

**RED HAT
SUMMIT**

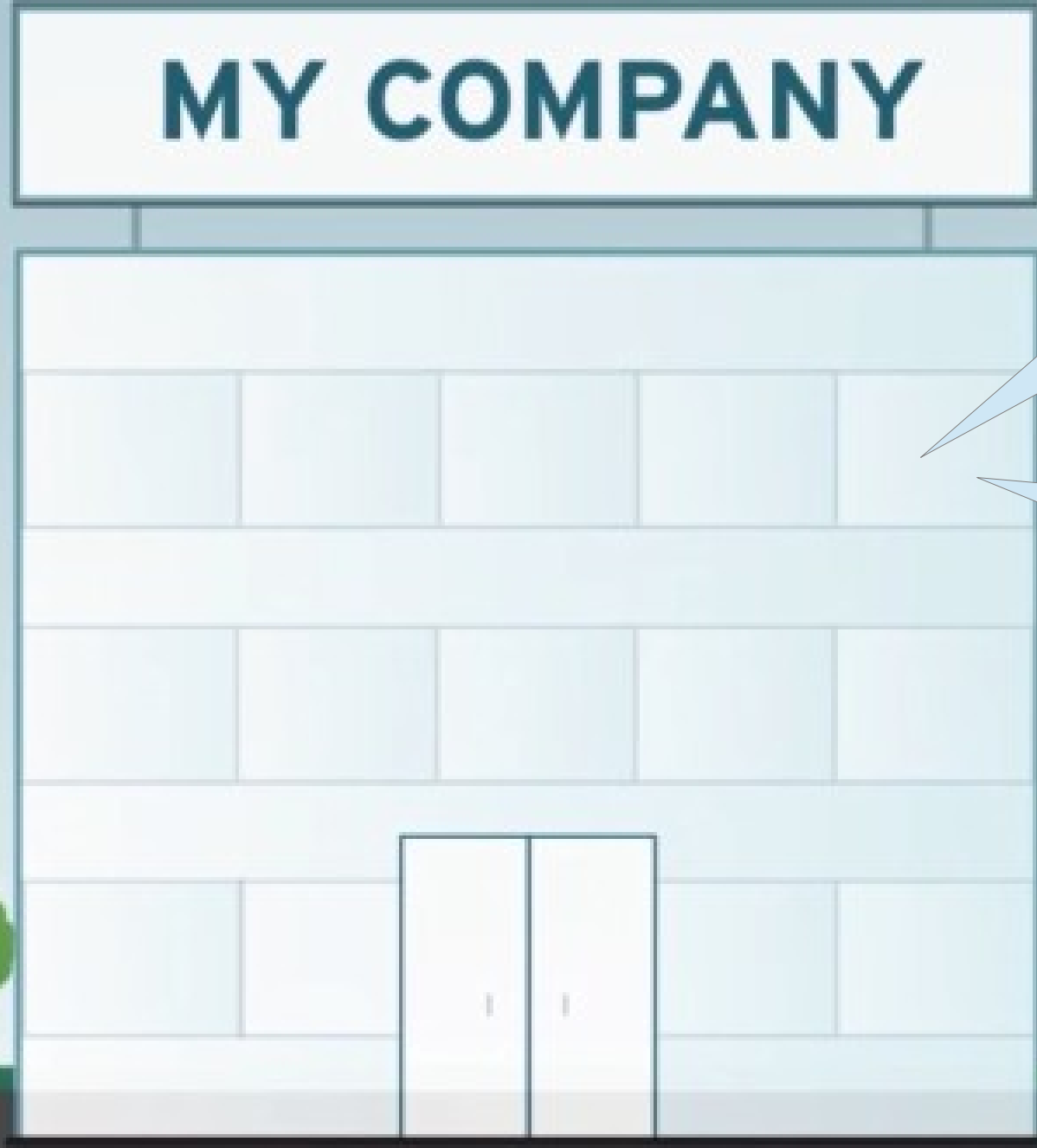
**BOSTON, MA
JUNE 23-26, 2015**

BUILD AN APPLICATION IN 60 MINUTES

with Red Hat JBoss Middleware

Phil Simpson
Javier Perez
Kenny Peeples
Maggie Hu

June 26, 2015

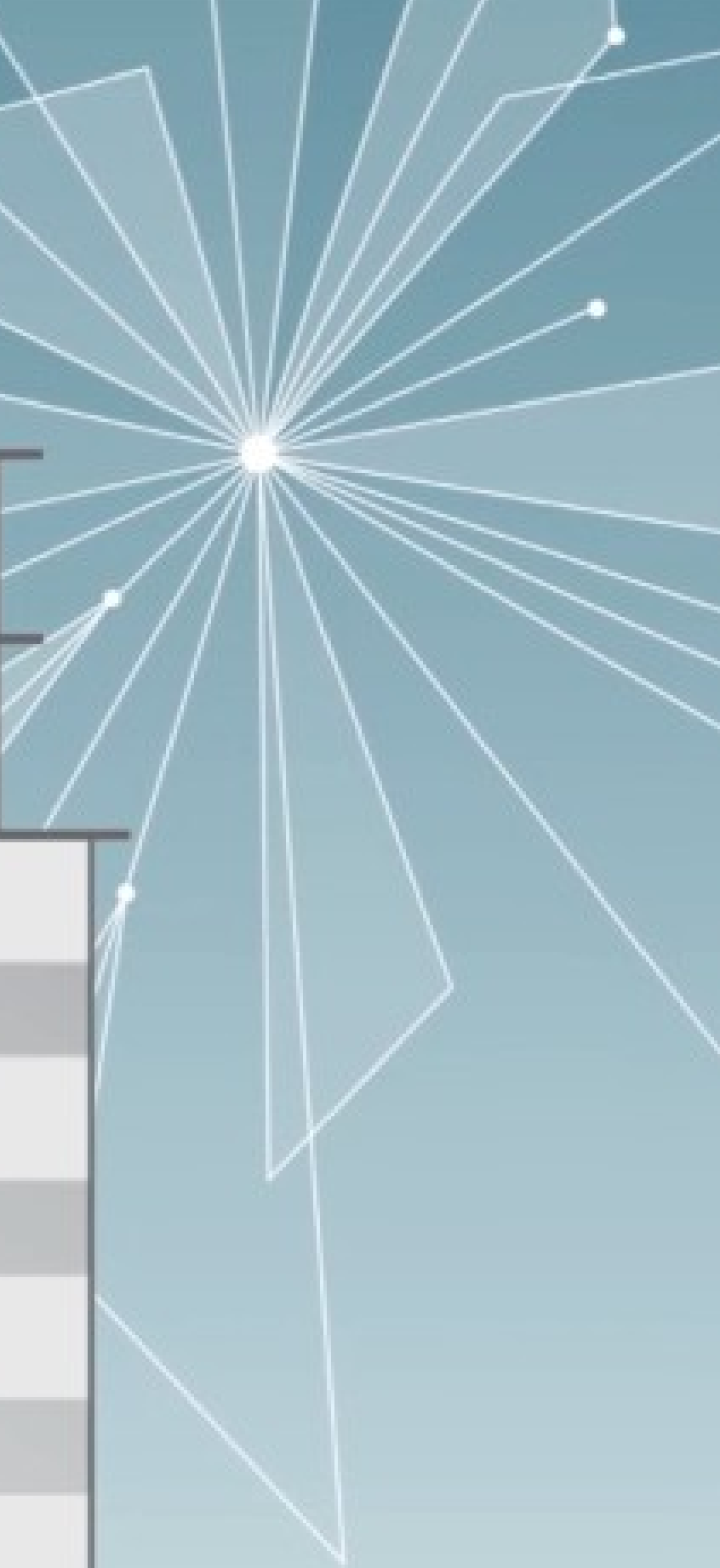


How can we beat them?

