



# Enterprise DevOps Transformation

Esynergy's delivery of DevOps/WebOps services based around IaC, continuous integration and continuous delivery techniques. Working with development teams to deploy robust, high availability cloud architectures across AWS, GCP and Azure (plus hybrid / on-prem). We provide operational support for cloud environments, DevOps and cloud enabled transformations ensuring a smoother transition

### **Service features**

- Engaging with 3rd party vendors provisioning of SaaS/IaaS/PaaS.
- Technical design, on-boarding, and systems integration for secure environments.
- Environment provisioning, Build, Process & Test Automation, Release Management Process.
- Public Cloud Providers: AWS, Azure, GCP.
- Configuration Management and Provisioning: Ansible, Terraform, Salt, Puppet, Hiera.
- Virtualisation: Docker, Kubernetes, ECS, Mesos, Openshift, Vagrant, Container Orchestration.
- OS and Platforms: VMWare, Linux, Windows, OpenStack, CoreOS, Heroku, Mac.
- CI/CD: Jenkins, Travis, CircleCI, CodePipeline, Hudson, Teamcity, GitHub, GitLab.
- Monitoring and Analytics: ELK stack, Splunk, Graphite, Grafana, DataDog.
- Scripting/IaC: Terraform, PowerShell, Python, Perl, Java, GO, PHP, Bash.
- Operations/Security Practices: DevOps, WebOps, SecOps, DevSecOps, Security best practice.

### **Service Benefits**

- Monitoring & metrics collection, collaboration & workflow, containerisation.
- Increased innovation, improved productivity, standardised environments.
- Improved uptime, reduced mean-time-to-repair (MTTR), rapid deployment.
- Greater collaboration, continuous software delivery, cost and efficiency savings.
- Improve reliability/security to provide faster deployment cycles.
- Frequent code deployment: features can be released faster.
- Reduces the rate of failure in code changes.
- More stable operating environments, events can be more easily monitored.
- Decreased risk for deployment (zero downtime).
- Proactive management of technical debt to drive speed of delivery.

