SGT PRODUCT—Cloud Maker

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SGT Cloud Maker incorporates provisioning resources and Cloud operation tools with continuous integration and deployment, logs, governance and reporting.

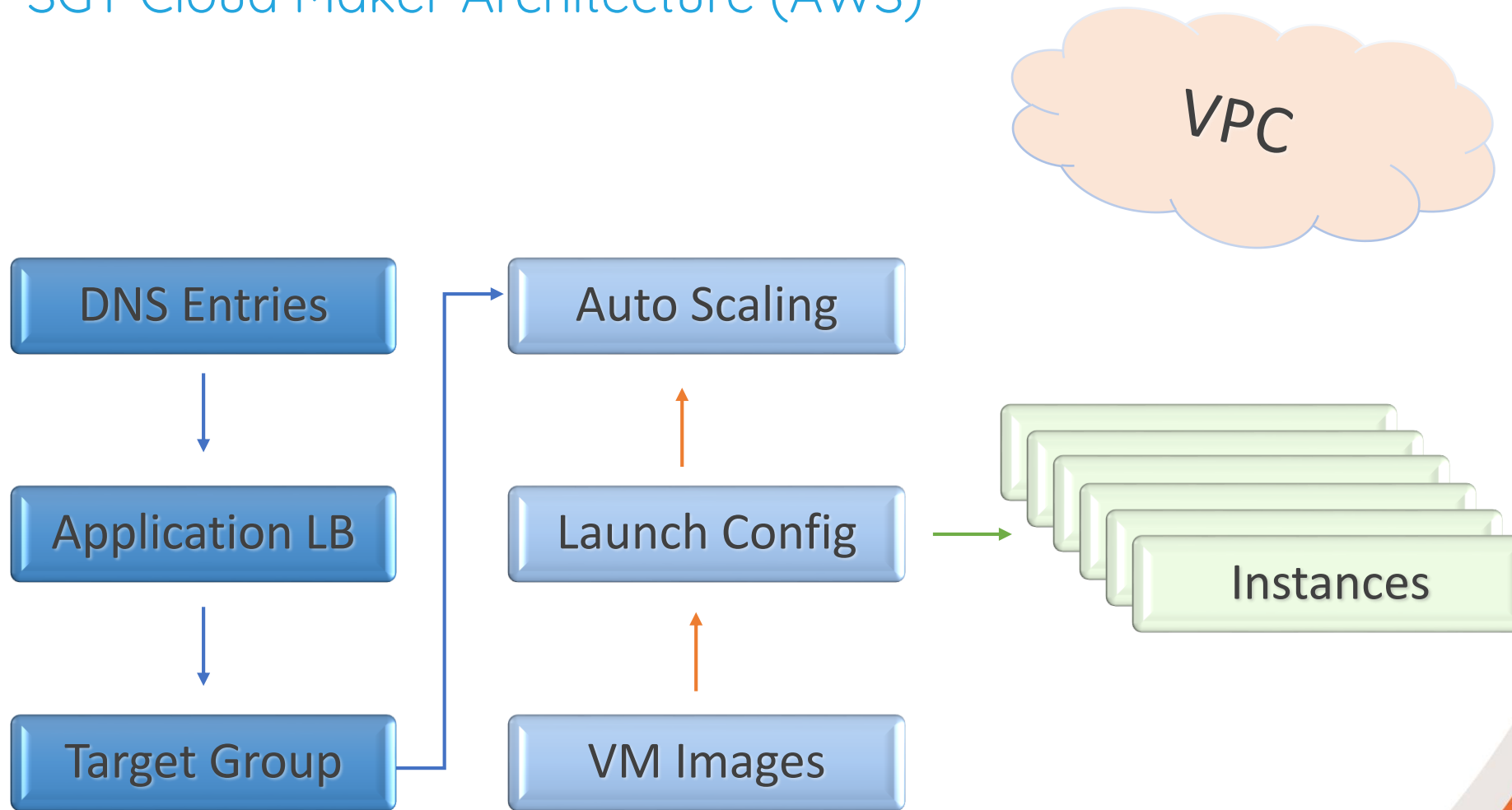Benefit: Massively reduced capital investment