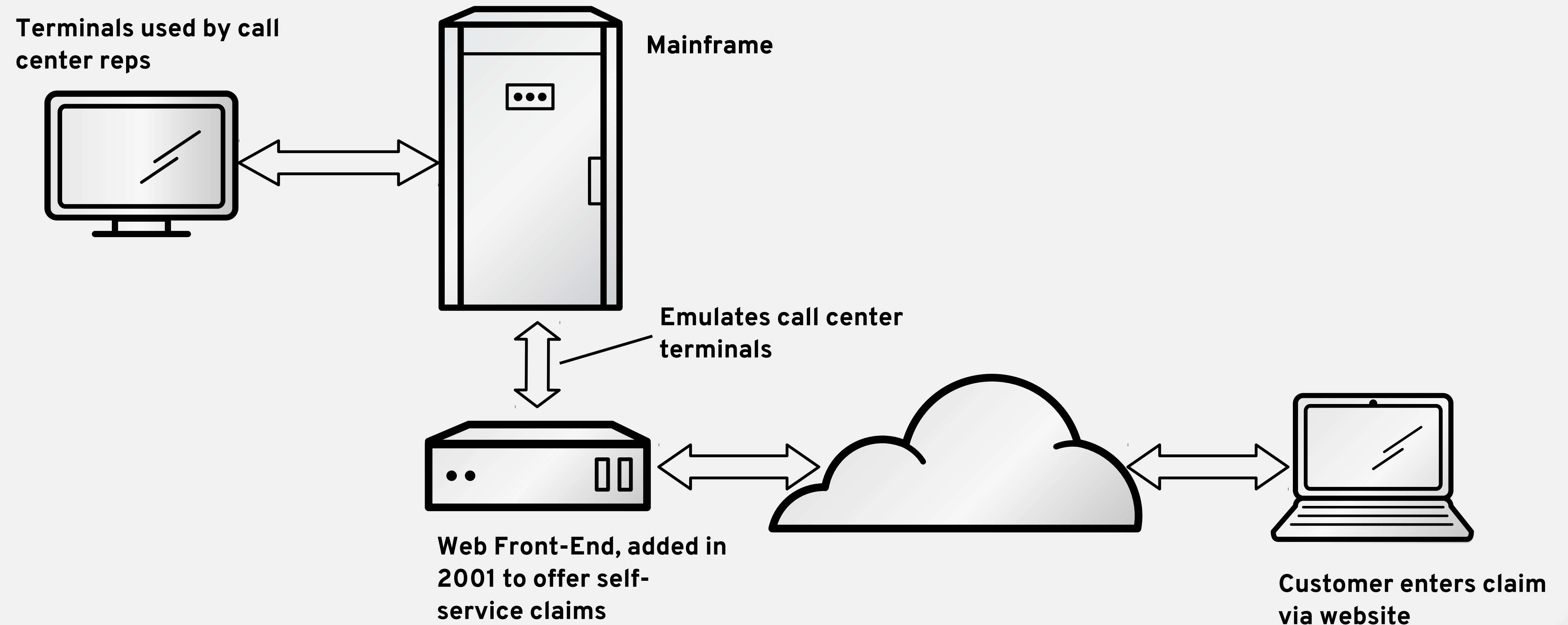
How about we build a claims app AND we'll provide instant decisions?

Our new mobile app will destroy them!

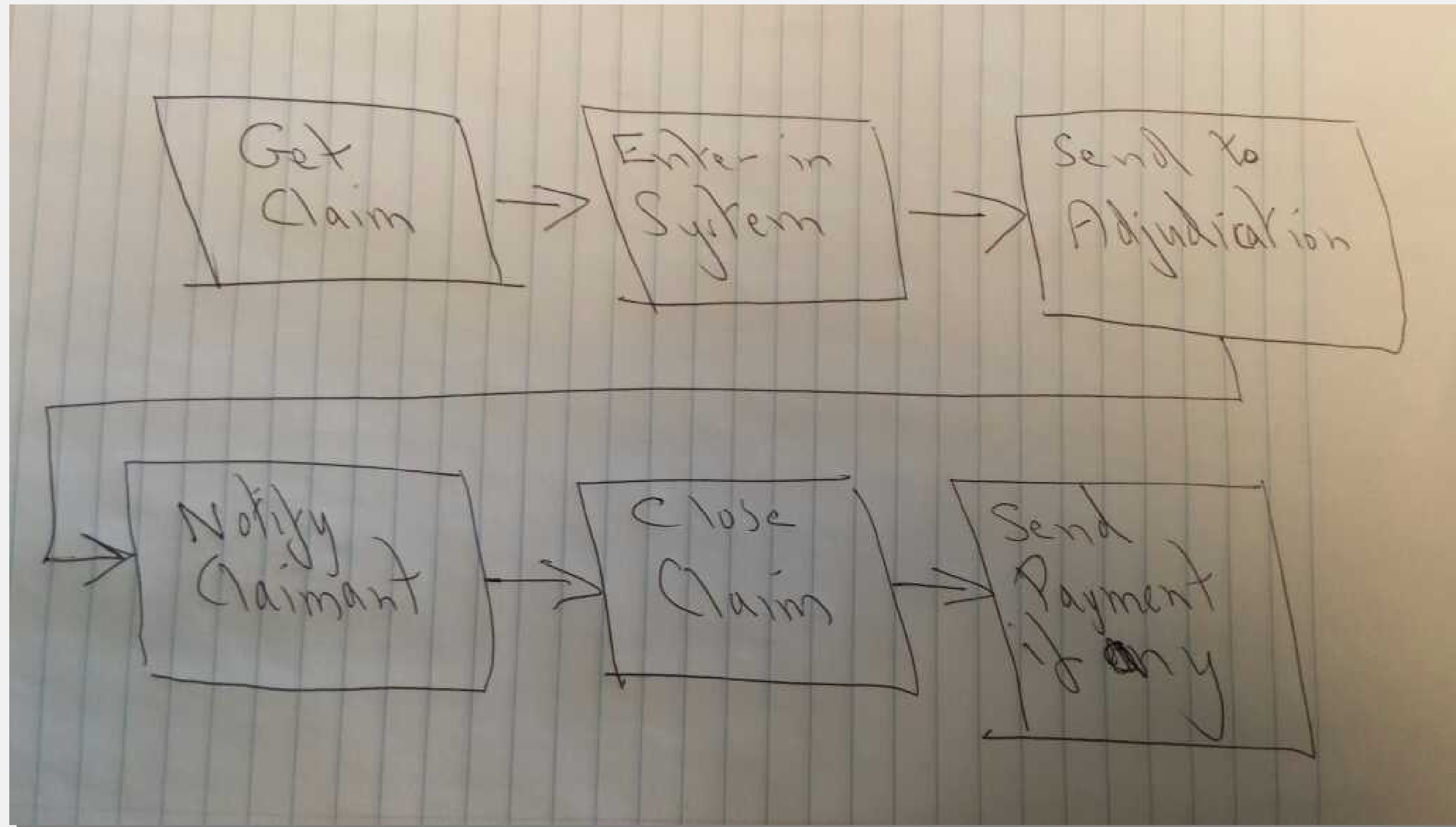
Soon everyone will file claims from their phones!



