

OpenShift 3.0 in the Sogeti Services Factory

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Business and IT challenges in a new era.

Hyper competitive and disruptive market

Engage customers

New competitors

Become a de-siloed & social company

Distributed Collaboration

Demographic changes

Compete with a new generation of talent

Agility
Flexibility
Speed

DevOps

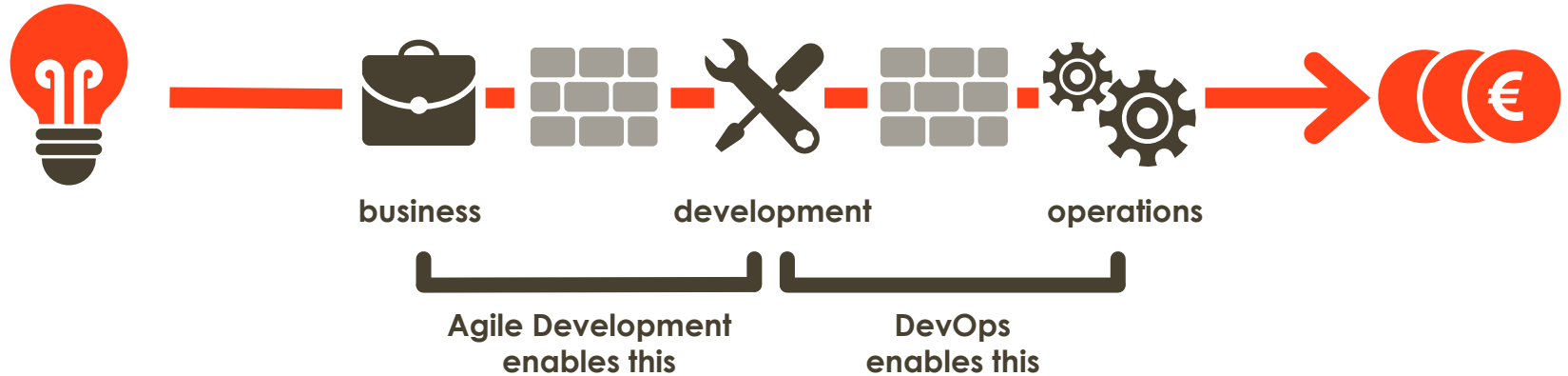
Shift of power to consumers

Become 'Digital First'

