# BUILD RAPID SERVERLESS ARCHITECTURE

The Complete Solution for Building, Managing and Scaling Enterprise Serverless Applications



# Add speed and scalability to your serverless infrastructure with the Stackery Operations Console.

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Viewing a serverless application deployed and managed by Stackery.

With increased observability, you'll have more control throughout the serverless application lifecycle, while improved workflows and customization will help you successfully manage your serverless programs. Serverless technologies, like AWS Lambda, are enabling organizations to build and release applications significantly faster, streamlining their devops processes and dramatically reducing infrastructure costs. However, serverless technologies can come with challenges. Setting up application architecture and building it to scale can present a number of challenges.

Stackery's Operations Console helps your organization harness the power of serverless by increasing speed, usability, visibility, and scalability.

From cross-cutting visibility into system health, to environment management and reliable deployment tooling, Stackery's industry-leading operations dashboards and command line (CLI) tools provide sophisticated runtime support to the most complex serverless systems.

Built for organizations who understand that modern technology initiatives require effective team coordination and collaboration, Stackery's Operations Console provides workflows and customization

## **KEY BENEFITS**

#### SPEED

Accelerate your serverless development time and shorten your software release cycles.

#### SCALABILITY

Navigate your serverless technology with a scalable, enterprise-grade operations console, or use the command line interface.

#### USABILITY

Organize your team with workflows and integrations for applying DevOps best practices to your serverless projects.

#### VISIBILITY

Get complete visibility into your serverless applications through Stackery's GUI or command line interface.

#### ENTERPRISE

Fast-growing companies use AWS Lambda to build advanced architecture that meets their enterprise needs.

# **FEATURES**

# REPEATABLE SERVERLESS DEPLOYMENTS

Easy infrastructure-as-code provisioning for serverless projects that are built on top of cloud native standards such as AWS CloudFormation.

## CONSISTENT AWS LAMBDA DEPENDENCY PACKAGING

Language specific dependency management for Python, Node.js, Java, and C#/.NET. Provides shimming support for binaries, shell scripts, and other runtimes.

# HEALTH STATUS METRICS DASHBOARD

Real-time visibility into the health and reliability of your serverless systems.

# EASY DEPLOYMENTS AND CONTINUOUS DELIVERY INTEGRATION

Deploy new FaaS code and manage infrastructure changes through push button web and CLI interfaces. Serverless build and deployment automation integrates easily into existing continuous integration and deployment pipelines.

### **TEAM COLLABORATION**

The Stackery Operations Console allows every team member to easily see the performance of every cloud resource in an application. Stackery works with Amazon CloudWatch helps developers quickly find meaningful performance logs and gives them access to X-Ray traces without any special setup.

## AWS SAM SUPPORT

Stackery now builds on top of AWS Serverless Application Model (AWS SAM), so developers can build and deploy faster with perfect consistency and a shallower learning curve.

#### FUNCTION CODE PACKAGING

Understands your programming language of choice and supports standard languagespecific conventions for specifying runtime dependencies. Turnkey AWS Lambda dependency management and packaging for Python, Node.js, Java, and .NET/C#.

#### **MULTI-STAGE ENVIRONMENTS**

Support for multiple environments and clean separation of configuration and secrets from source code. Predictably stamp out new environments for production, testing, development, and/or individual engineers.

#### Try Stackery for free today.