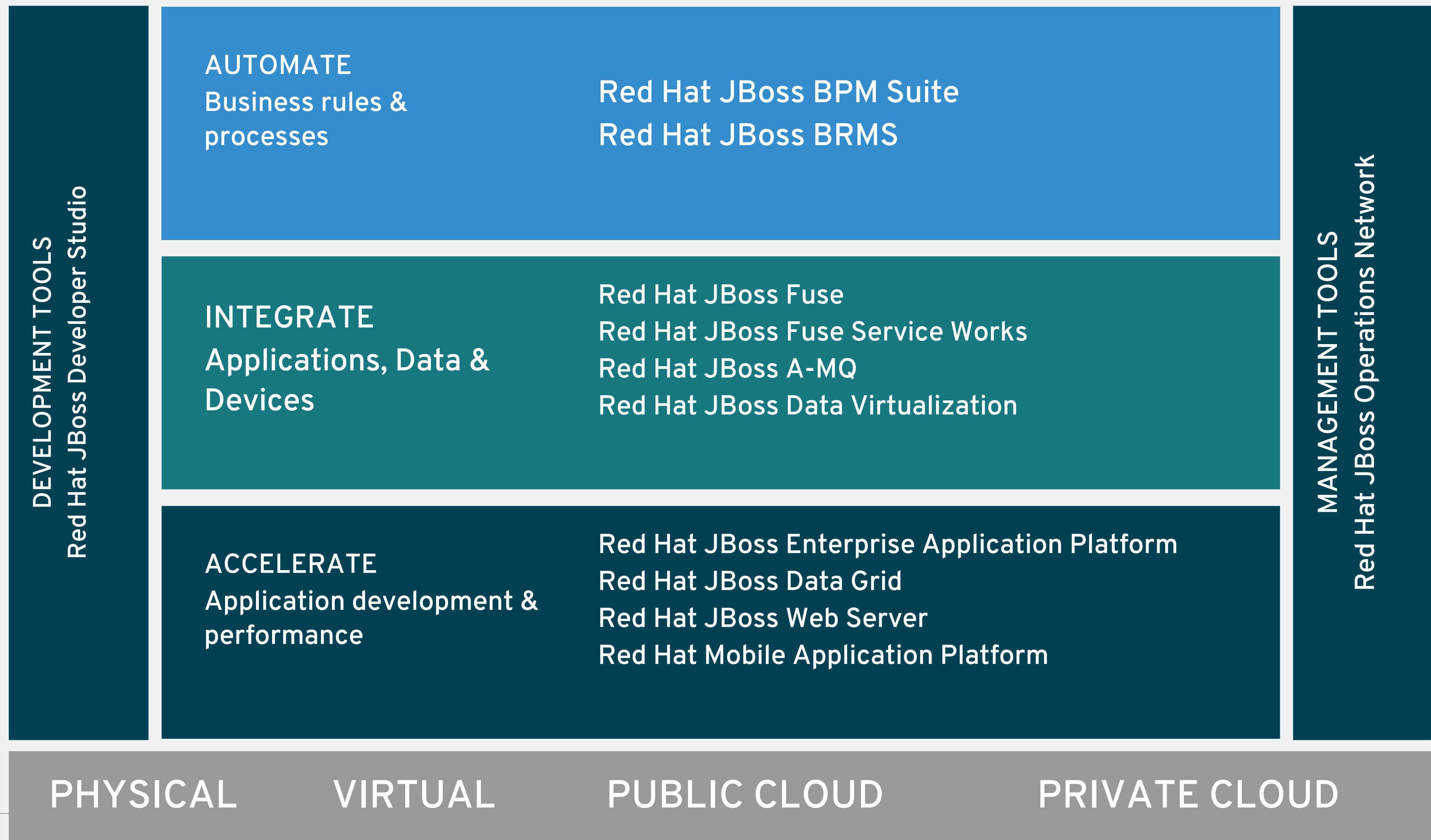
Current Claims System



Process for Submitting Claims

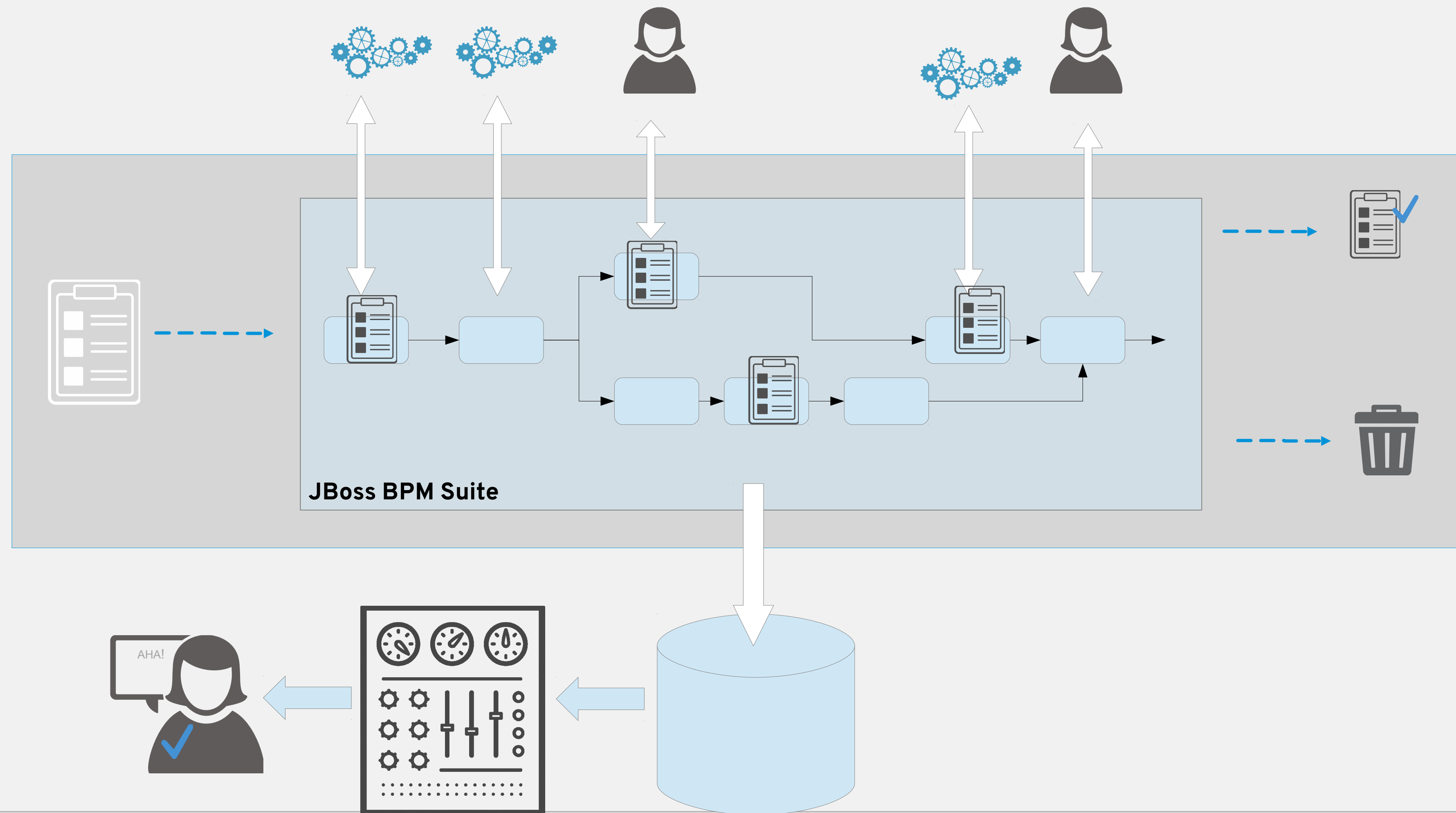


Red Hat JBoss Middleware



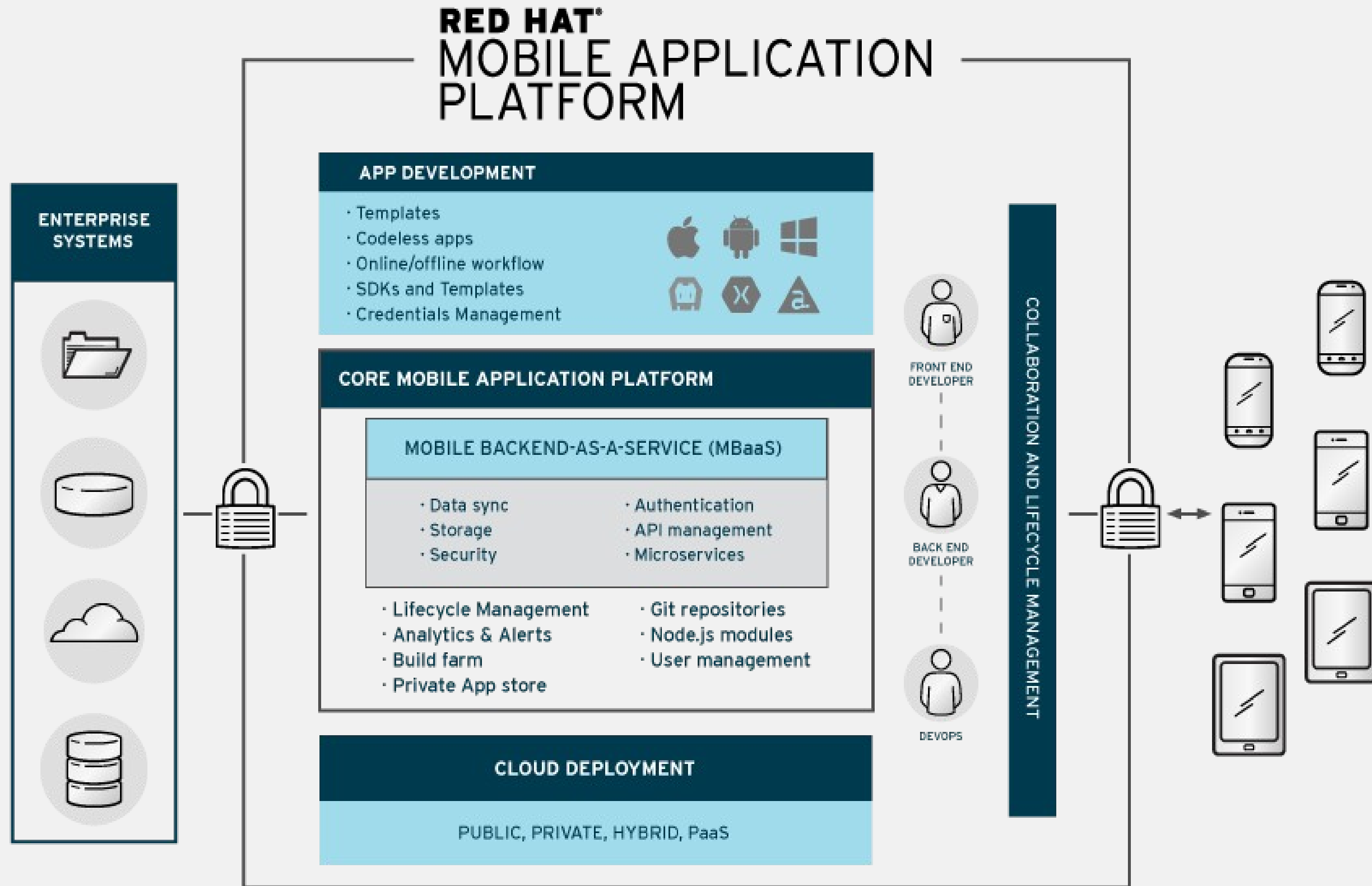
JBOSS BPM Suite

Capture business processes, automate business operations and accelerate application development



Red Hat Mobile Application Platform

A platform that embraces collaborative mobile app development, centralized control of security and back-end integration



RED HAT JBOSS FUSE

Developer tools

Red Hat
JBoss
Developer
Studio

Web services framework

Apache CXF

Integration framework

Apache Camel

Reliable messaging

Apache ActiveMQ

Core enterprise service bus (ESB)

Container

Apache Karaf - Fuse Fabric

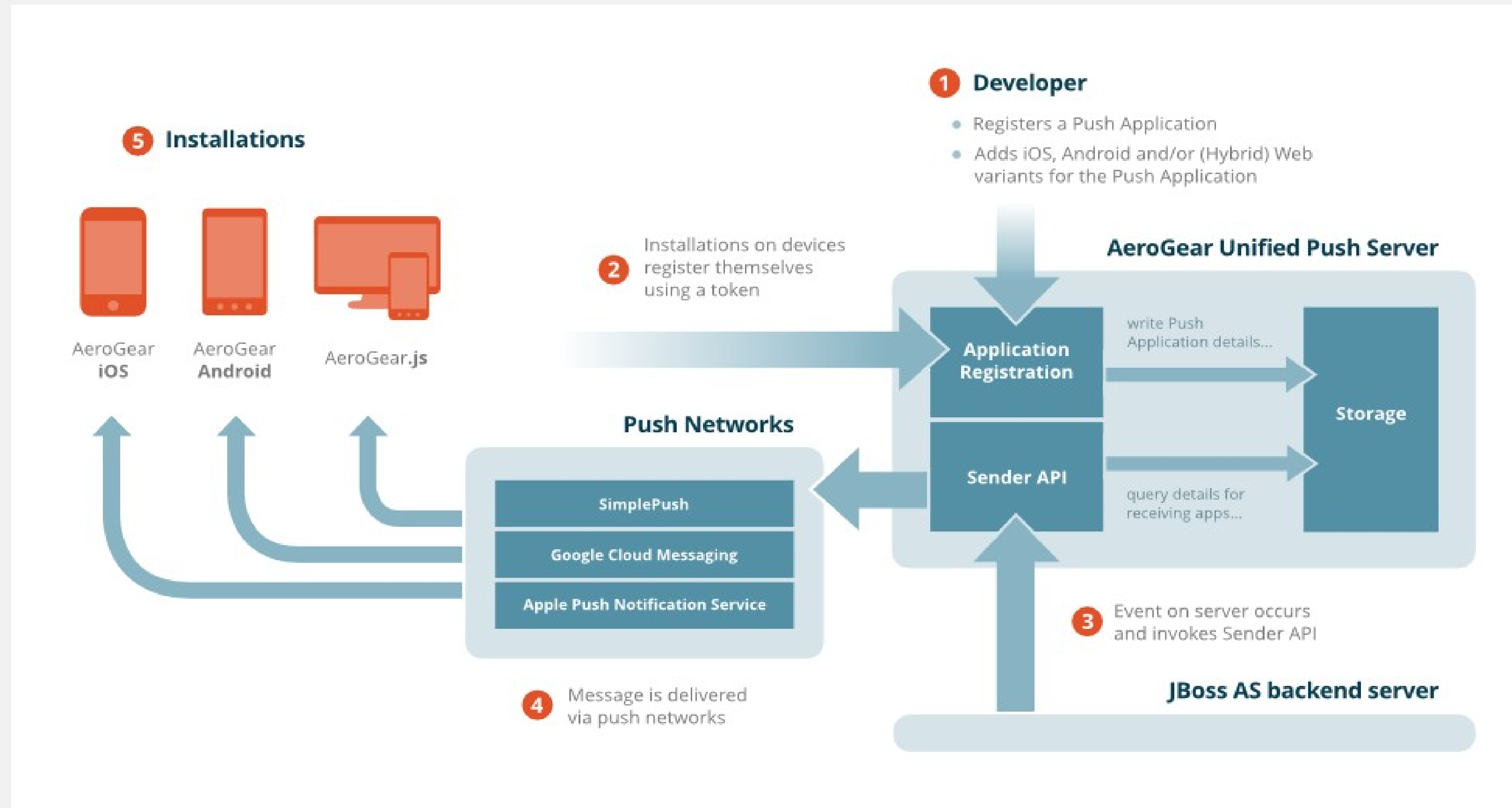
System
management

Red Hat
JBoss
Operations
Network

Open source enterprise service bus enabling **integration everywhere** for a real-time enterprise

JB0011-S

Unified Push Server



Unified Push Server on Openshift

RED HAT JBOSS UNIFIED PUSH


admin

Dashboard

Applications

Send Push

Applications » PeeplesTestApp




Sending push notifications

Server URL: <https://jbossunifiedpush-ossmentor.rhcloud.com/ag-push/>

Application ID: [REDACTED]

Master Secret: [REDACTED]

[Example implementation](#)




Android

No installations

SummitPushTest

Test Push

No installations




Push Network Details

Google's Cloud Messaging Network (GCM) will be used. To learn more about GCM, visit our [Android](#) or [Apache Cordova](#) guides for push.

