AWS Cloud

AWS Cost Explorer | AWS Budgets | AWS CloudTrail | AWS Config | AWS Trusted Advisor | AWS Backup

Amazon Route 53

Region

AWS Security Hub | AWS Key Management Service | AWS Secrets Manager

Client

HTTPS

Amazon CloudFront

AWS Certificate Manager

Virtual Private Cloud

Public Subnet

VPC Elastic Network Interface

Private Subnet

Auto Scaling

Amazon EC2 | Amazon RDS

/* HTTPS

Application Load Balancer

Public Subnet

NAT gateway

Private Subnet

Amazon EC2 | Amazon RDS

MultiAZ

Amazon CloudWatch Logs & Dashboard

Amazon EventBridge

CloudWatch Alarm

Amazon Simple Notification Service

/static/

AWS WAF

Amazon Simple Storage Service (S3)

VPC Elastic Network Interface

VPC Endpoints

Amazon ElastiCache | EFS

Builder

AWS Client VPN

GitHub → GitHub Action — Deploy →

Terraform + Checkov

Bootstrap EC2 with User Data install nginx

Documentation
SecurityHub
Operational readiness
IaC
Cost Calculator
Well Architected

TAG resources

EC2 with SSM Agent
•patch scanning