SGT PRODUCT—Cloud Maker

Features:

- Provision AWS resources
- Create E2E application service infrastructure
- A/B deployment and AWS resource tagging
- Log management and monitoring tools
- Workflow and (remote) control of the environment
- Automated deployment notifications, rollback and packaging
- Instant messaging

Suitable for small, medium or large business

SGT Cloud Maker Architecture (AWS)

VPC

DNS Entries

Application LB

Target Group

Auto Scaling

Launch Config

VM Images

Instances

https://www.salientglobaltech.com/products/cloud-maker

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Provision AWS Resources:

- Application load balancer(ALB)—corresponding listeners
- Auto scaling group
- Launch configuration for EC2 instances
- Target group
- Provisioning of EC2 instances

Suitable for small, medium or large business
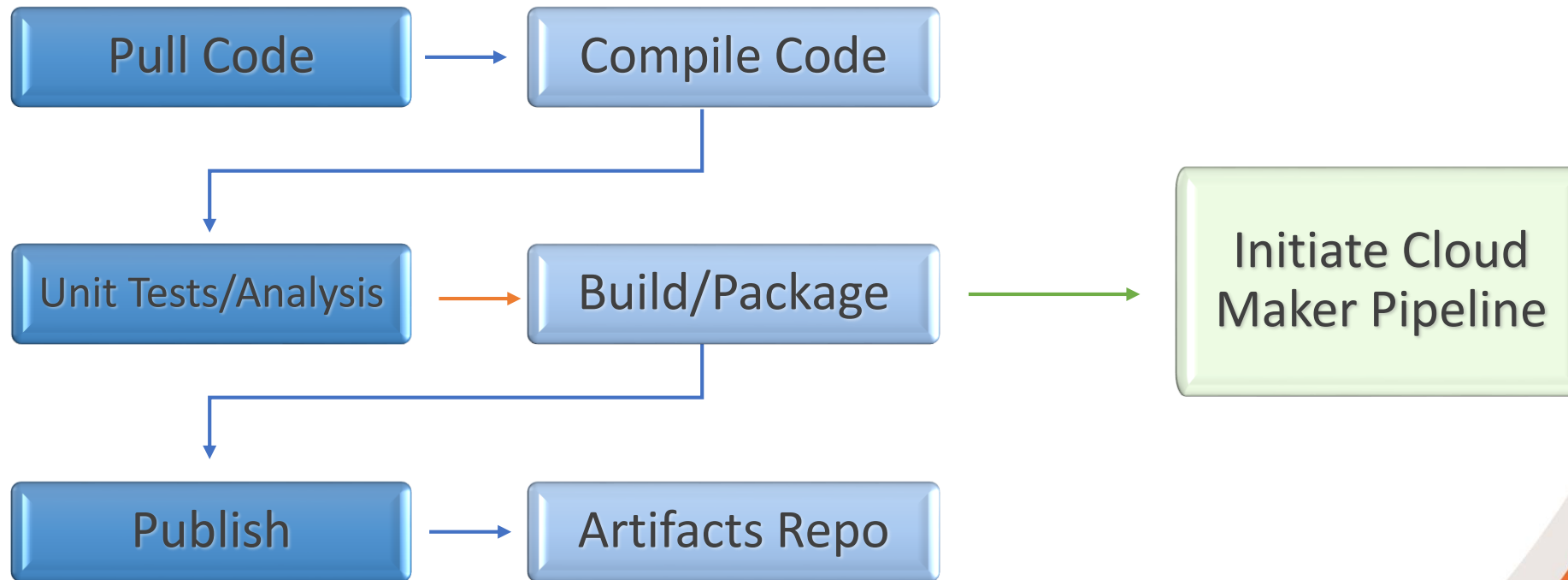
SGT PRODUCT—Cloud Maker

Application deployment workflow:

- Generate pipelines for application deployment
- Provide gates for promoting deployment to integrated environments
- Provide hooks for QA automation tests and BVT