Project Number: **94139875575**

Google API Key: **AlzaSyCKBFsgQ3RxBDdJxaDxa2EY6jFqs6pq3pw**




Registering installations

Server URL: <https://jbossunifiedpush-ossmentor.rhcloud.com/ag-push/>


Variant ID: [REDACTED]

Secret: [REDACTED]

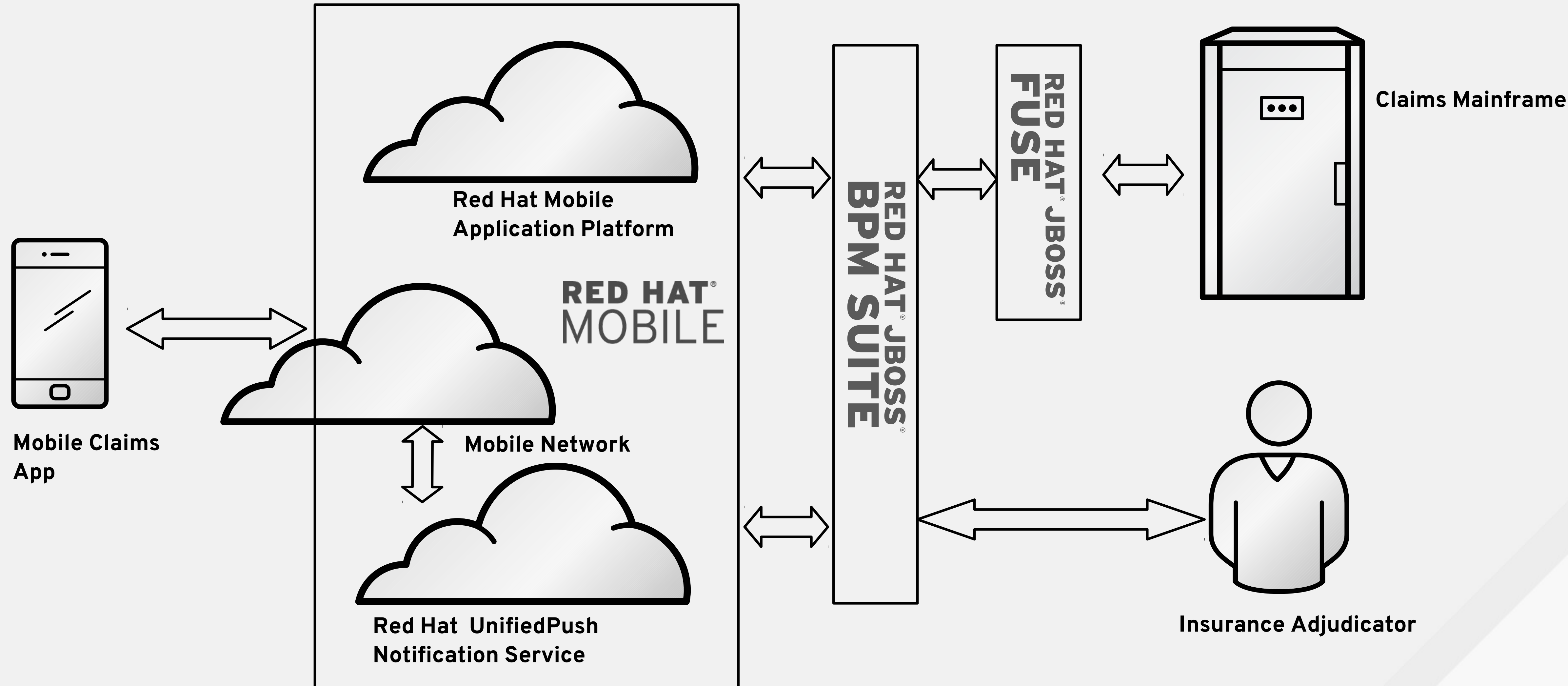
[Example implementation](#)



