

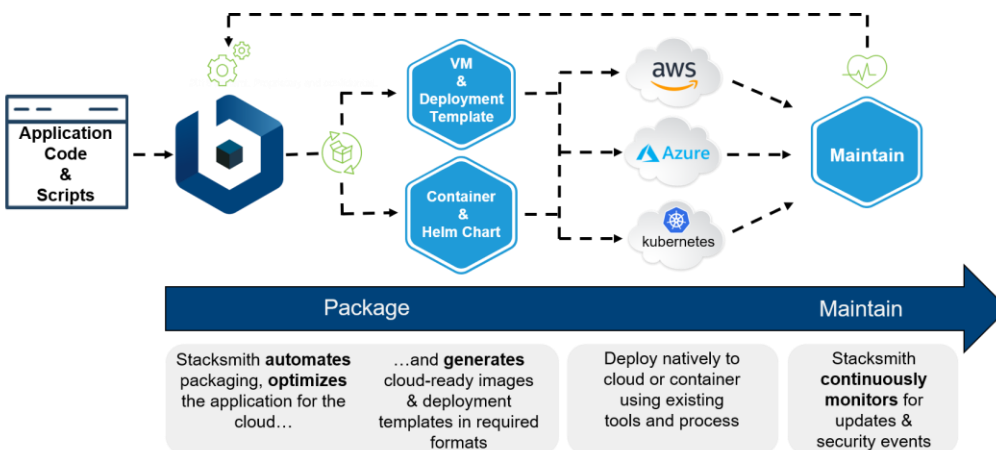
## Bitnami Stacksmith

### Modernize your DevOps pipeline with automated application packaging and continuous maintenance

Bitnami Stacksmith removes the complexity associated with packaging and maintaining your applications for today's cloud and container platforms. You supply your application code and scripts and select a template, and Stacksmith automates the packaging of your application, optimizes it for your target platform, makes best-fit cloud platform services accessible, and delivers everything you will need to successfully deploy.

Stacksmith also simplifies the maintenance of your application after it is deployed. Stacksmith continuously monitors trusted package and code repositories, alerts you when patches and security updates become available, and provides simple (click 'update') and automated (supports continuous updating) ways to maintain your applications, ensuring they stay up-to-date and secure.

#### How does Stacksmith work?



#### Use Stacksmith for your Linux applications

Stacksmith provides reference architecture templates for:

- **Java Tomcat**
- **NodeJS**
- **.NET Core**
- **'Generic' architectures**

Supported platforms and output formats:

#### Microsoft Azure

- Virtual Machine Image
- Azure Resource Manager (ARM) template

#### AWS

- Amazon Machine Image (AMI)
- CloudFormation Template (CFT)

#### Kubernetes

- Container
- Helm chart

#### Stacksmith use cases

- **Cloud migration** - Modernize as you migrate applications from datacenter to the cloud. Gain benefits like access to cloud services that you wouldn't get with a simple lift & shift, without the need to re-write your applications.
- **Application delivery and maintenance** - Streamline the handoff between development and operations. Simplify application development, enforce best practices and corporate policy, and automate application updating.
- **Cloud service catalogs** - Empower teams to get the applications and solutions they need, on your preferred cloud platform. Let teams self-serve from a selection of apps and environments tailored to the needs of your organization.

Stacksmith supports platform and format choice so won't lock you in, easily plugs in to your existing CI / CD processes, and can be used by those with limited cloud knowledge – and lets you gain experience along the way.

**Website:**  
[www.bitnami.com/stacksmith](http://www.bitnami.com/stacksmith)

**30 day free trial:**  
<https://stacksmith.bitnami.com/apps>

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