

RED HAT
SUMMIT

BOSTON, MA
JUNE 23-26, 2015

BUILD AN APPLICATION IN 60 MINUTES

with Red Hat JBoss Middleware

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June 26, 2015

MY COMPANY



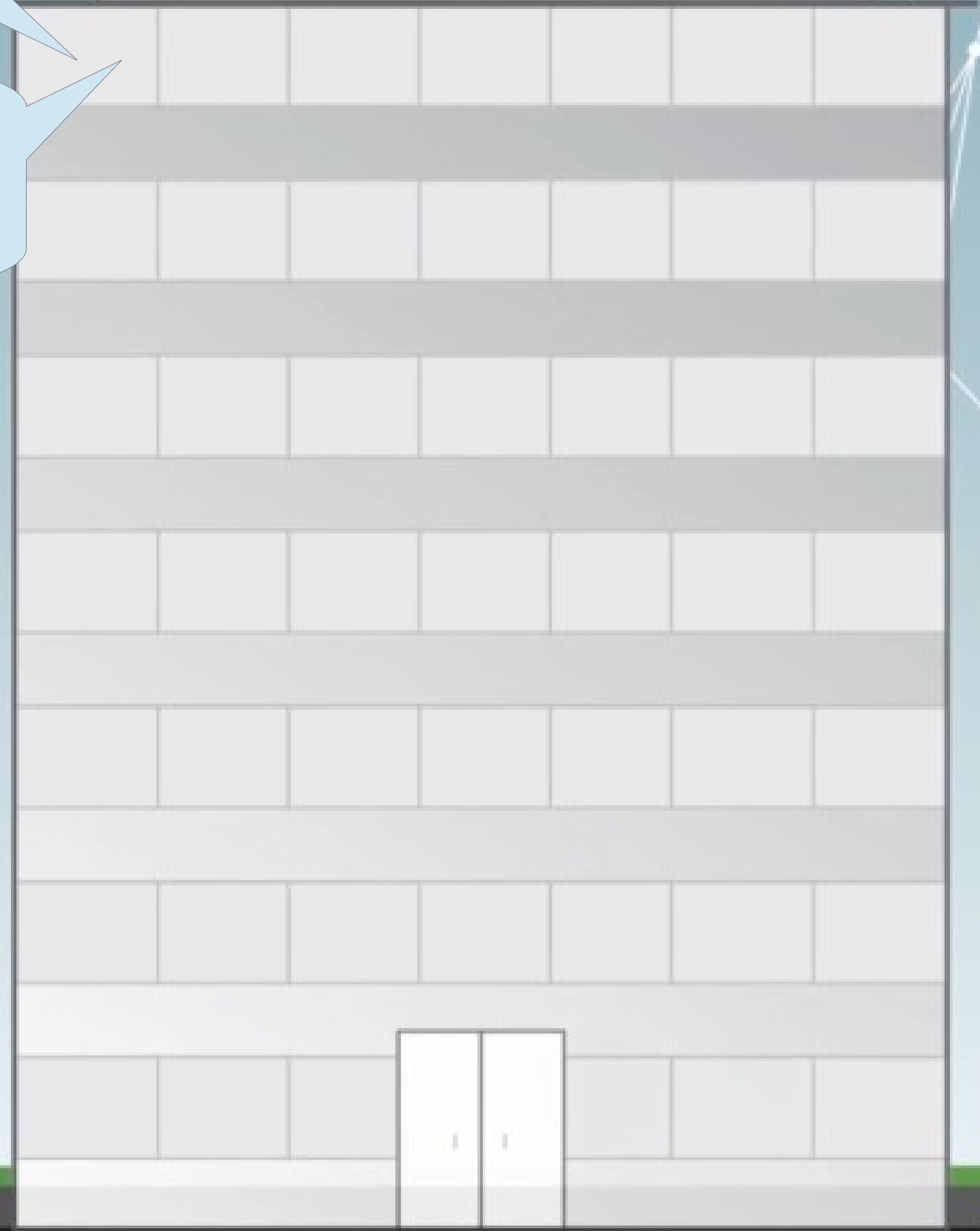
How can we beat them?

