

## Design, Develop, and Deliver Serverless Applications

### Benefits

- Visualize and configure - Quickly design your architecture in the visual dashboard or with our VS Code IDE extension.
- Centralized management - Manage all your deployed stacks from a shared dashboard.
- Secure data - Keep track of everything with integrated parameter and secret management.
- Make changes with confidence - Use CloudLocal to develop AWS Lambda code and simulate changes on your cloudside resources.
- IAM made simple - Connect two resources on the design canvas to auto-generate finely-scoped IAM roles, generate and secure root DB credentials, and more.

### Product overview

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Stackery is a secure serverless platform for AWS – made for teams to deliver modern applications without the cost of unnecessary infrastructure. Customers rely on Stackery to rapidly develop and securely deploy applications built from dozens of AWS managed services. Plus, Stackery drives customer success by ensuring AWS Well-Architected practices are followed.

### Product features

#### Health & metrics rollup

- One click to deploy your infrastructure-as-code
- Consolidated information about managed stacks live in AWS, including invocation metrics, environment data, and deep-links are provided to relevant parts of the AWS Console

#### Automatic AWS IAM roles

- Secure defaults for many AWS services
- Auto-generation of finely-scoped IAM roles between resources
- Auto-generation of root RDS credentials stored into AWS Secrets Manager

#### Turn-key CI/CD

- Seamlessly fit Stackery into your development workflow
- Fully manage ephemeral infrastructure stacks to support peer review and automated testing
- Managed within your AWS account, not third-party services or Stackery servers

#### Pre-promotion Git Diff

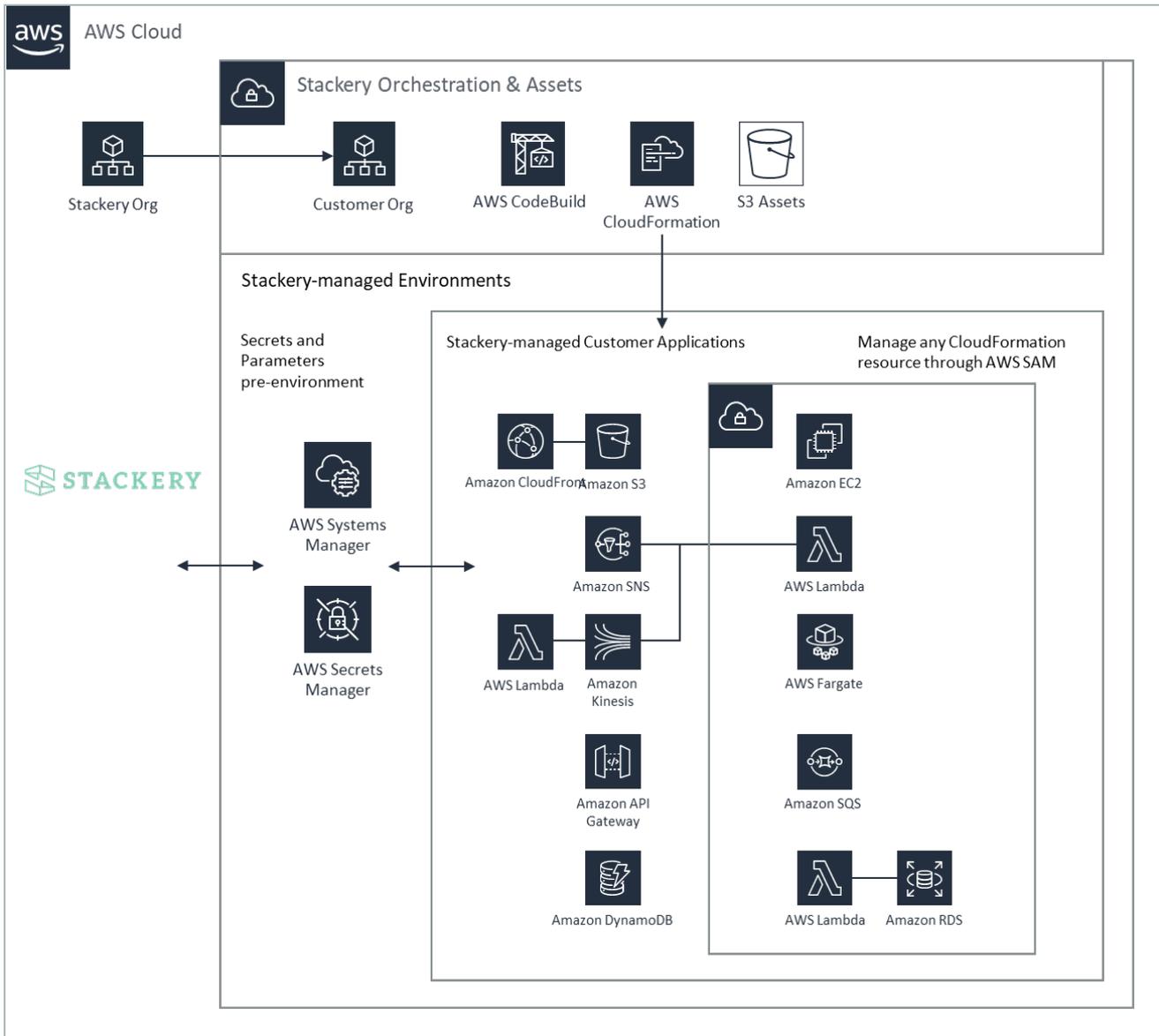
- Know exactly which changes are being promoted between Stackery environments with an interactive git diff
- View summarized changes and provide deep-links to your VCS provider to inspect specific app or infrastructure changes

#### Design architectures, Generate Infrastructure-as-Code

- Stackery's team of serverless experts and AWS Heroes keep up with the prolific development at AWS
- Access new capabilities with a single click instead of pouring over CloudFormation documentation

## How it works

Stackery on AWS empowers teams to deliver modern applications – focusing entirely on the value they provide to customers, while wasting zero resources on infrastructure-overhead. Stackery brings speed of development and the enterprise security that organizations demand. Specifically, Stackery’s ability to help teams build Well-Architected serverless applications and automate enterprise deployment mechanisms leaves them in complete control of how code flows from laptop to production.



## Differentiators

- Visual editor to enable engineers to build and deploy applications with AWS managed services like Lambda, Aurora Serverless, DynamoDB, S3, and more
- Comprehensive platform for architecting, developing and deploying applications, from inception to production
- Tools that allows cloud teams to build and deliver Well-Architected applications based on dozens of AWS managed services in one, consistent interface

Solution available in [AWS Marketplace](#)