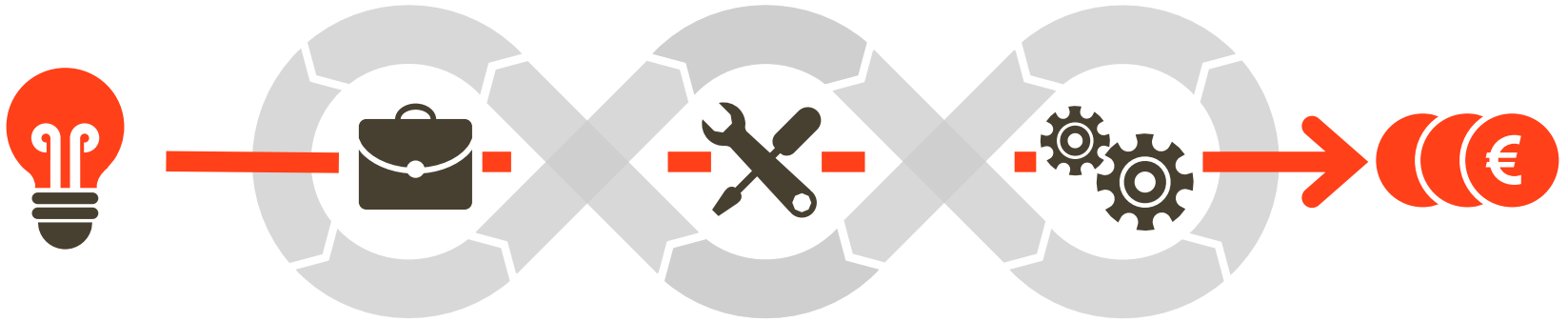
Accelerate the speed of Innovation

Become Smart & Agile

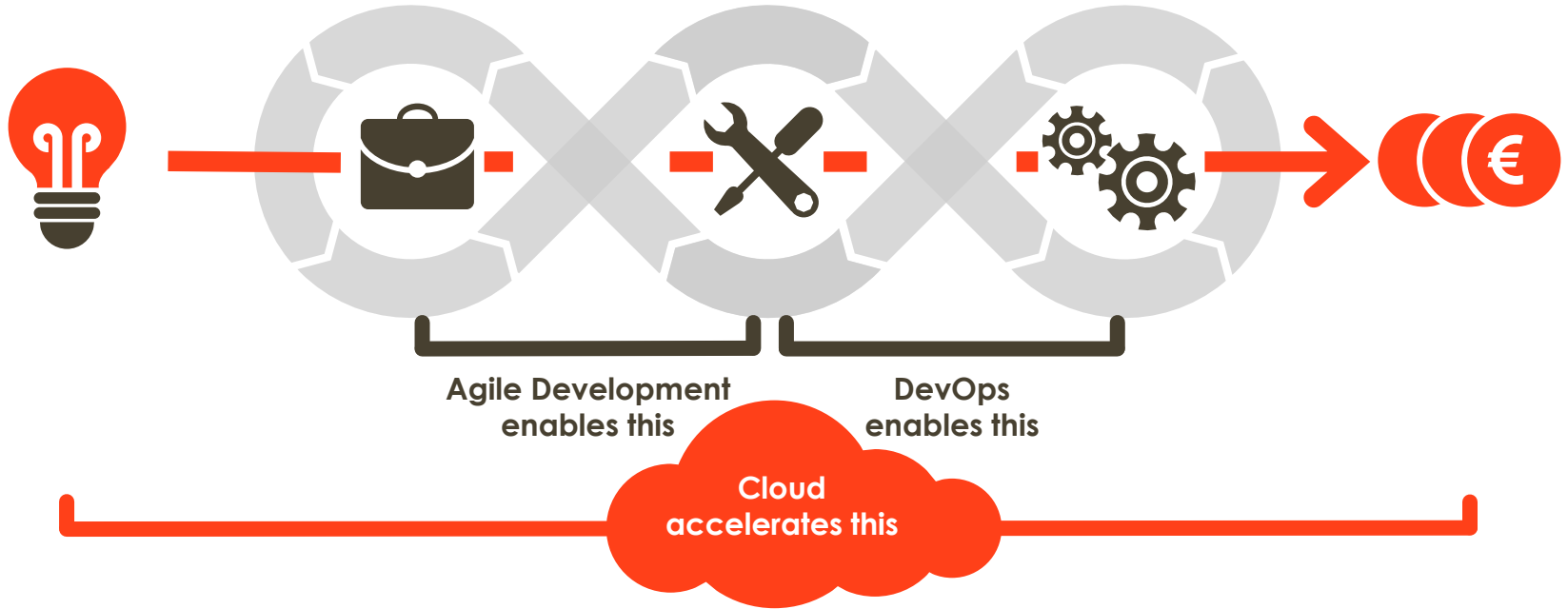
Create. Value. Fast.