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

Our new mobile app will destroy them!

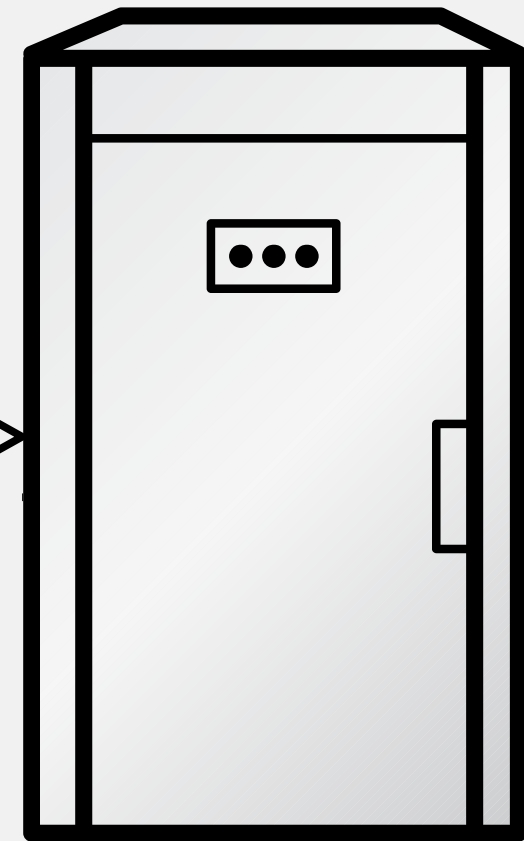
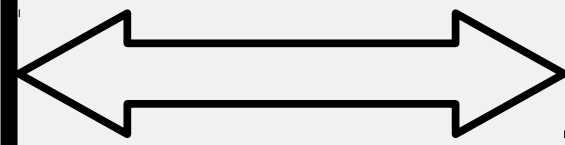
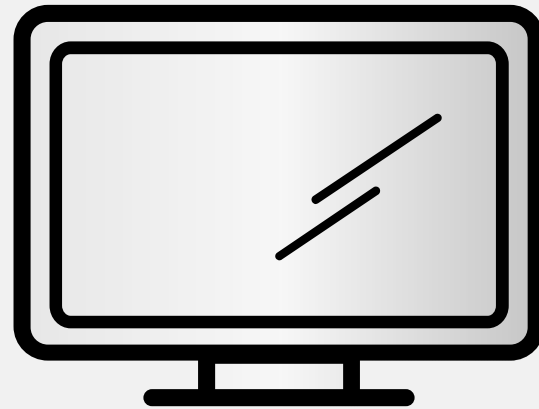
Soon everyone will file claims from their phones!

