





Cloud Transformation Capabilities

**Accelerating Business Agility,
Innovation & Resilience with AWS**



Cloud Transformation

Go beyond Cloud Transformation with Cygnet.One; Redefine the value you drive from cloud transformation & Shift from product/services excellence to connect with your customers at a whole different level

Cloud Strategy & Design



- Cloud Readiness Assessment
- Cloud Strategy Development
- Cloud Architecture Design
- Cloud Migration Planning
- Cost Management & Optimization
- Security & Compliance Assessment
- Cloud Governance
- Skills & Competencies
- Change Management & Training

Cloud Migration & Modernization



- Cloud Migration Assessment
- Multi-Cloud and Hybrid Cloud Strategies
- On Premise to Cloud Migration
- Application Disposition Strategy (6 R's)
- Performance Optimization
- Application Modernization
- Data Modernization
- Infrastructure Modernization
- Security and Compliance Implementation

Cloud Native Development



- Cloud-Native Assessment; Evaluating existing applications to determine suitability for cloud-native transformation.
- Cloud-Native Architecture Design (e.g. Microservices)
- Cloud-Native Application Development
- Containerization
- Serverless Computing
- Configurability & Observability
- Orchestration

Cloud Operations & Optimization



- Multi-Cloud and Hybrid Cloud Management
- Cloud Infrastructure Management
- Full Stack Observability
- Cloud Cost Management and Optimization
- Cloud Governance and Compliance
- Cloud Security Management
- Backup and Disaster Recovery
- Infrastructure as Code
- Automation and DevOps

Cloud for AI First



- AI/ML empowered cloud transformation (shifting from product/services excellence to connecting to the customers at a whole different level)
- AI-First approach (from proof of concept to production)
- Drive valuable insights and predictions (redefine the way you compete, create, capture and deliver value)
- Strengthen internal capabilities, train your team, and implement change management

Consultation-Led AWS Services



Cloud Migration

- Move applications, databases, and workloads to AWS with minimal disruption.
- Approach: Rehost, Replatform, Refactor using AWS MGN, DMS, SCT.



Cloud Optimization

- Reduce AWS spend by up to 40% using Cost Explorer, Compute Optimizer, Savings Plans.
- Focus: FinOps alignment with business goals.



Cloud Management

- 24/7 governance, monitoring, DR, and patching using CloudWatch, GuardDuty, Security Hub.



DevSecOps & Automation

- Secure CI/CD with CodePipeline, Terraform, Inspector.
- Automate infra & compliance provisioning.



Business Logic Assessment

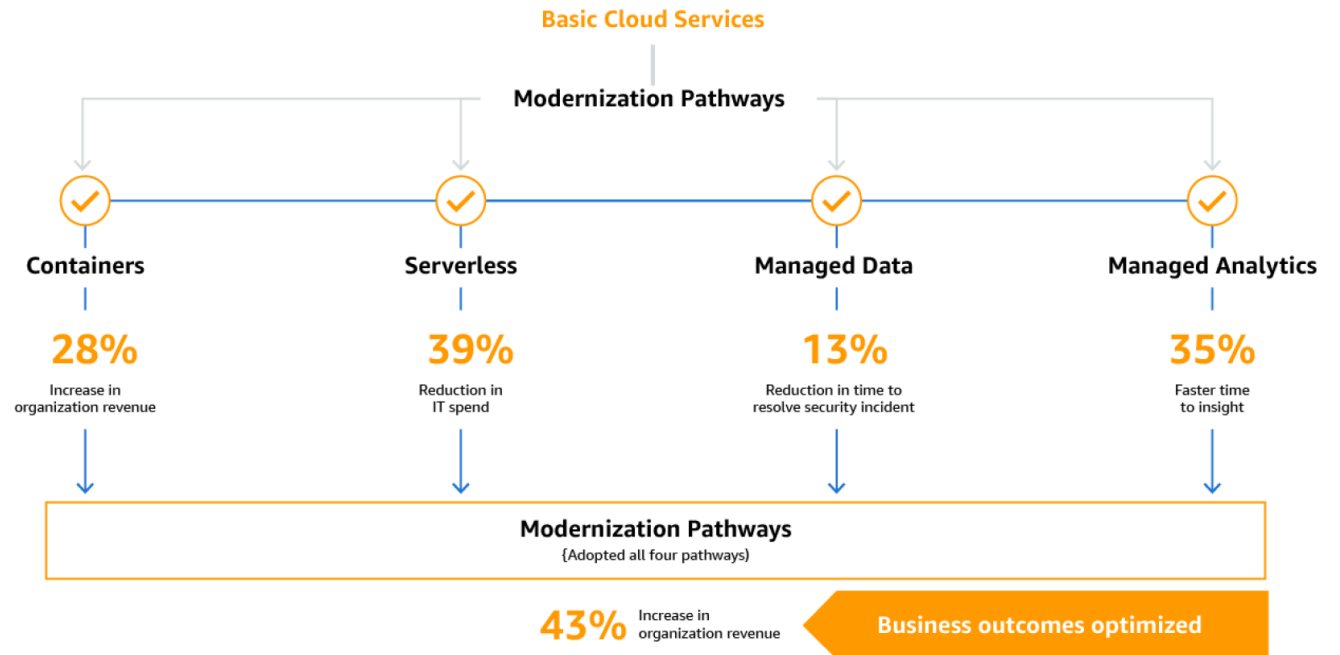
- Preserve workflows like onboarding, payments on AWS-native services for continuity & compliance.