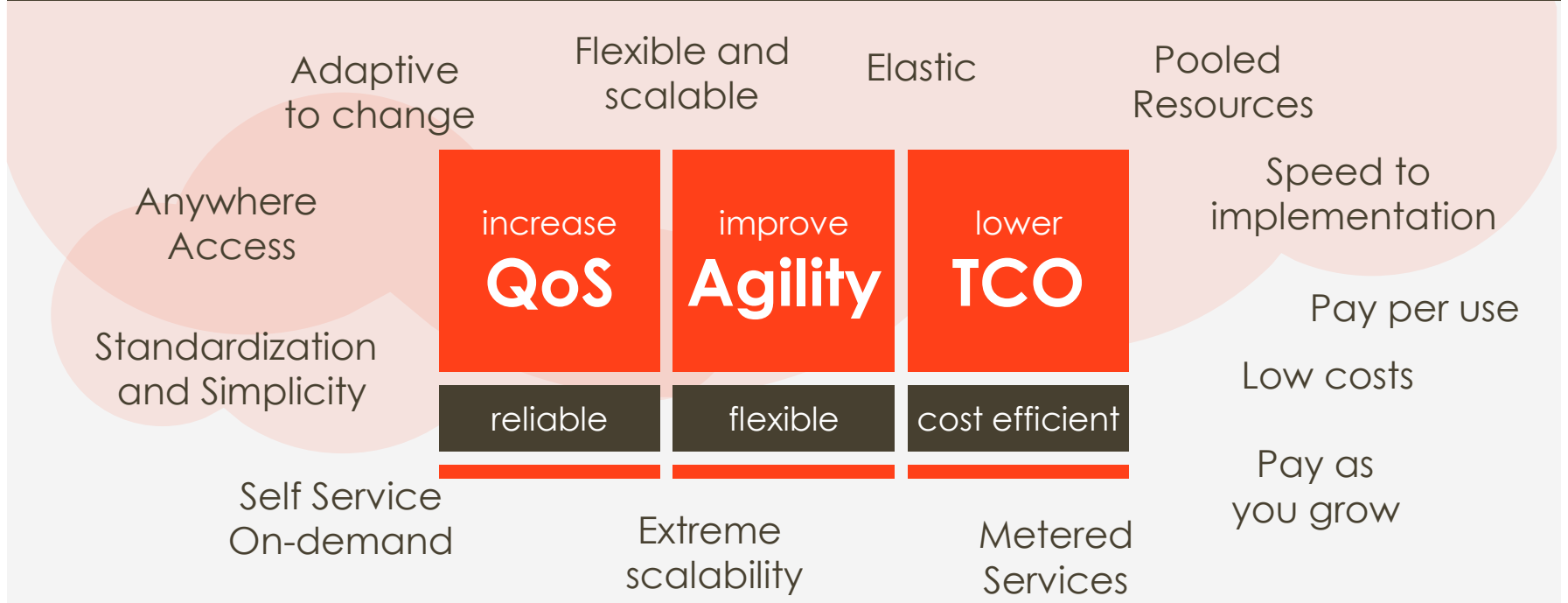
Create. Value. Fast.



Create. Value. Fast.



Cloud promises.



But there are questions ...

Are our
applications
Cloud ready?

How do we
manage the new
Cloud services?

How do we
integrate on-premises
and the Cloud?



How do we ensure
applications and data
are **secure**?

How do we
stay in **control**?

There is need for services on top of the Cloud.

**Essential
Enterprise
features are
not available
from public
cloud
providers.**

- ▶ Enterprise level management & support
- ▶ Consolidated provisioning & self-service
- ▶ Public/hybrid Cloud architecture and design
- ▶ Single invoice across multiple cloud services

It is this crucial role that Sogeti has taken on in the cloud services space.

Introducing the Service Factory.

The Service Factory offers services for Cloud aggregation, integration, customization and management.

Simplifies consumption by consolidating multiple third party services.

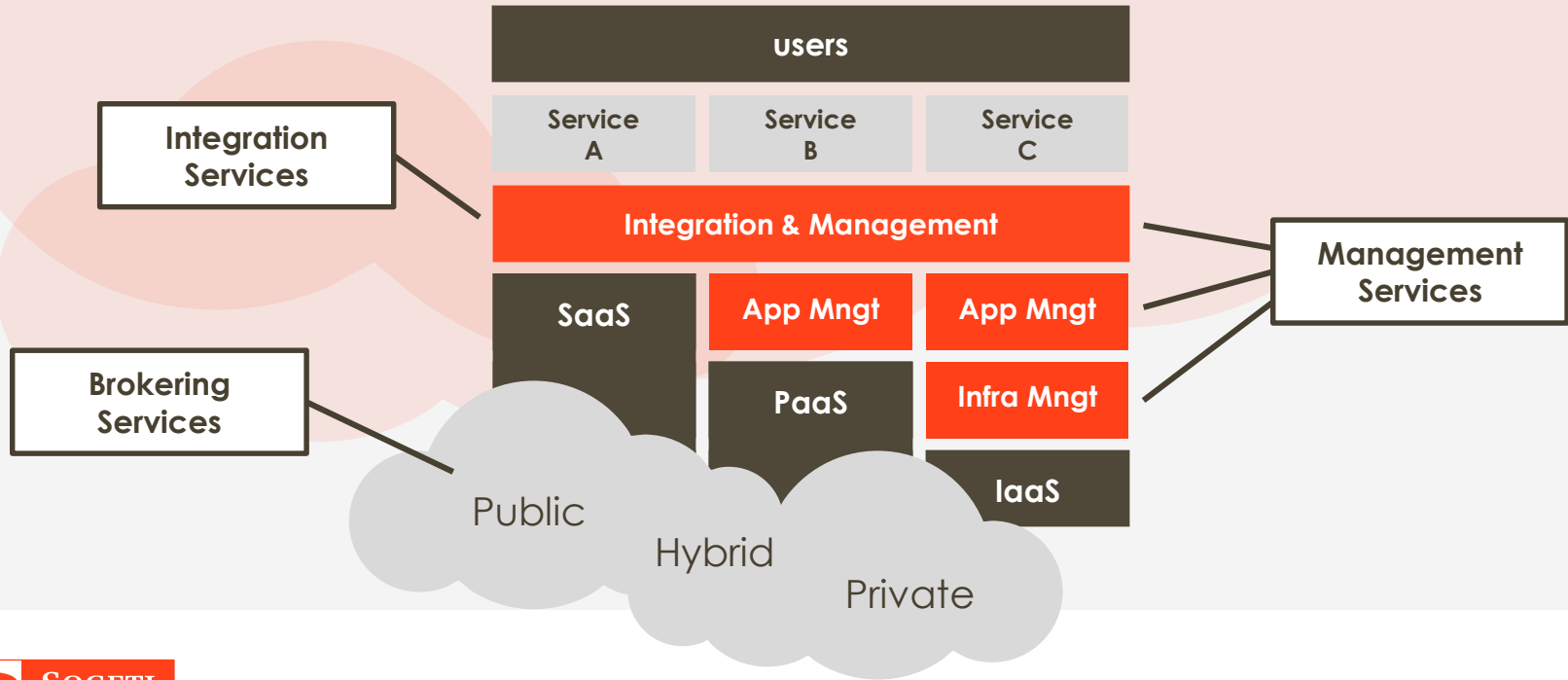
Shields customers from technical details of (multiple) clouds.