SHINY NEW COMPANY

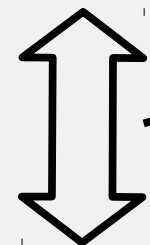


Current Claims System

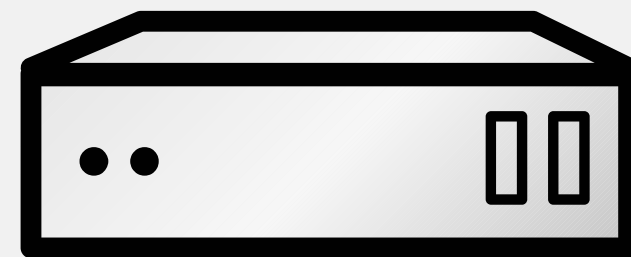
Terminals used by call center reps



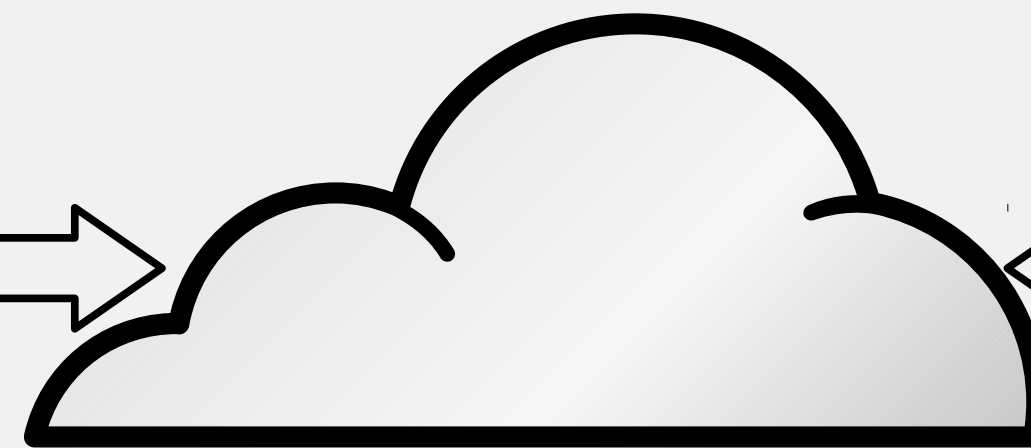
Mainframe



Emulates call center terminals

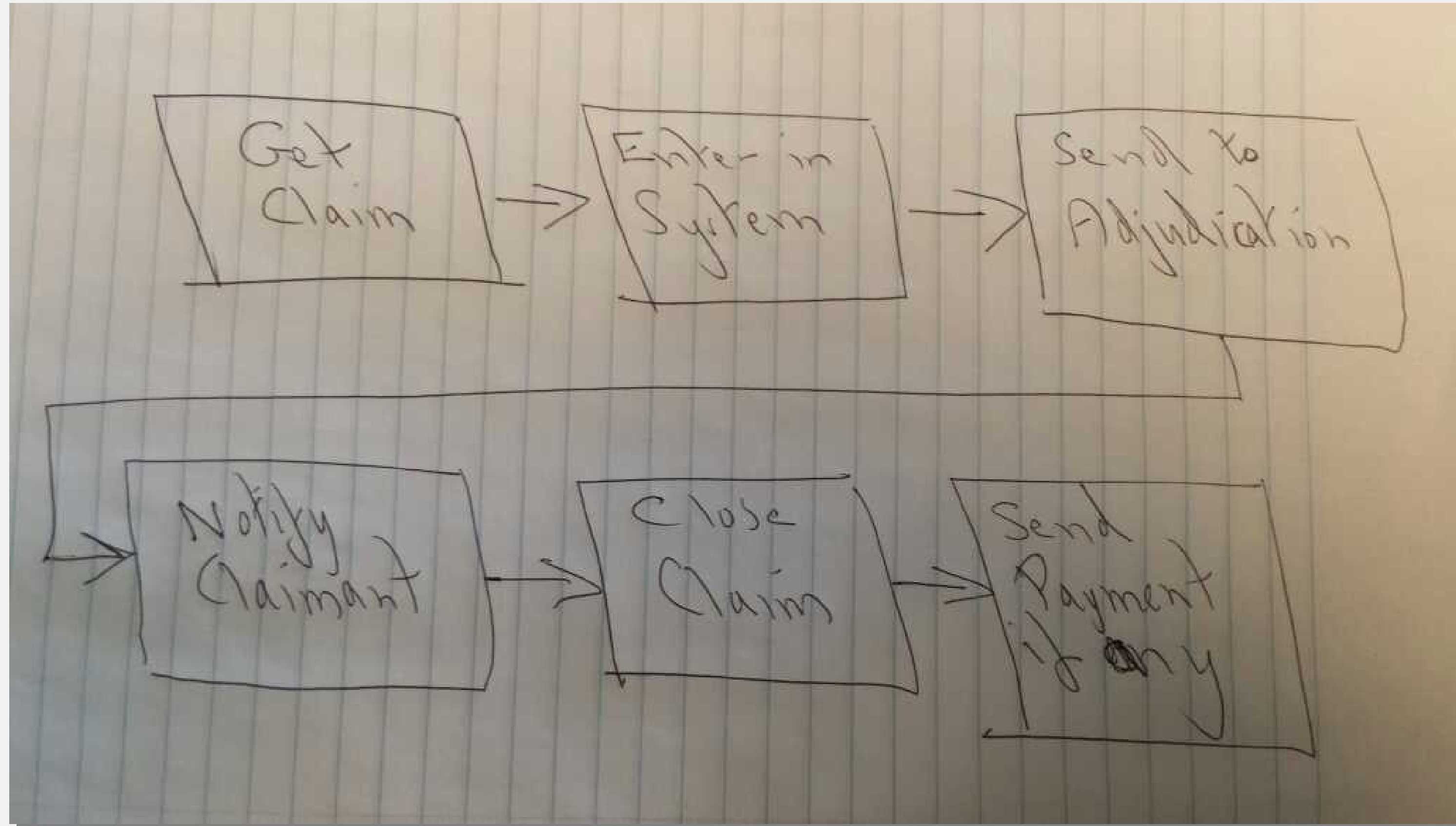


Web Front-End, added in 2001 to offer self-service claims