Migrate to Modernize: Real Value Unlocked



The business value spectrum from on-premises to AWS and beyond

- 80%** of cloud transformation value is realized after workloads land on AWS.
- 43%** faster time to market
- 39%** average cost savings with serverless
- 71%** growth in cloud-native app development



High-level benefits of the top four most popular modernization pathways

Migrate to Modernize: Impact

Post-migration business impact

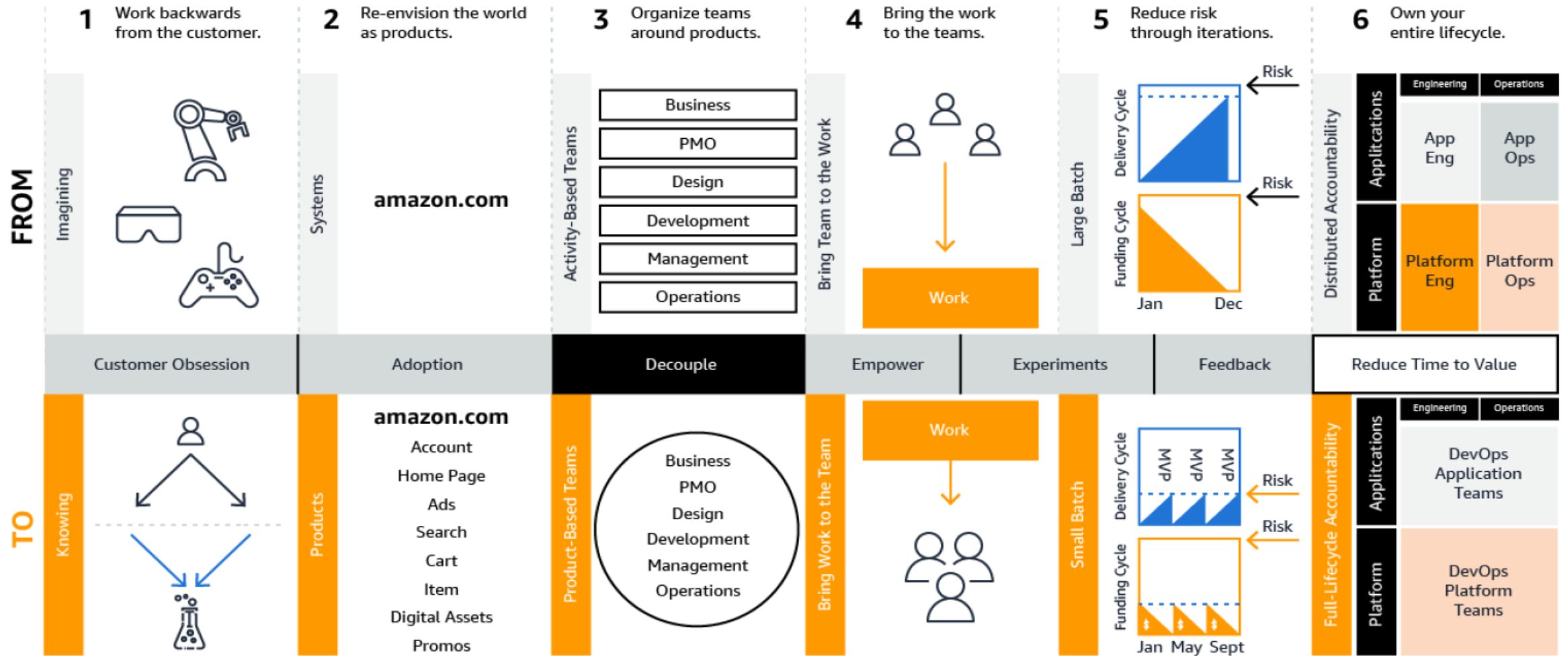
Spend	<ul style="list-style-type: none">• 20% Cost reduction
Productivity	<ul style="list-style-type: none">• 17% Improved infrastructure staff productivity• 29% More development staff time on new features
Resiliency	<ul style="list-style-type: none">• 69% Less unplanned down time• 54% Less unplanned outages
Security	<ul style="list-style-type: none">• 45% Fewer security incidents• 39% Faster time to detect an incident
Performance	<ul style="list-style-type: none">• 23% Improved application SLAs (e.g., latency, availability)
Agility	<ul style="list-style-type: none">• 43% Faster time to market• 34% Faster production release cadence• 40% Increase in agile and devops adoption• 60% Faster time to actionable insights

