

PICKAXE

## PROBLEM

- Long-running application servers require constant maintenance
- Highly available, elastic, server solutions are expensive
- Implementing a reliable content management solution on servers is complicated and difficult

## SOLUTION

A free, open source, one-touch deployable, serverless CMS platform built on top of:

- Serverless Framework
- AWS Lambda
- AWS API Gateway
- AWS S3
- AWS DynamoDB
- Webpack
- React
- Redux

## BENEFIT

- Efficient, cloud-based, low TCO (total cost of operations)
- Increased speed of development and deployment
- Reduced complexity of solution architecture
- Simplified packaging and deployments requires little system administration
- Free open source solution

[github.com/ampsight/pickaxe](https://github.com/ampsight/pickaxe)

Pickaxe Web App

React

Redux

Webpack

Serverless Framework

Pickaxe  
Infrastructure  
YAML

AWS

S3

DynamoDB

Lambda

API Gateway