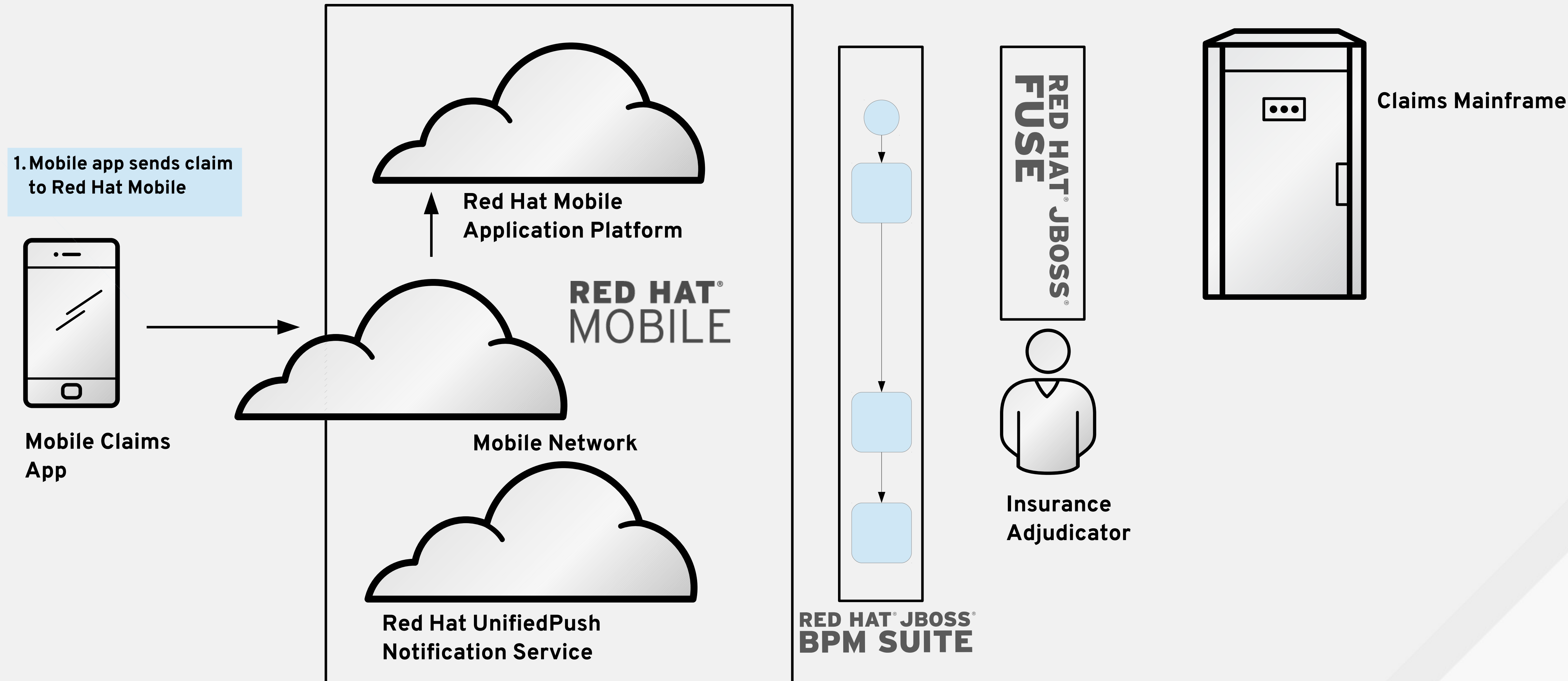
#redhat #rhsummit

 redhat

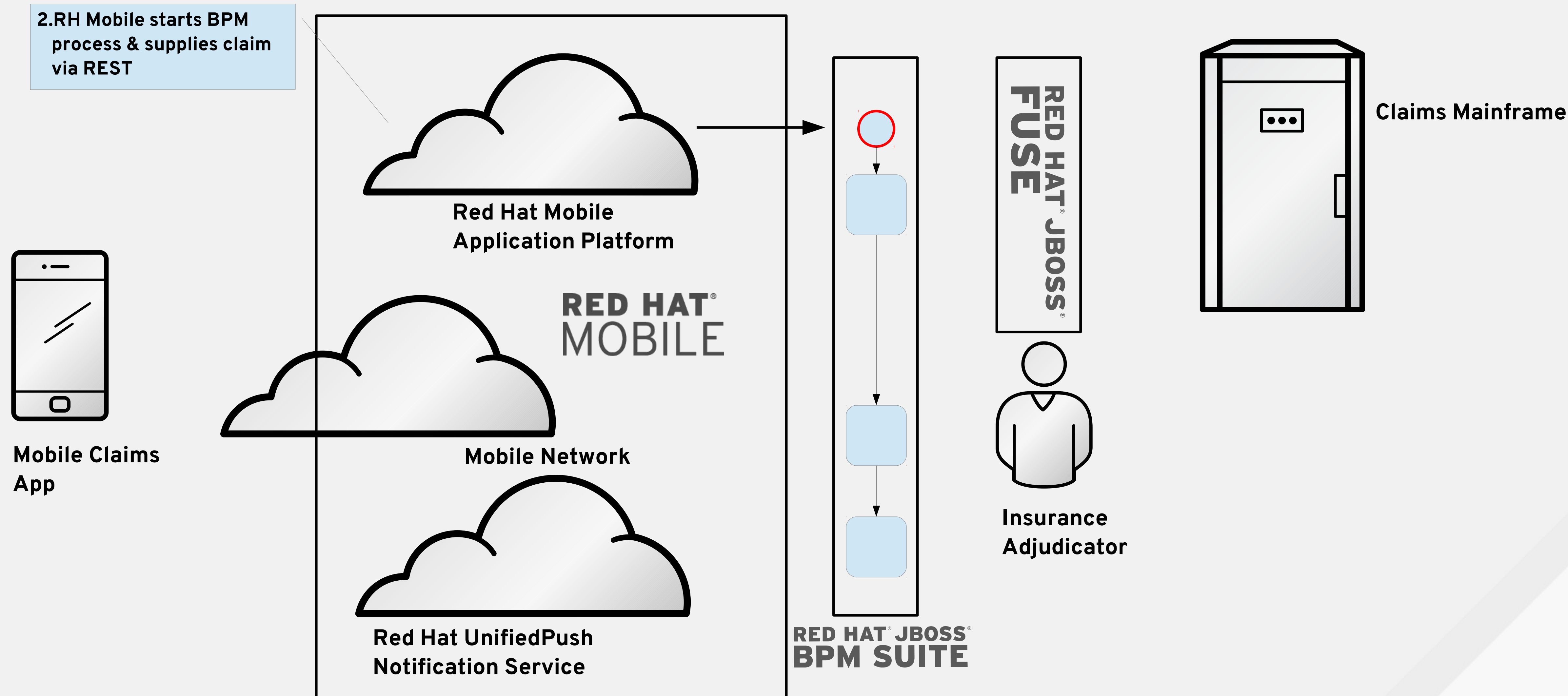
New System Architecture



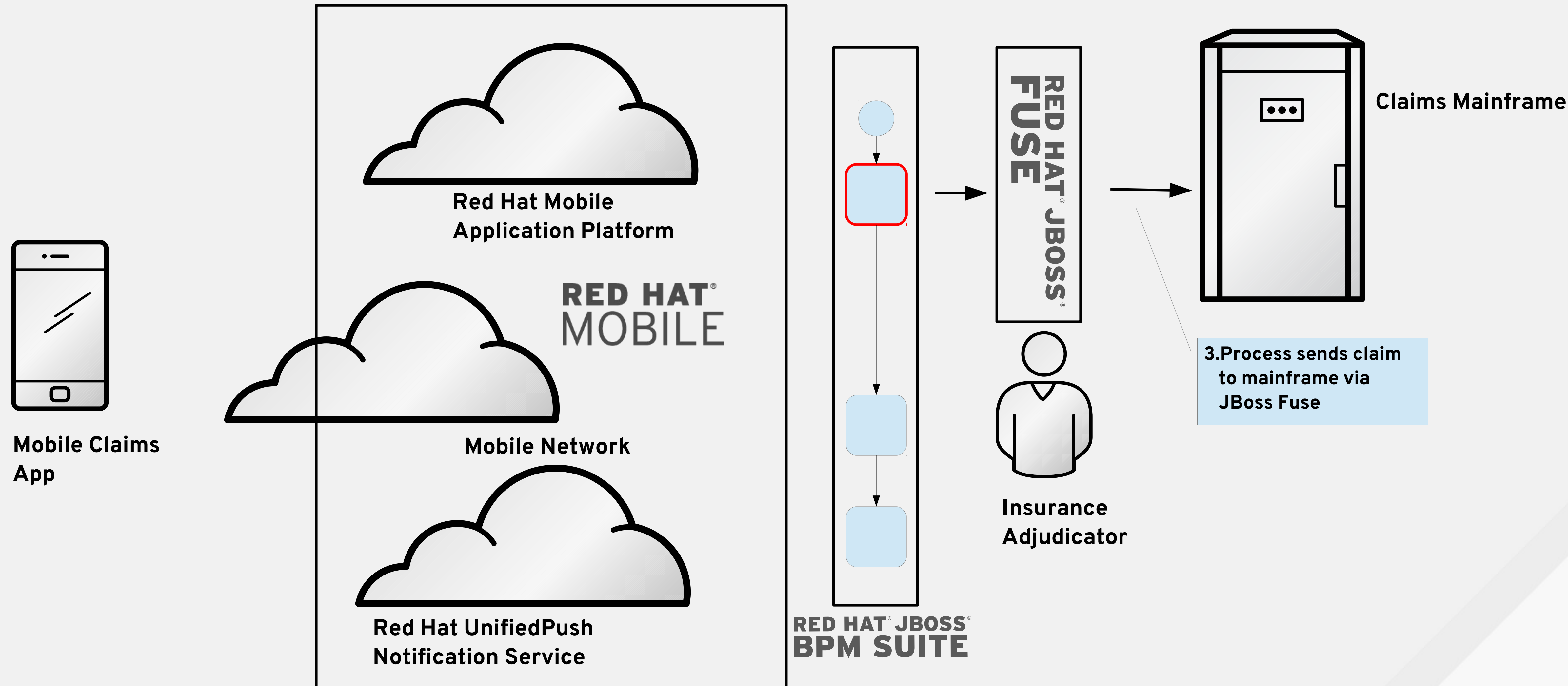
Filing a Mobile Claim



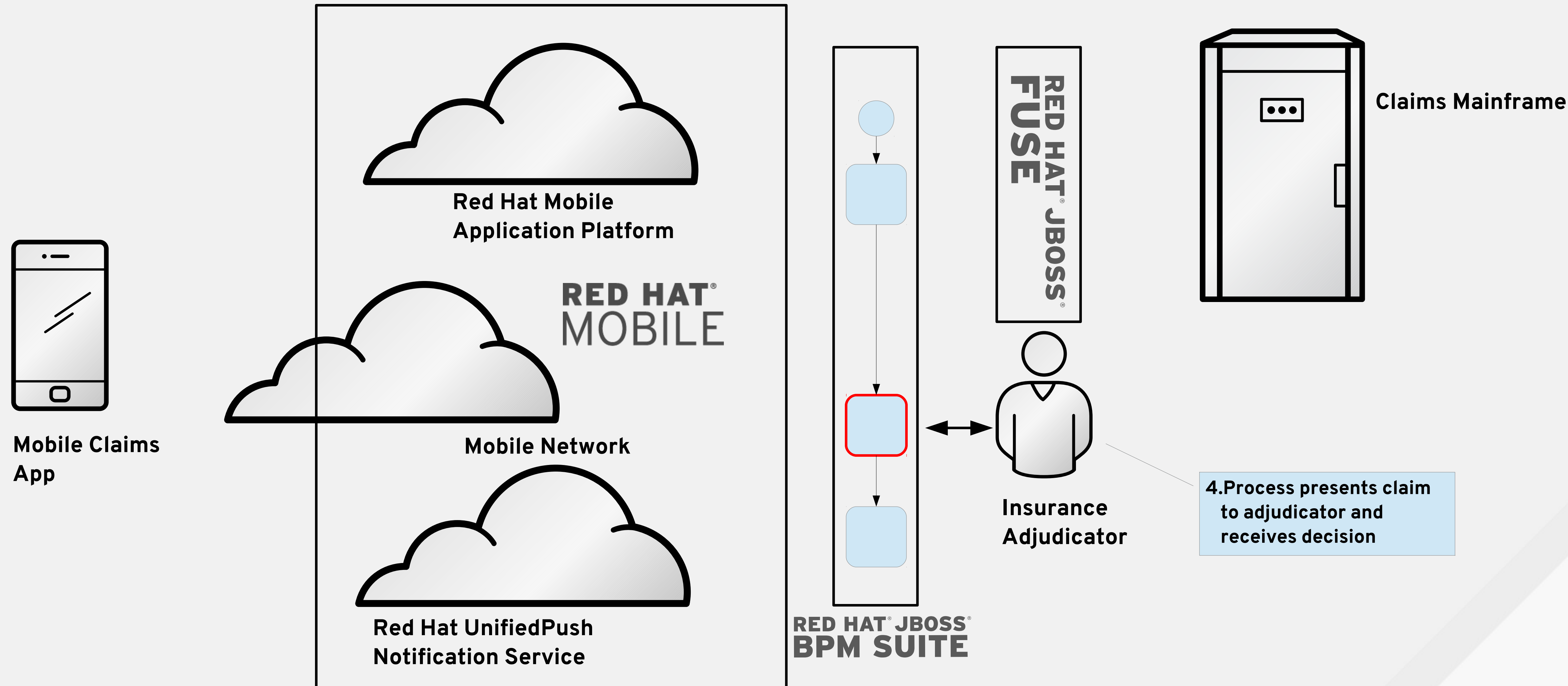
