

# Cloud Infrastructure

MIGRATION · MODERNIZATION · OPTIMIZATION

Build resilient, scalable cloud foundations. SkillCloud enables worry-free migration and continuous optimization—maximizing uptime, security, and ROI across AWS, Azure, and GCP.

99.99%  
Uptime SLA

\$180K+  
Cost Savings

0  
Downtime Events

## CORE CLOUD CAPABILITIES

End-to-end cloud services across every layer of your enterprise stack

MIG

### Cloud Migration

End-to-end migration for SAP, custom apps, and ERP — from assessment to go-live, ensuring high availability and minimal disruption.

MCH

### Multi-Cloud & Hybrid

Best-fit strategies spanning AWS, Azure, GCP, and on-prem — get the resilience, performance, and flexibility your enterprise needs.

SEC

### Security & Compliance

Security-first, compliant-by-design architectures with ISO 27001, SOC 2, GDPR, and disaster recovery built in by default.

DEV

### DevOps & Automation

Monitoring, auto-healing, deployment pipelines, and environment automation using GitOps, Terraform, and Kubernetes for always-on uptime.

IaC

### Infrastructure as Code

Terraform, Bicep, and CloudFormation templates for repeatable, auditable, drift-free infrastructure provisioning at scale.

KUB

### Container & Kubernetes

AKS, EKS, and GKE orchestration, Helm chart management, service mesh design, and microservices modernization.

MON

### Observability & AIOps

Azure Monitor, CloudWatch, Datadog, and AI-driven alerting for proactive incident detection and root cause analysis.

DR

### Disaster Recovery & BCP

RTO/RPO-aligned DR architectures, geo-redundant failover, automated backup orchestration, and business continuity planning.

### SUPPORTED CLOUD PLATFORMS & TOOLING

AWS	Microsoft Azure	Google Cloud	SAP Cloud	DevOps Tools
<ul style="list-style-type: none"> <li>• EC2 / EKS</li> <li>• RDS / Aurora</li> <li>• S3 / Glacier</li> <li>• Lambda / SQS</li> <li>• CloudFormation</li> </ul>	<ul style="list-style-type: none"> <li>• AKS / App Service</li> <li>• Azure SQL / Cosmos</li> <li>• Blob / ADLS</li> <li>• Functions</li> <li>• Bicep / ARM</li> </ul>	<ul style="list-style-type: none"> <li>• GKE / Cloud Run</li> <li>• BigQuery / Spanner</li> <li>• GCS / Firestore</li> <li>• Pub/Sub</li> <li>• Deployment Mgr</li> </ul>	<ul style="list-style-type: none"> <li>• RISE with SAP</li> <li>• BTP / Kyma</li> <li>• SAP HANA Cloud</li> <li>• GROW with SAP</li> <li>• SAP Build</li> </ul>	<ul style="list-style-type: none"> <li>• Terraform</li> <li>• Kubernetes</li> <li>• GitHub Actions</li> <li>• Datadog / PagerDuty</li> <li>• Vault / ArgoCD</li> </ul>

### CLOUD MIGRATION METHODOLOGY (6-R Framework)

01 ASSESS	02 PLAN	03 MIGRATE	04 SECURE	05 OPTIMISE	06 OPERATE
Discover workloads, map dependencies, define TCO & cloud readiness score.	Architecture design, 6-R strategy (Rehost, Refactor, Replatform...), wave planning.	Phased migration execution with blue/green deployments and rollback protocols.	Identity, network segmentation, WAF, secrets management & compliance baseline.	FinOps, right-sizing, reserved instances, auto-scaling and cost dashboards.	AIOps monitoring, SRE practices, incident response, SLA reporting & DR testing.

### COMPLIANCE & SECURITY STANDARDS

 <b>ISO 27001</b> Information security management & risk controls.	 <b>SOC 2 Type II</b> Trust service criteria: security, availability & confidentiality.	 <b>GDPR Ready</b> Data privacy by design with right-to-erasure workflows.
 <b>PCI DSS</b> Payment card data protection for financial workloads.	 <b>HIPAA</b> Healthcare data controls for life sciences clients.	 <b>Zero Trust</b> Never-trust-always-verify network & identity architecture.

<b>99.99%</b> Client Uptime SLA	<b>\$180K+</b> Avg Annual Cost Savings	<b>0</b> Downtime Events	<b>30+</b> Cloud-Certified Experts
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**Book a free Cloud Architecture Strategy Session — no commitment required.**

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