

Our AWS Services

PRIOCEPT

Priocept is a certified AWS partner, which demonstrates a track record of building solutions on AWS for reference clients and a commitment to maintaining an internal team of AWS certified staff.



Consultancy and Design

We can help you design AWS infrastructure from scratch for a new project, or define a roadmap to migrate from existing on-premise infrastructure to AWS with minimal risk and service disruption.

We can also help you understand and exploit the paradigms in AWS that do not usually exist for on-premise infrastructure, such as auto-scaling, immutable servers and on-demand billing.



Infrastructure Build

AWS makes it possible to create infrastructure entirely in software, without dealing with physical hardware. A software engineering mindset is required to do this effectively – something that is at the core of all of Priocept's services.

We will help you build your new AWS infrastructure using software engineering best practice throughout, defining everything as "infrastructure-as-code" using either CloudFormation or Terraform.



Automation and DevOps

Going beyond your core AWS infrastructure, Priocept can also help you achieve efficient and highly automated software delivery processes.

By using cloud native deployment strategies, configuration management tools such as Ansible, automated test tools such as Selenium or Cypress, and continuous integration / continuous delivery ("CI/CD") tools from AWS or others such as GitHub Actions or Jenkins, we will ensure that you can deliver software into production at any time and with minimal risk.



Support and Operation

We can also provide 24/7 support for your AWS infrastructure.

This starts by designing the infrastructure to be inherently reliable and fault tolerant to minimise the possibility of outages, but goes further to include sophisticated monitoring tools and incident management systems.

Our team is then on-call whenever needed, to ensure that your infrastructure runs as it should, all of the time.

Priocept helps organisations to create digital products and services – we design, build and run software platforms for some of Europe's leading companies

Based in central London, Priocept are one of a limited number of companies in the UK that have achieved certified partner status for all three of the major cloud infrastructure providers – Amazon Web Services, Google Cloud Platform and Microsoft Azure.



We enjoy helping our clients solve their infrastructure challenges using the power of AWS, so please get in touch if we can help in any way – whether it's an informal chat on the latest trends in AWS or a detailed discussion on building new cloud infrastructure, we would be happy to hear from you.



Priocept is a certified AWS partner

Our Work on Amazon Web Services



E-Commerce Platform Development

Development of a highly scalable web hosting platform using EC2 auto-scaling, Lambda, RDS, SQS/SNS and CloudFormation.



Development and Support

Web hosting platform using EC2, RDS, S3, CloudFormation and CloudFront.



Web Hosting and Big Data

Large-scale web hosting and data engineering platform using a wide range of AWS products.



Global Web Hosting Infrastructure

Web hosting platform using Elastic Beanstalk, Lambda, RDS, S3, Route 53 and CloudFront.



Development and Support

CI/CD and DevOps platform using Elasticsearch, CloudWatch, CloudTrail and CloudFormation.



Multi-Site E-Commerce Platform

Web hosting platform using EC2 auto-scaling, Lambda, RDS, S3, CloudFormation and CloudFront.

Our AWS Expertise

Priocept has experience working with numerous AWS products and technologies, including the following:



Analytics

Athena, Redshift, Elasticsearch



Application Integration

SNS, SQS, API Gateway



Compute

EC2, Auto Scaling, Elastic Beanstalk, Lambda



Containers

Elastic Container Registry, Elastic Kubernetes Service



Database

Aurora, DynamoDB, ElastiCache, RDS



Developer Tools

CodeCommit, CodeDeploy, CodePipeline, Device Farm



IoT

IoT Core



Machine Learning

SageMaker, Rekognition, TensorFlow



Management

CloudWatch, CloudFormation, CloudTrail, Well-Architected Tool



Networking

VPC, CloudFront, Route 53, ELB



Security

IAM, Certificate Manager, WAF



Storage

S3, EBS, EFS, Glacier

Our AWS Certifications

As an official AWS Consulting Partner, our consultants and software engineers maintain various AWS certifications, including:

- AWS Certified Cloud Practitioner
- AWS Certified Developer
- AWS Certified DevOps Engineer
- AWS Certified Solutions Architect