Filing a Mobile Claim



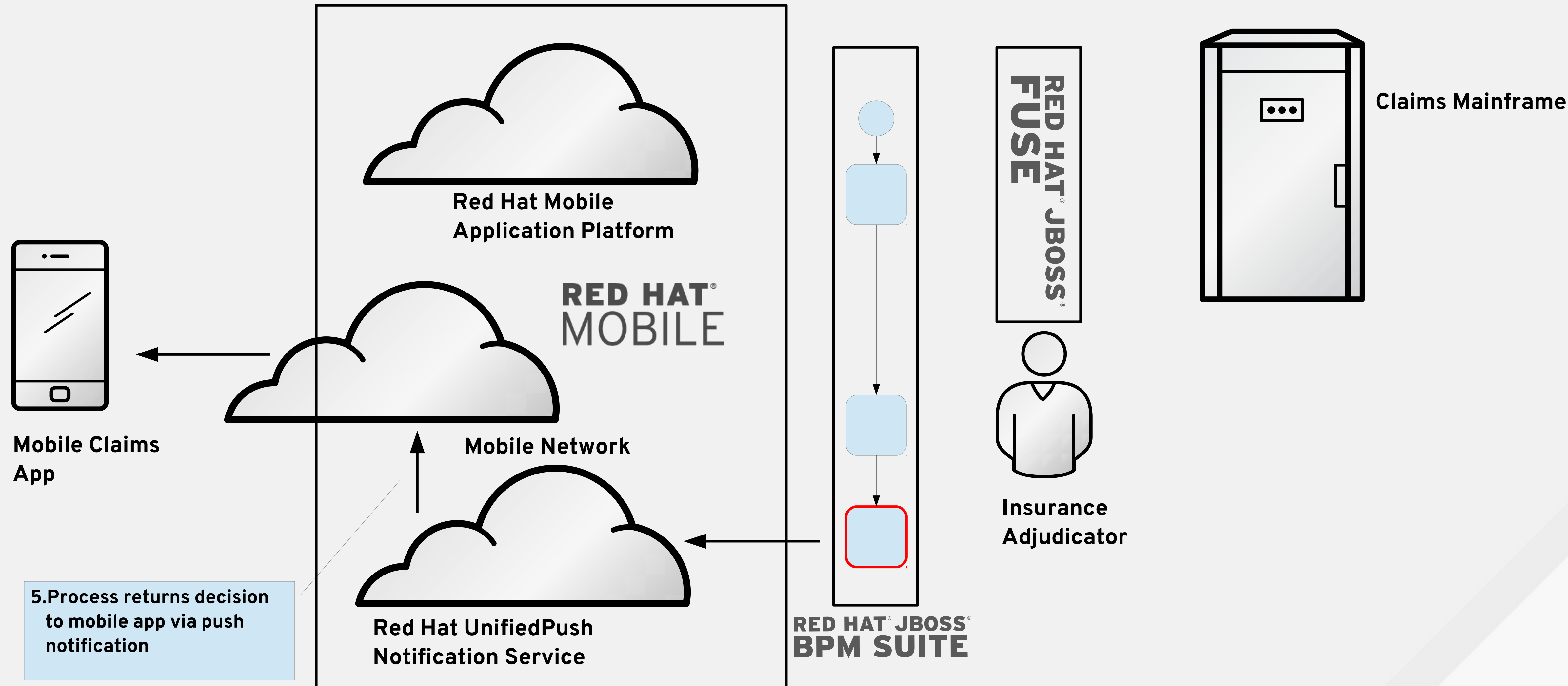
Filing a Mobile Claim



Filing a Mobile Claim

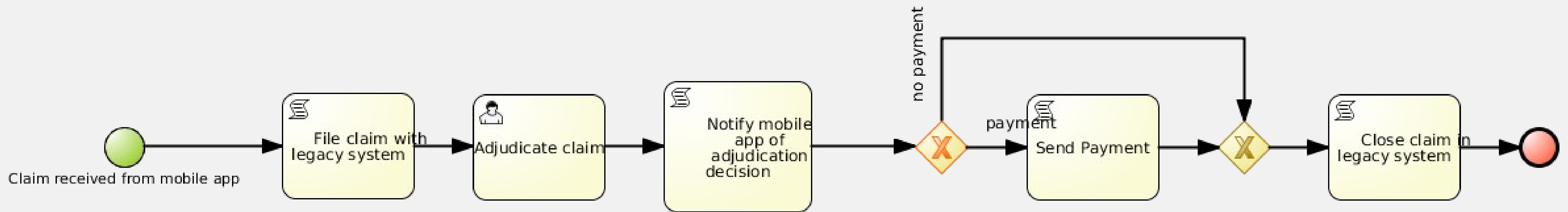


Filing a Mobile Claim



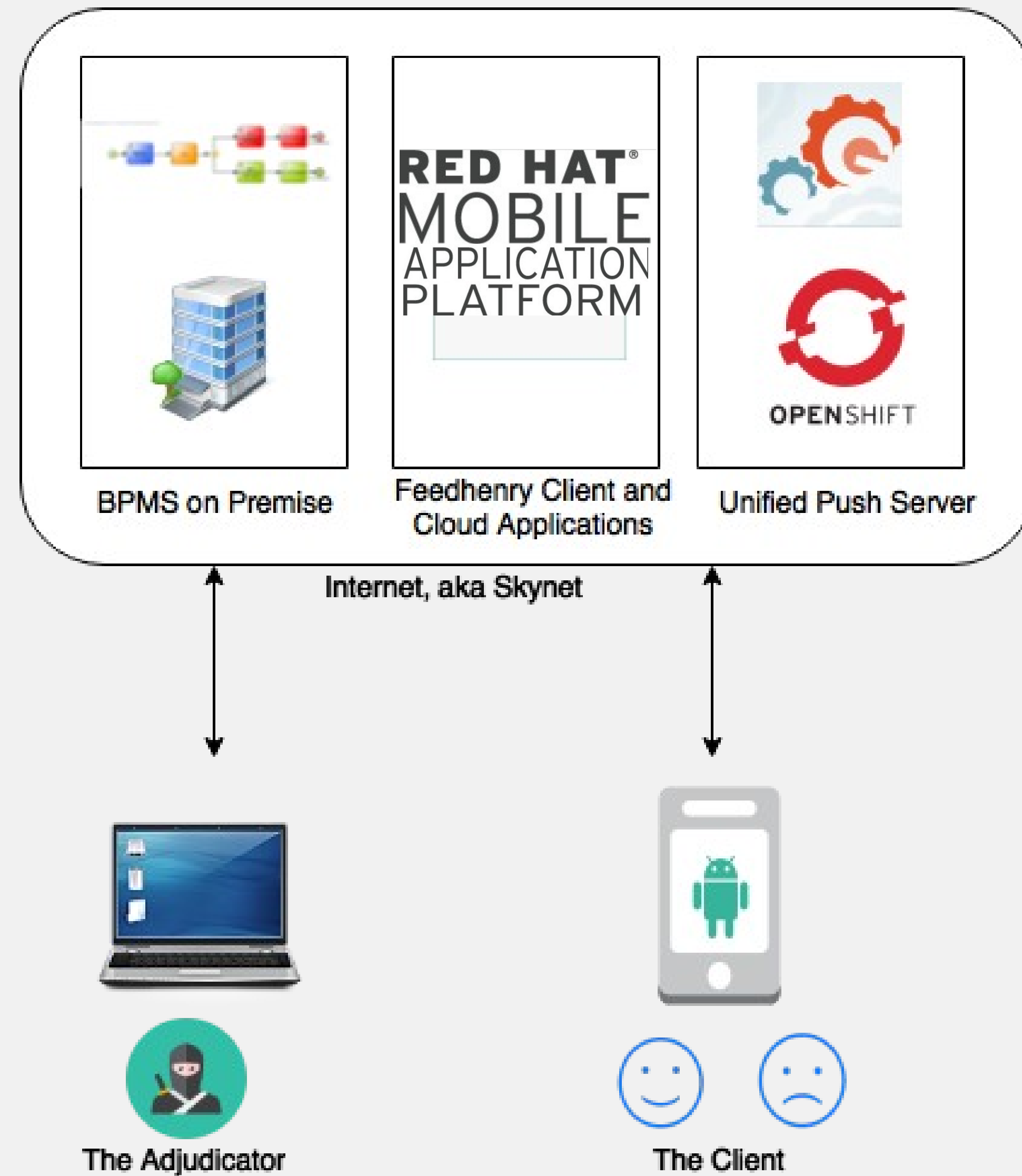