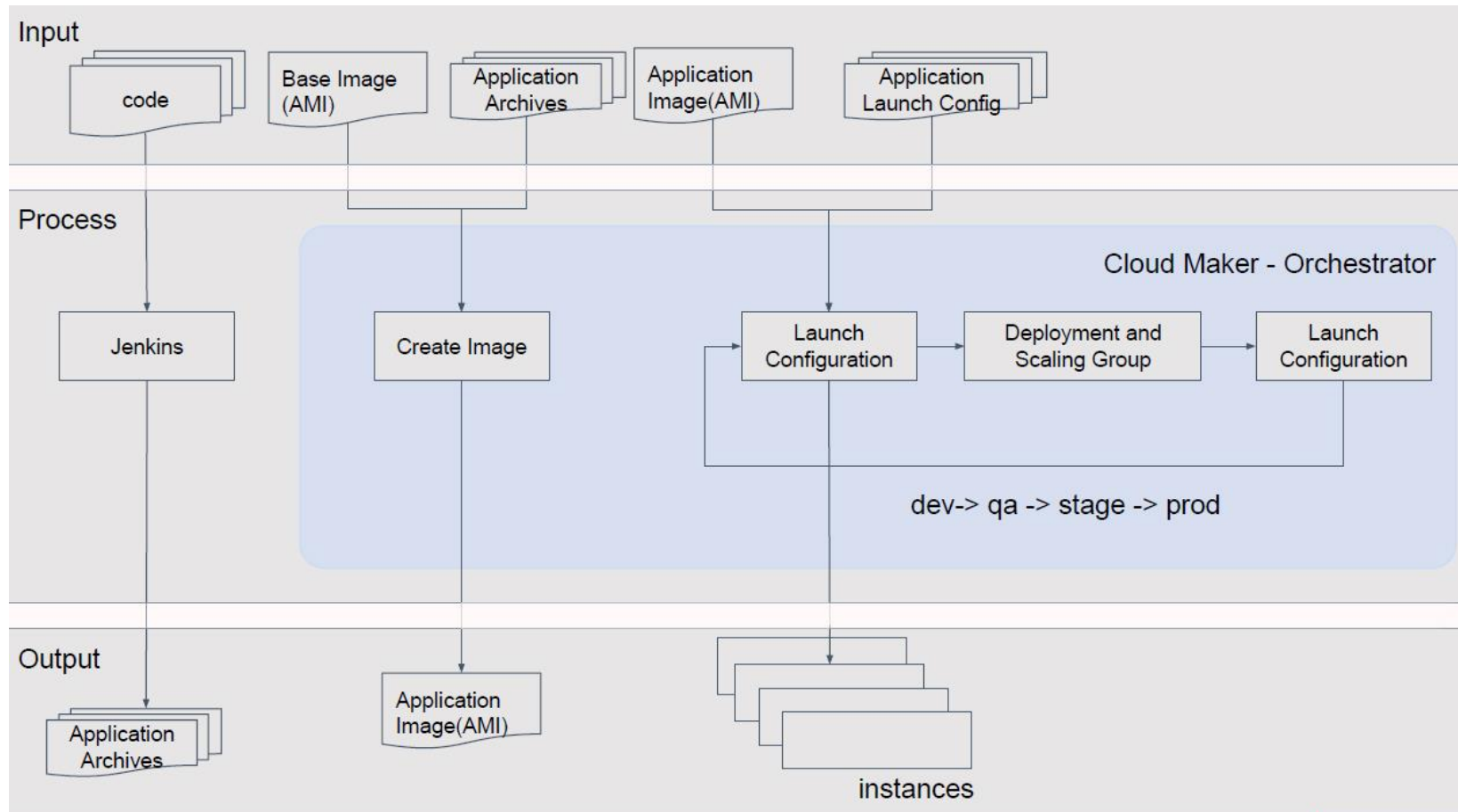Suitable for small, medium or large business

SGT Cloud Maker Integration with Current Build Tool

Build Tool (Jenkins)

```
Pull Code  →  Compile Code

Unit Tests/Analysis  →  Build/Package  →  Initiate Cloud Maker Pipeline

Publish  →  Artifacts Repo
```

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SGT Cloud Maker Application Deployment Workflow

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SGT Cloud Maker CICD Process (High Level)

https://www.salientglobaltech.com/professional-services/