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POINTNEXT

# Day One Success for DevSecOps and Automation on Azure

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# What we do

From cloud strategy through ongoing operations, Utilizing the experience and methodologies from CTP, HPE Pointnext provides end-to-end services to accelerate your cloud transformation by embracing the principals of DevSecOps.

## Move to cloud



Follow a comprehensive and proven approach to cloud adoption.

- **Cloud Strategy & Economics**
- **Cloud Security**
- **Portfolio Assessment**
- **Application Migration**

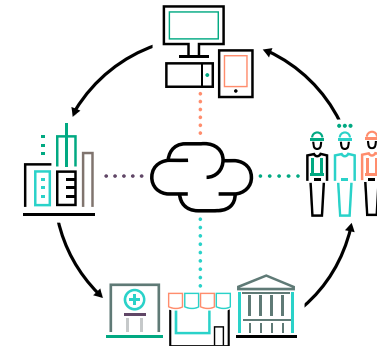
## Innovate on cloud



Design, build and run innovative, cloud-native applications and software.

- **Innovation Strategy**
- **Cloud-Native Development**
- **IoT**
- **Big Data & Analytics**

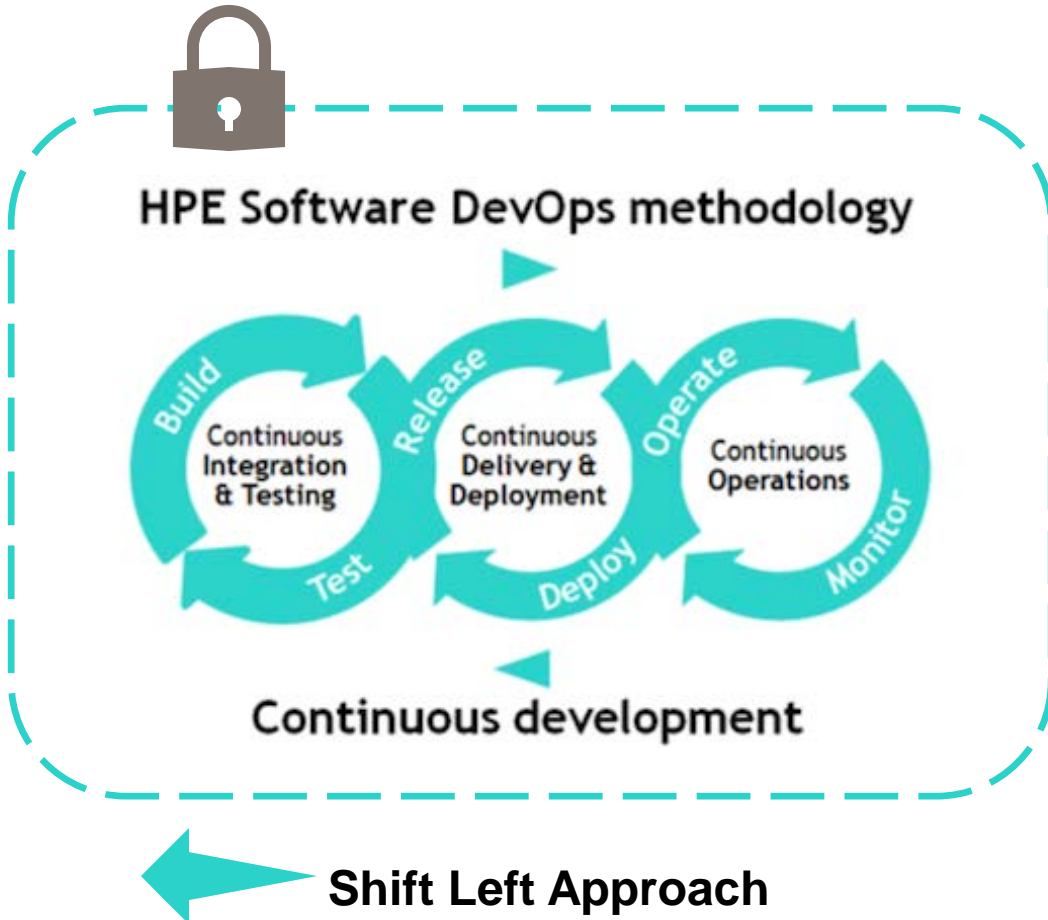
## Run the cloud



Offload the ongoing operations and maintenance of your cloud.

- **Operations & DevSecOps**
- **App Optimization**
- **Continuous Compliance**
- **Continuous Cost Control**

# DevSecOps Adoption



## What is DevOps?

“**DevOps** is the union of **people**, **process** and **products** to enable continuous delivery of value to your end users”.

## What is DevSecOps?

“**DevSecOps** expands on the underlying concepts of **DevOps** to build the mindset that **everyone is responsible for Security**”.