Process for Submitting Claims

ildEntAppln60Min v.1.0 (project1.SummitDemo)

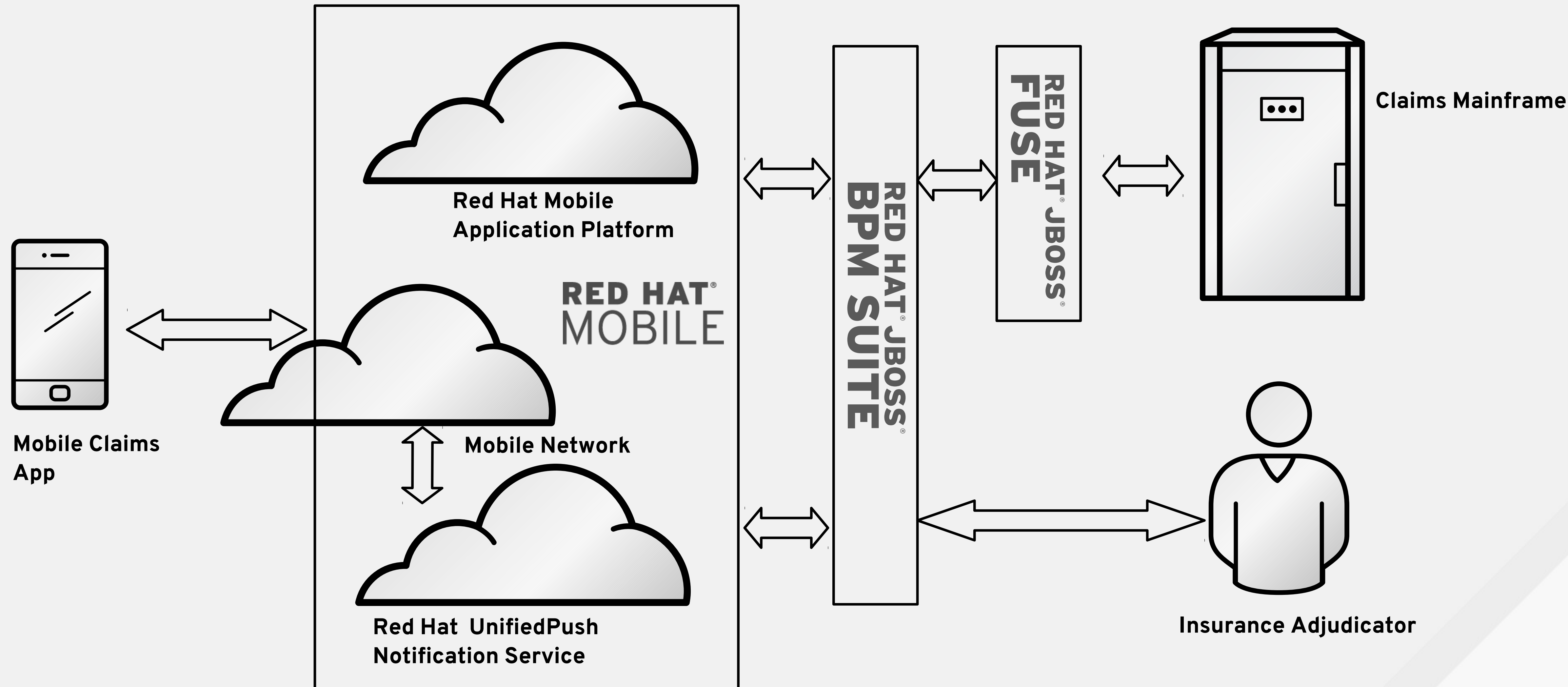


Demo!

Demo Architecture



Summary - The Red Hat Middleware Solution



RED HAT **SUMMIT**

**LEARN. NETWORK.
EXPERIENCE OPEN SOURCE.**