- ▶ Provides enterprise level management and support.
- ▶ Delivers Integration skills, platforms and tools.
- ▶ Bundles services and connections to multiple clouds.
- ▶ Helps avoid a new point-to-point connection problem by being a 'hub'.

Service Factory references.



Cloud Managed Services.



Cloud Managed Services.

Cloud **Brokering**

Brokering of public
Cloud providers:

- ▶ Amazon AWS
- ▶ IBM SoftLayer
- ▶ Microsoft Azure
- ▶ ...

Cloud **Integration**

Setup and
management of
Integration layers:

- ▶ Data
- ▶ Applications
- ▶ Identity
- ▶ Networking

Cloud **Management**

Management services
for the full application
stack:

- ▶ Application Mgt
- ▶ Platform Mgt
- ▶ Support

Sogeti Service Factory Benefits



Standardization



Factory Approach



Optimization



Specialized Knowledge



Service Desk

Efficiency



Reliability



Flexibility



Enterprise Cloud

Sogeti & Red Hat : Why Do We Partner?

Middleware

Long Term Partnership

Cloud

Sogeti Center of Excellence to share in-depth knowledge.

Certified Professionals for both JBoss and OpenShift.

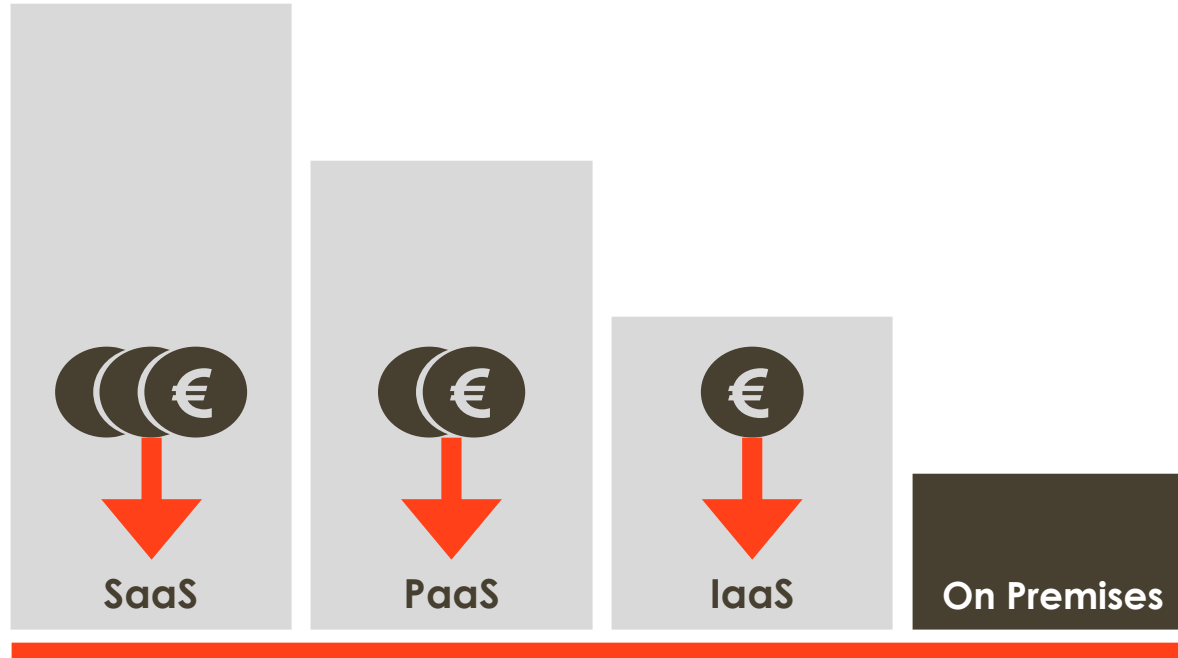
Standardization on JBoss in **Sogeti Java Reference Architecture**.