# The Cloud Adoption Program – Phase 1

2 - 3 Days

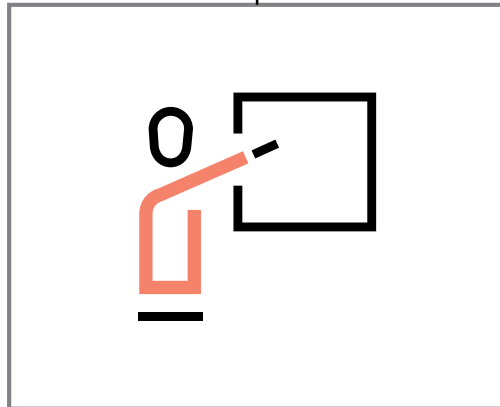
1. Workshop

2. Assess & Plan

3. Build MVC

4. Migrate

5. Operate



**Bring your team together to review our comprehensive approach to enterprise cloud adoption, ensuring your team is aligned around your cloud goals and objectives.**

## **Cloud Leadership Workshop**

- Establish team objectives and goals of CAP
- Highlight drivers for adoption
- Review CAP details and education
- Identify key security and governance pain points
- Strategic alignment among key stakeholders
- Assignment of Dev, Sec, Ops leads
- Create actionable next steps

# The Cloud Adoption Program – Phase 2

30 - 45 Days

1. Workshop

2. Assess & Plan

3. Build MVC

4. Migrate

5. Operate



**Assess your current state and quantify the benefits and effort to move to cloud. Identify key requirements, concerns, controls and constraints for your cloud plan.**

## Assessment & Planning Activities

- Enterprise application and infrastructure assessment
- TCO and ROI estimation
- Identification and remediation of security controls and technology
- Identification of pilot applications for migration and Migration Factory
- Reference architectures and Minimum Viable Cloud definition
- Prioritization of critical path dependencies, risks and constraints
- Alignment of stakeholders on roadmap, success criteria, and resources
- Lay the foundation for the Cloud Business Office

# The Cloud Adoption Program – Phase 3

60 - 90 Days

1. Workshop

2. Assess & Plan

3. Build MVC

4. Migrate

5. Operate



**Build your Minimum Viable Cloud and migrate representative applications. Set up Migration Factory tools, processes and teams. Transfer principles and methodologies to prepare for a full-scale migration.**

## Minimum Viable Cloud & Pilot Migrations

- Development and build of a MVC
- Migrate pilot workloads as representative use cases
- Validate applications and operations on the MVC
- Build Migration Factory teams with people, process, playbooks and technology
- Verify economic model against larger estate of applications
- Validate security, compliance and operational approaches against controls
- Position the organization to adopt cloud resources at scale (Phase 4)
- Establish and launch the Cloud Business Office

# The Cloud Adoption Program – Phase 4

12 - 24 Months

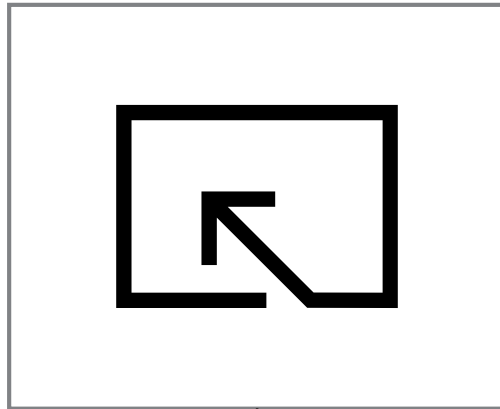
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**You've built the foundation for a world-class cloud program. Now it's time to start your full-scale portfolio migration.**

## **Full-Scale Portfolio Migration**

- Build program management teams and establish project plans
- Security and governance controls implementation
- Scale migration factory – infrastructure, tooling, processes, playbooks
- Operational transformation and cloud service management
- Workloads and data migration / production cutover
- Knowledge transfer and enablement
- Post migration support and handoff of applications
- Economic alignment and controls
- Executive presentation, training and handoff

# The Cloud Adoption Program - Phase 5

Ongoing

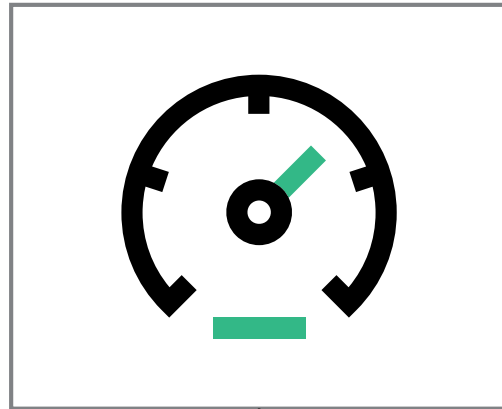
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5. Operate



**Offload the maintenance and operations of your environment, enabling your team to focus on what they do best.**

## Operations & Maintenance

### Dev

- 100% availability architecture design
- Deployment and configuration automation

### Sec

- Audit readiness (PCI, SOX, etc...)
- Enterprise-grade security services

### Ops

- Integration with on-premise or private cloud environments
- Disaster recovery and automated backups
- 24/7/365 NOC



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**Thank you**

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