code
Virtualization
Containerization
Cloud services
Business metrics
Resource metrics
Alerting
manages
infrastructure with
Post-production
continuous
maintenance
provides
builds
through
the code
Continous runtime monitoring
Application rollback
Log management
relies on
should
ensure
Runtime experiments
A/B testing
Canary release
performs
DevOps
simulates
designs and performs
Software crises
copes with
Chaos engineering
Performance
Availability
Scalability
Resilience
Reliability
guarantees that
copes with
Environments are similar
Less human intervention
achieved with