Sogeti **experience**, test **capability**, and **ability to execute**.

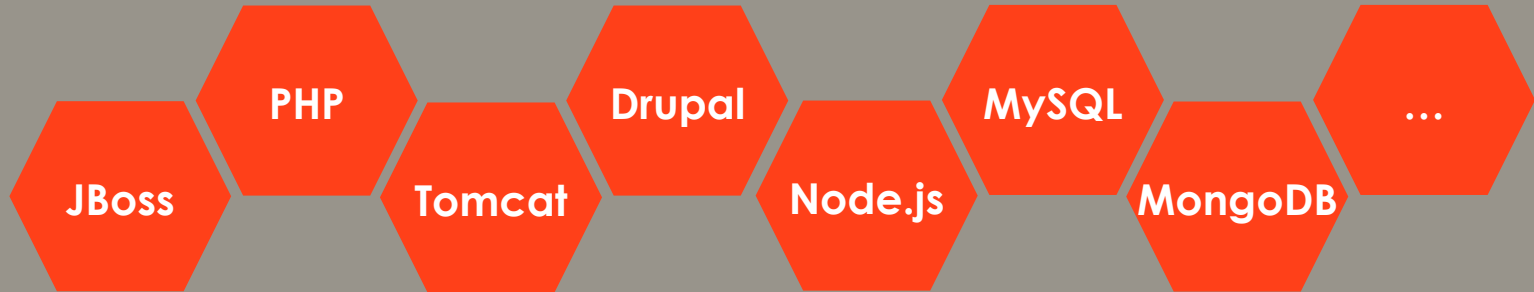
Joint **Reference Cases** and **Migration Solutions**.

Bringing **innovation** and application **modernization** to customers.

Why Use OpenShift 3.0?



OpenShift Flexibility



Containers

OpenShift Platform

(Virtual) Server Infrastructure

Service Factory Benefits

OpenShift 3.0

Technical
Excellence

Open Platform

Flexible Application
"Hosting"



Service Factory

Operational
Excellence

Platform
Management

Application
Management



**OpenShift 3.0
based
Enterprise
Cloud**

OpenShift 3.0 Services

OpenShift 3.0 PaaS

Shields customers from complexity of OpenShift operation.

OpenShift 3.0 Based pSaaS

Provides customers with complete, cost effective solutions.

- ▶ Provides enterprise level management and support.
- ▶ Delivers Integration skills, platforms and tools.
- ▶ Management of connections to other infrastructure/middleware.
- ▶ Dev/Test team support.

OpenShift PaaS and pSaaS.