Modernization pathway impact

Serverless	<ul style="list-style-type: none">• 39% Less spend• 41% Faster time to market• 25% Faster deployment time• 22% Faster application refactoring to cloud-native• 26% Increase in cloud-native application development
Value Delivered	<ul style="list-style-type: none">• 28% Increase in revenue• 40% Better resiliency• 13% Increase in on time releases
Managed Data	<ul style="list-style-type: none">• 71% Increase in cloud-native application development• 34% Faster time to insight• 35% Increase in data used for insights
Managed Analytics	<ul style="list-style-type: none">• 33% Increase in staff productivity• 18% Faster time to resolve security incidents

*source: The Hacket Group (2022), Business Value of Migration to AWS

Cloud Operational Model



Our Proven AWS Approach



Discovery & Assessment

- Tools: AWS Migration Evaluator, OLA, CAF.
- Map dependencies, ROI, blockers.



Planning

- Apply the **7 Rs Framework**: Retire, Retain, Rehost, Replatform, Repurchase, Refactor, Relocate.
- Setup Landing Zone, align security and governance.



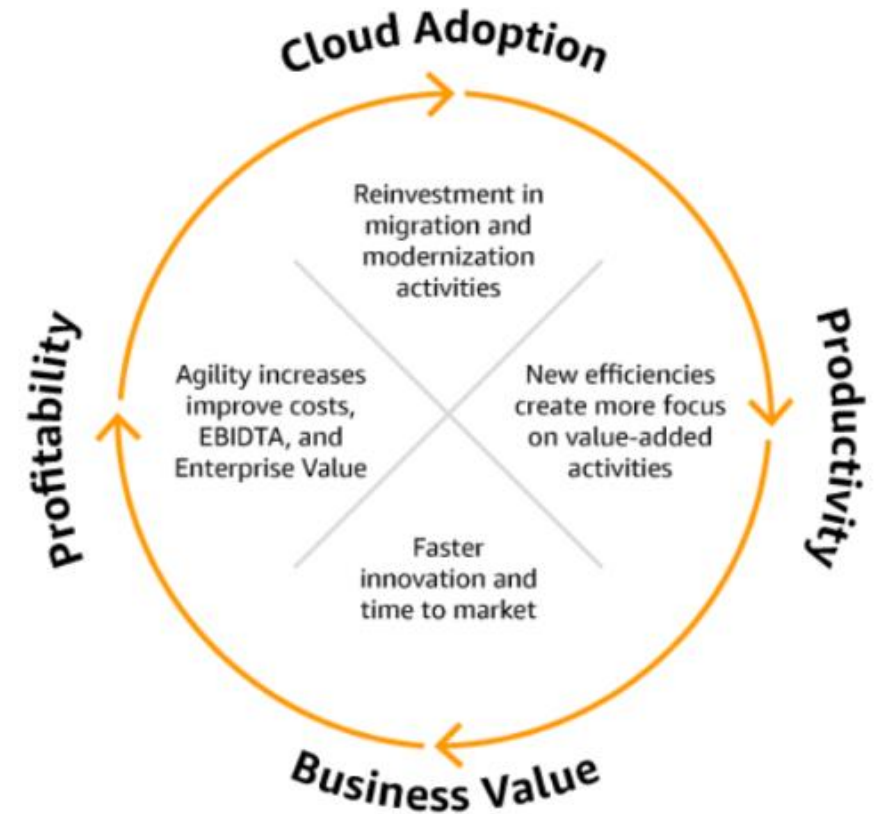
Execution

- Automated migration with AWS MGN & DMS. DevSecOps via CI/CD integration.