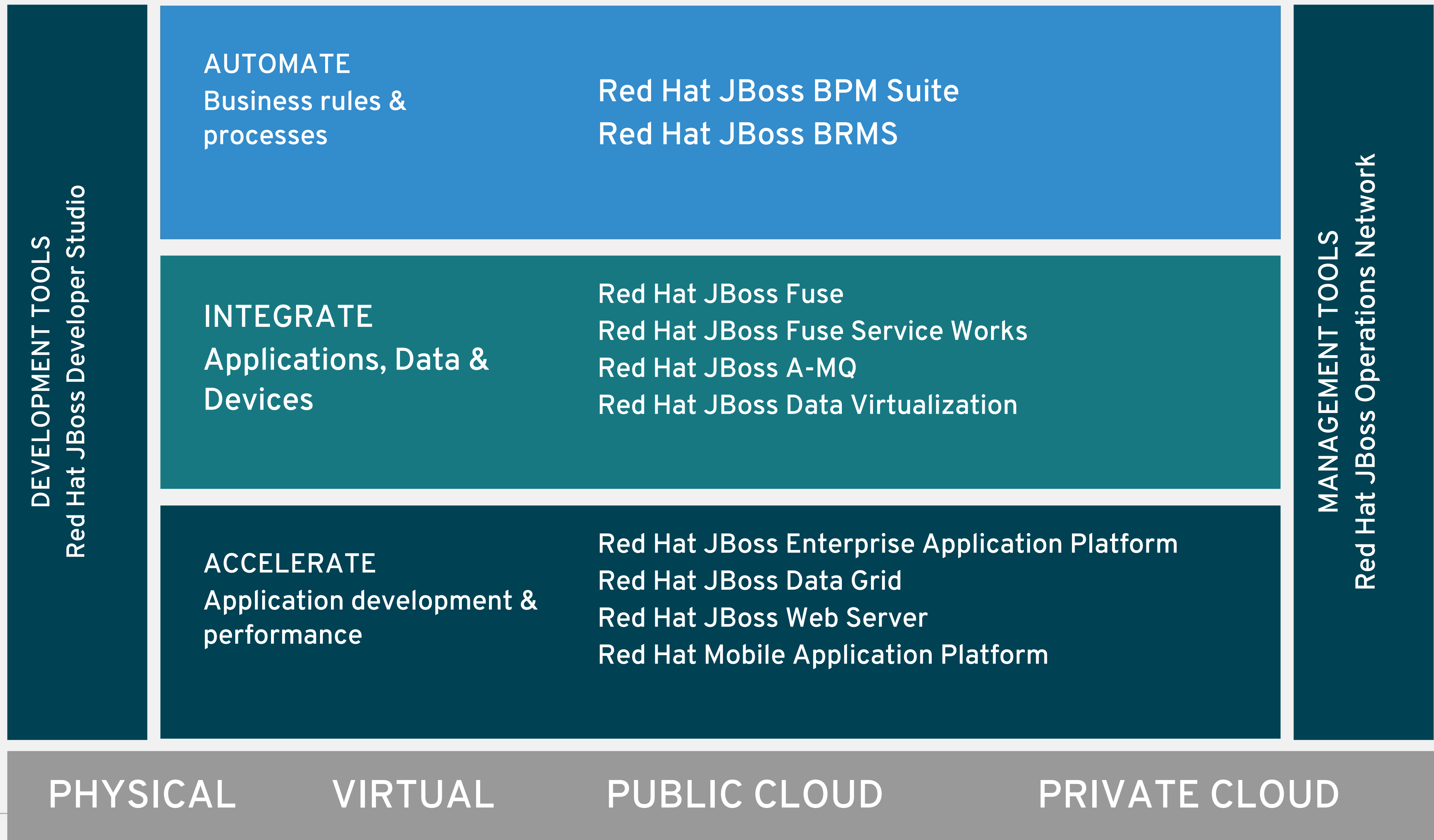


Customer enters claim via website

Process for Submitting Claims

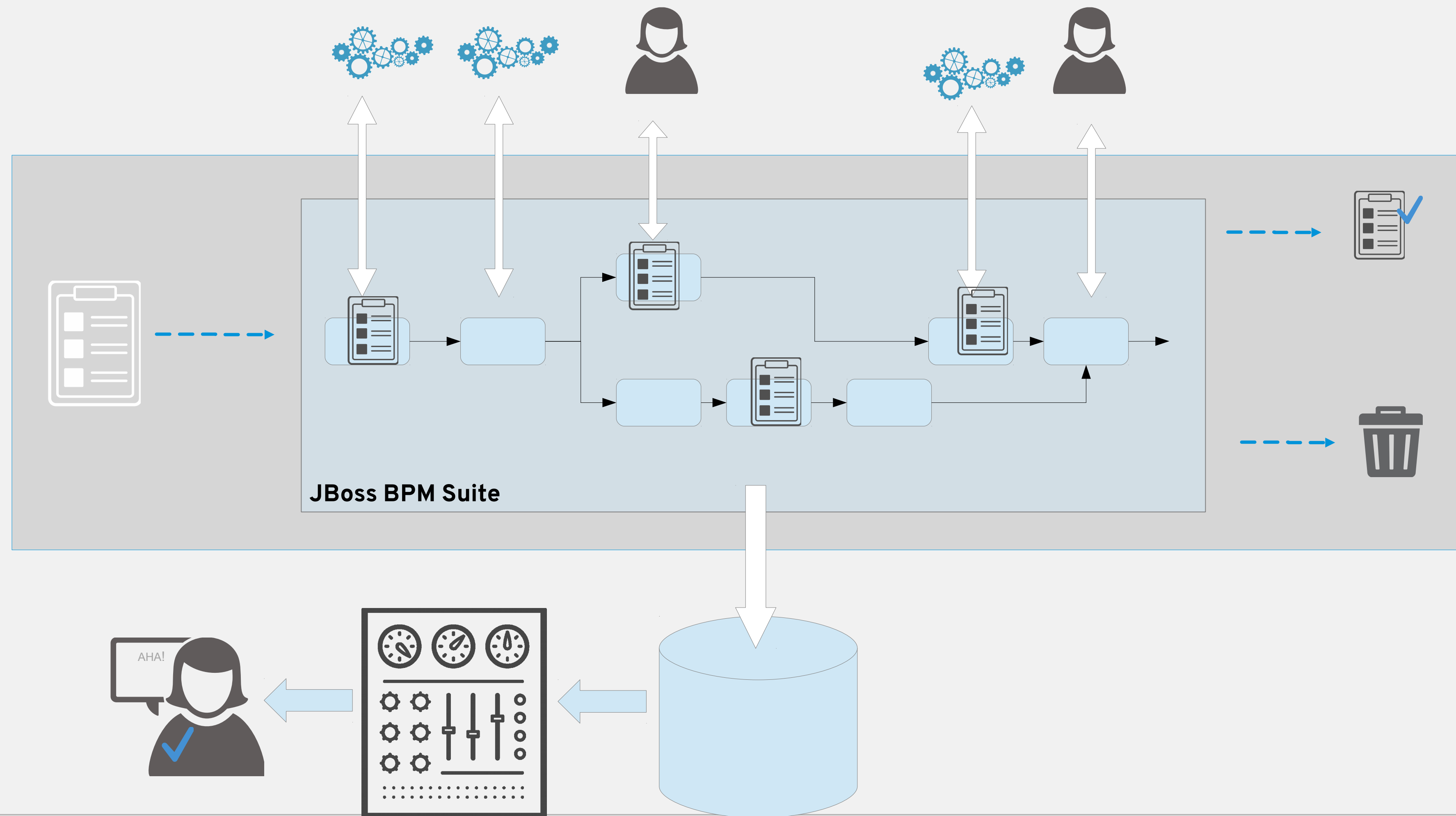


