



ExaBIT

We Get **IT** Done

DevOps Services

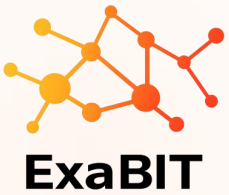
Transforming Business with **DevOps & Cloud Infrastructure**

Building Reliable, Secure and Scalable Digital Platforms

 24/7 Operations

 Consulting & Outcome-Based Delivery

Today's Digital Challenges



**24x7 Application
Availability**

Fast Feature Releases

**Disaster Recovery &
Business Continuity**

**Strong Security
& Compliance**

**Cost Optimized
Infrastructure**

**High Performance
During Peak Traffic**

⚠ Ask Yourself

Can traditional infrastructure management achieve all of these?

Life Without DevOps



Challenges Faced by Customers



Deployments

Manual releases leading to delays and human errors



Downtime

Frequent outages during application updates



Scaling

Unable to handle sudden increase in users



Recovery

Slow recovery from failures



Security

Delayed security patches and vulnerabilities



Infrastructure

Inconsistent environments causing production issues



Monitoring

Problems detected only after customers complain



Cost

Over-provisioned infrastructure resulting in higher cloud bills

Characteristics of Good Cloud Architecture

Modern Cloud Infrastructure Includes

- ✓ Multi Availability Zone Deployment
- ✓ Auto Scaling
- ✓ Load Balancers
- ✓ Infrastructure as Code (Terraform)
- ✓ Kubernetes Container Platform
- ✓ Managed Databases
- ✓ Centralized Monitoring
- ✓ Automated Backup
- ✓ Disaster Recovery
- ✓ Security by Design
- ✓ Identity & Access Management
- ✓ Logging & Auditing



Problems and Solutions



Customer Problem

- ❖ Downtime during deployment
- ❖ Slow releases
- ❖ Server failures
- ❖ Traffic spikes
- ❖ Manual provisioning
- ❖ Configuration drift
- ❖ Security risks
- ❖ Slow issue detection
- ❖ Recovery delays
- ❖ High cloud cost



DevOps Solution

- ✓ Blue-Green & Rolling Deployments
- ✓ CI/CD Pipelines
- ✓ High Availability Architecture
- ✓ Auto Scaling
- ✓ Infrastructure as Code
- ✓ Configuration Management
- ✓ Automated Patch Management
- ✓ Monitoring & Alerting
- ✓ Automated Disaster Recovery
- ✓ Resource Optimization & Rightsizing

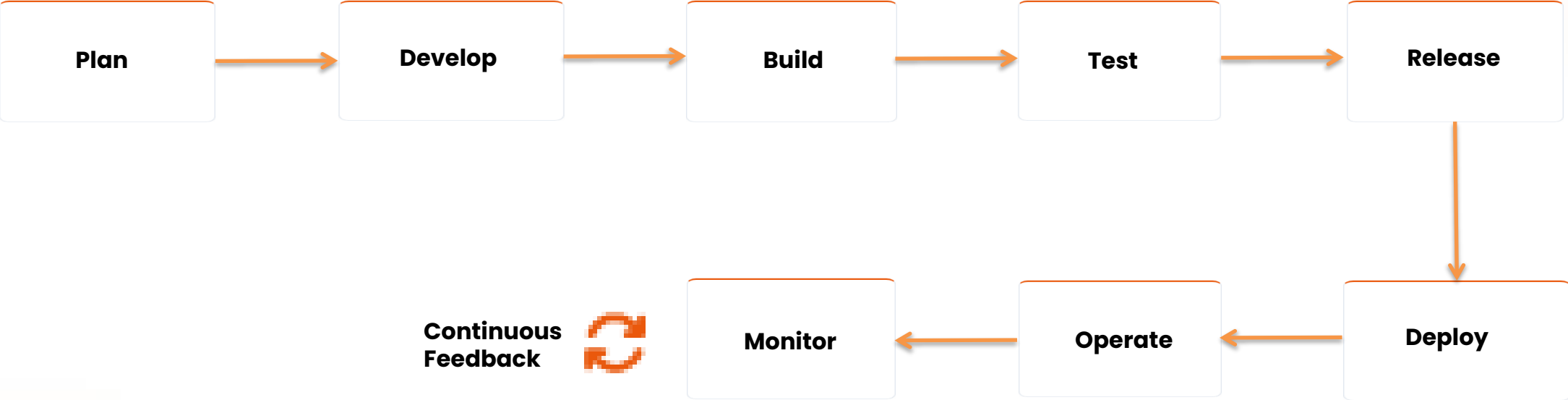


DevOps = People + Process + Automation

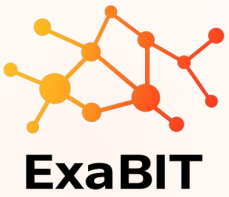
DevOps Lifecycle



Automation is integrated throughout the lifecycle.



How We Deliver Value



Our DevOps Capabilities

1. Cloud Infrastructure

AWS
Azure
Google Cloud Platform

2. Kubernetes

GKE
EKS
AKS

3. Automation

Terraform
Ansible
Helm

4. CI/CD

Jenkins
GitHub Actions
Azure DevOps

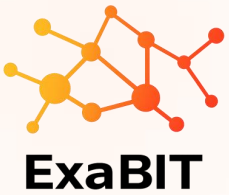
2. Monitoring

Prometheus
Grafana
ELK
Cloud Monitoring

3. Security

Vulnerability Management
Secrets Management
IAM
Compliance Automation

Business Benefits



What Customer Gain

Faster Time to Market

Deploy features in minutes instead of weeks.

Better Customer Experience

High availability and faster response times.

Lower Operational Cost

Optimized cloud spending.

Improved Security

Continuous compliance and automated patching.

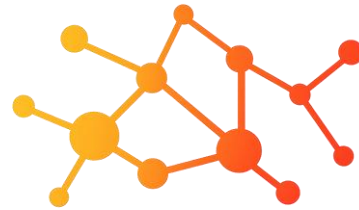
Higher Reliability

Reduced outages and faster recovery.

Greater Business Agility

Respond quickly to changing business demands.

 **DevOps is More Than Automation**
It is a business enabler



ExaBIT

Ready to Strengthen Your Digital Backbone?



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