Validation & Optimization

- Post-migration FTR, FinOps practices, modernization roadmap with EKS, Lambda, S3.



The AWS Cloud Value Flywheel shows the virtuous cycle between cloud investments and increased profitability.

Our AWS Expertise

Our AWS Expertise Across Key Service Areas

We leverage a broad range of AWS services to build scalable, secure, and intelligent cloud solutions:

- **Compute & Microservices:** EC2, Lambda, ECS/EKS, Fargate
- **Data & Analytics:** RDS, Redshift, Glue
- **AI & Machine Learning:** SageMaker, QuickSight, Amazon Q, Textract
- **Cloud Infrastructure & Storage:** S3, VPC, Elastic Beanstalk
- **DevOps & Automation:** CodePipeline, CodeDeploy, CloudFormation, CodeBuild
- **Monitoring & Security:** CloudWatch, X-Ray, Security Hub



What Sets Us Apart

- Advanced Tier Services Partner
- Business-first logic mapping, AWS Partner, MAP/OLA experts.
- Outcome: Speed, Security, Savings.



Tech Capabilities

- 350+ projects, 24/7 Ops, AWS-certified team.
- CI/CD, IaC, DevSecOps, FinOps.



Value Delivered

- 30–45% cost savings, faster releases, compliance alignment, better performance.

Cygnnet Services Portfolio

At Cygnnet.One, Our services turn complexity into opportunity, empowering businesses to lead and thrive in the digital age

At Cygnnet.one, every partnership starts with innovation. From idea to execution, we guide our clients as trusted partners, crafting cutting-edge products and tailored solutions to realize the full potential.

Digital Engineering



- Technical Due Diligence
- Product Engineering
- Cloud Transformation
- Application Modernization
- Enterprise Integration
- Hyperautomation

Enterprise Applications



- Discovery & Advisory
- Implementation & Deployment
- Data Management & Analytics
- Support & Maintenance
- Managed Services

Data, Analytics & AI/ML



- Data Engineering & Management
- Data Migration & Modernization
- Insights Driven Business Transformation
- Business Analytics & Embedded AI
- Generative AI Services

Quality Engineering



- Test Consulting & Advisory Services
- Functional & Operational Assurance
- Enterprise Application Testing
- User Experience Assurance
- AI for Quality Engineering

Managed IT Services



- IT Strategy & Consulting
- Application Managed Services
- Infrastructure Managed Services
- Cybersecurity
- Governance, Risk Management & Compliance

THANK YOU



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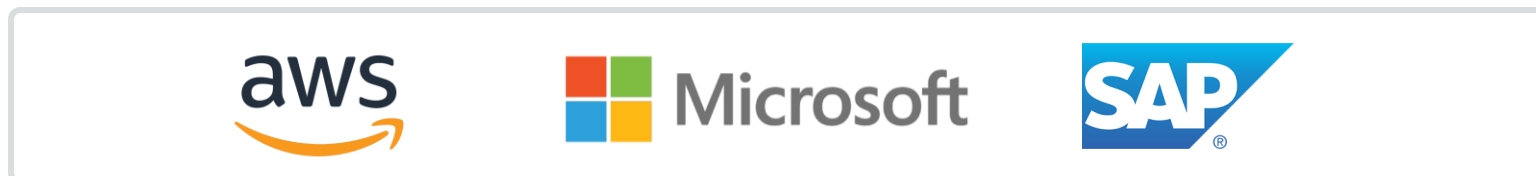


Appendix

35 Countries, One Standard of Excellence: Our Global Footprint



Hyperscaler partnerships:



Certifications & compliances



Key Technology Platforms

Cloud & DevOps		Hyperautomation	
Database		IOT	
Backend Technologies		Blockchain	
Enterprise Apps. & SAP		No Code	
AI/ML		Low-Code	
Frontend Technologies		Testing	
		Visualization	
		Mobile Technologies	

Cygnnet.One enabling Industries to Living Digital



AVANT BRIGHTROCK

DivideBuy
The smarter way to pay

HDFC BANK

NOBILEX

RS CONNECT SPOT

the ai corporation

THE UNLIMITED



BOSCH

HITACHI

iBase-t

IGNITION GROUP

JW JELD-WEN
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MORRIS GARAGES
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Hindustan Unilever Limited

idox

LG

iVvy marketplace

LANDMARK GROUP

Mondelez International

ROKER

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TRACE ANALYTICS OPTIMISE

ZIFF DAVIS



ABB

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dishtv

Flipkart

HMM

Shell

SONY