Red Hat JBOSS Middleware



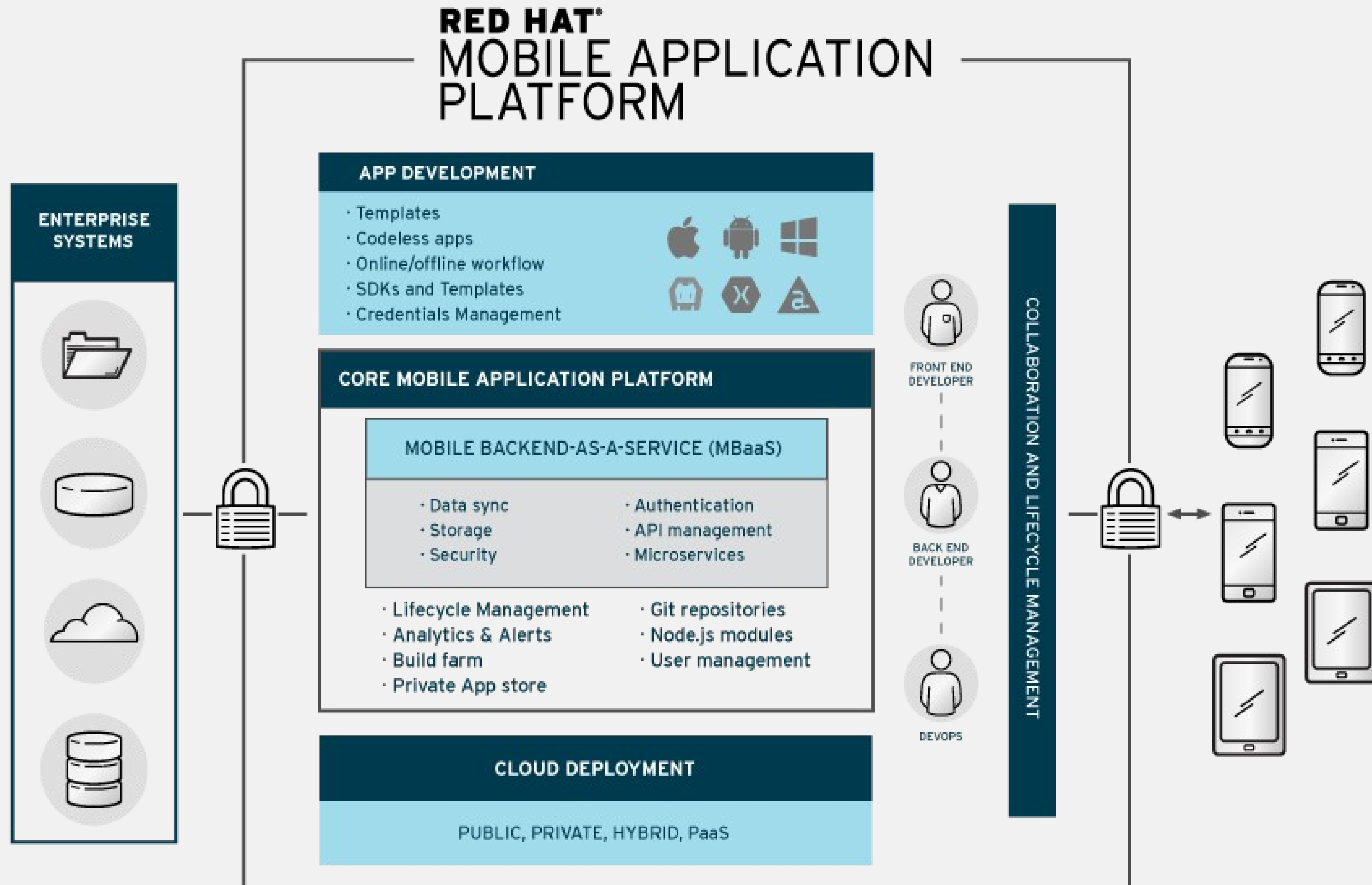
JBOSS BPM Suite

Capture business processes, automate business operations and accelerate application development