Infrastructure Management

Managing OpenShift Infrastructure:

- ▶ Capacity Mgmt
- ▶ Update Mgmt
- ▶ Base Image Mgmt

Pod Management

Setup and management of pods:

- ▶ (Custom) Images
- ▶ Pod Definition
- ▶ Connectivity
- ▶ Integration

Application Management

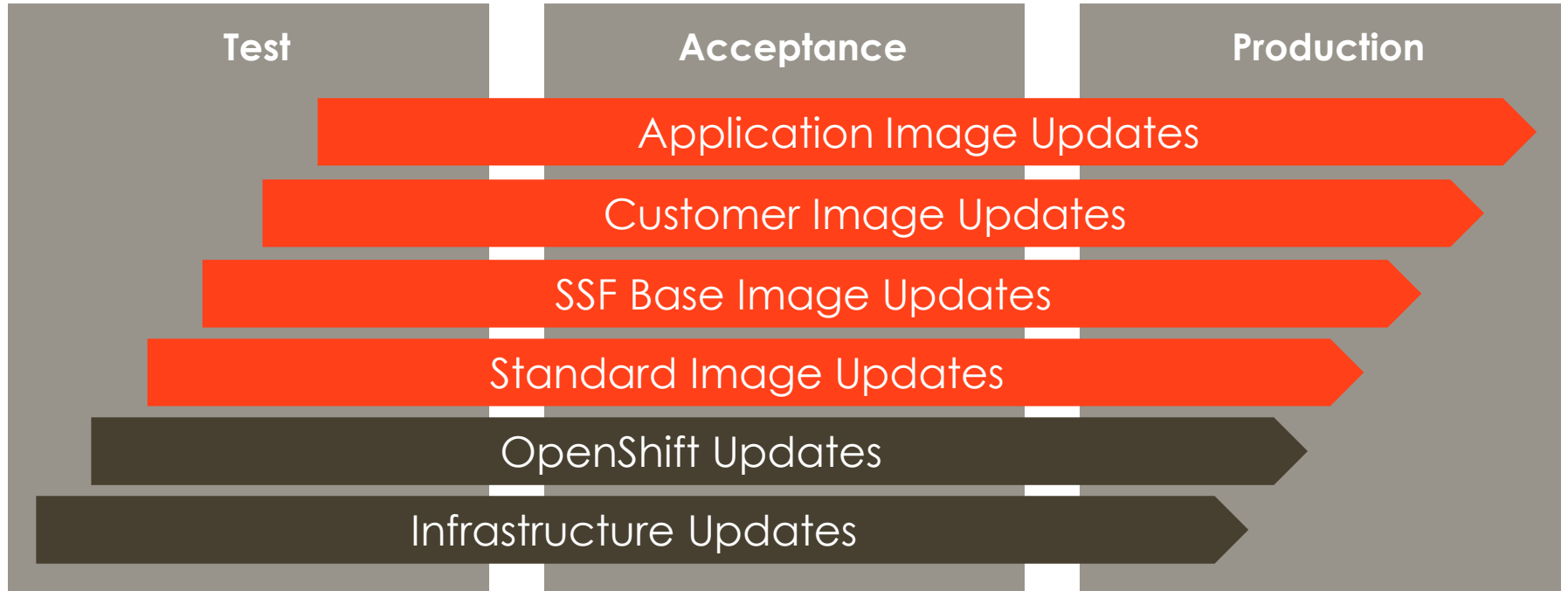
Management services for entire applications.

- ▶ Development
- ▶ Transition
- ▶ Change Mgmt
- ▶ Support

PaaS

pSaaS

Update Management



Service Factory OpenShift Platform



OpenShift Containers

Node N
Node 2
Node 1

OpenShift Platform

Amazon Web Services

Sogeti Management

Infra/Platform Management

Configuration Management

Image Management

Logging & Monitoring

Backup & Restore



OpenShift Containers

Node N
Node 2
Node 1

OpenShift Platform

On-premises

Benefits for the Service Factory

reliable

flexible

cost efficient

Stable xPaaS platform, based on industry standards

Image versioning

Deployment & Configuration versioning

Strengthens DevOps approach

Optimal use of knowledge across disciplines

SFF JBoss PaaS platform benefits

Existing SSF JBoss Platform

Full IaaS Solution

Per instance upgrade
management

Manual Capacity Management

OpenShift SSF JBoss Platform

IaaS Nodes
PaaS Application Platform

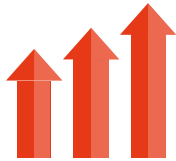
Easy instance (node) management
Update Image & Redeploy

Auto Scaling Applications
Platform Capacity Management

TIME TO RE-THINK HOW YOU DELIVER APPLICATIONS



think how cloud can help you



fast
value



higher
satisfaction



lower
costs