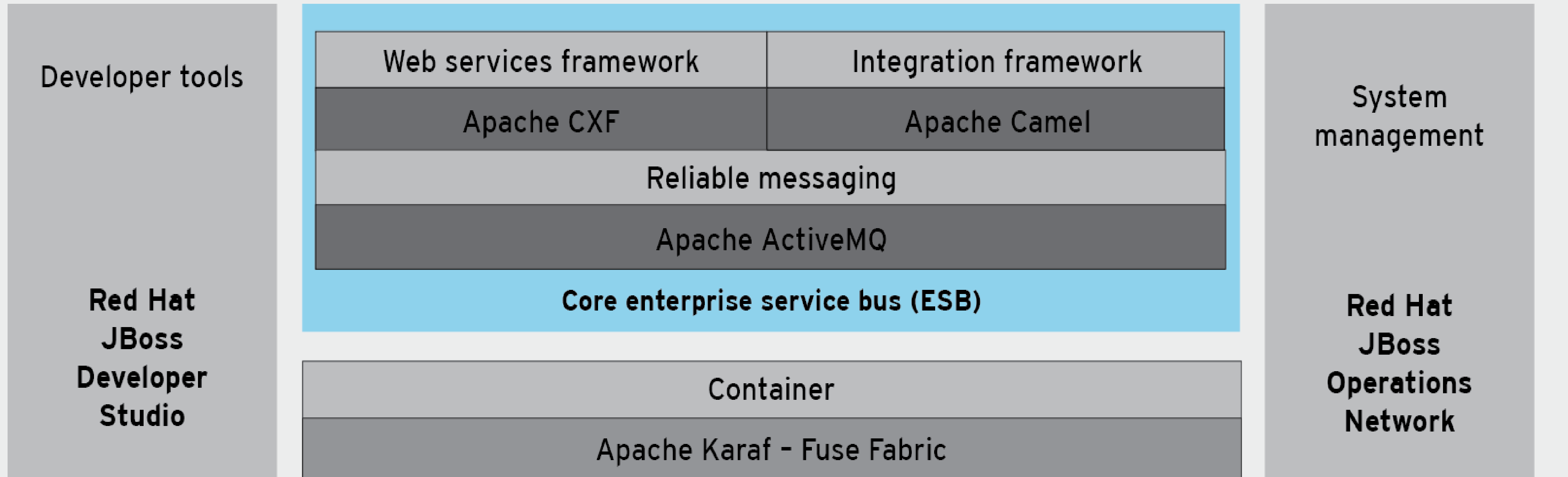


Red Hat Mobile Application Platform

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



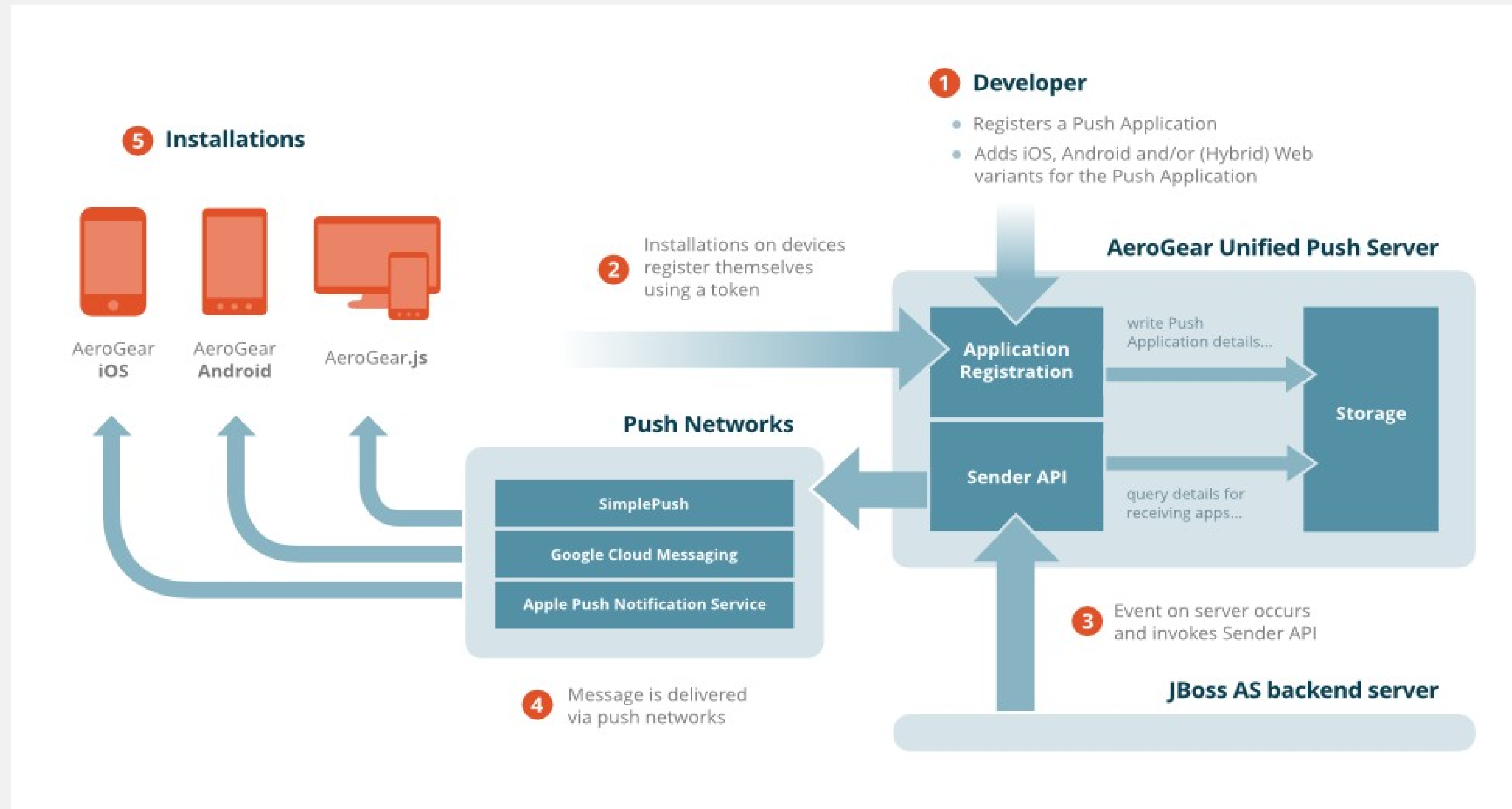
RED HAT JBOSS FUSE



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

JB0011-S

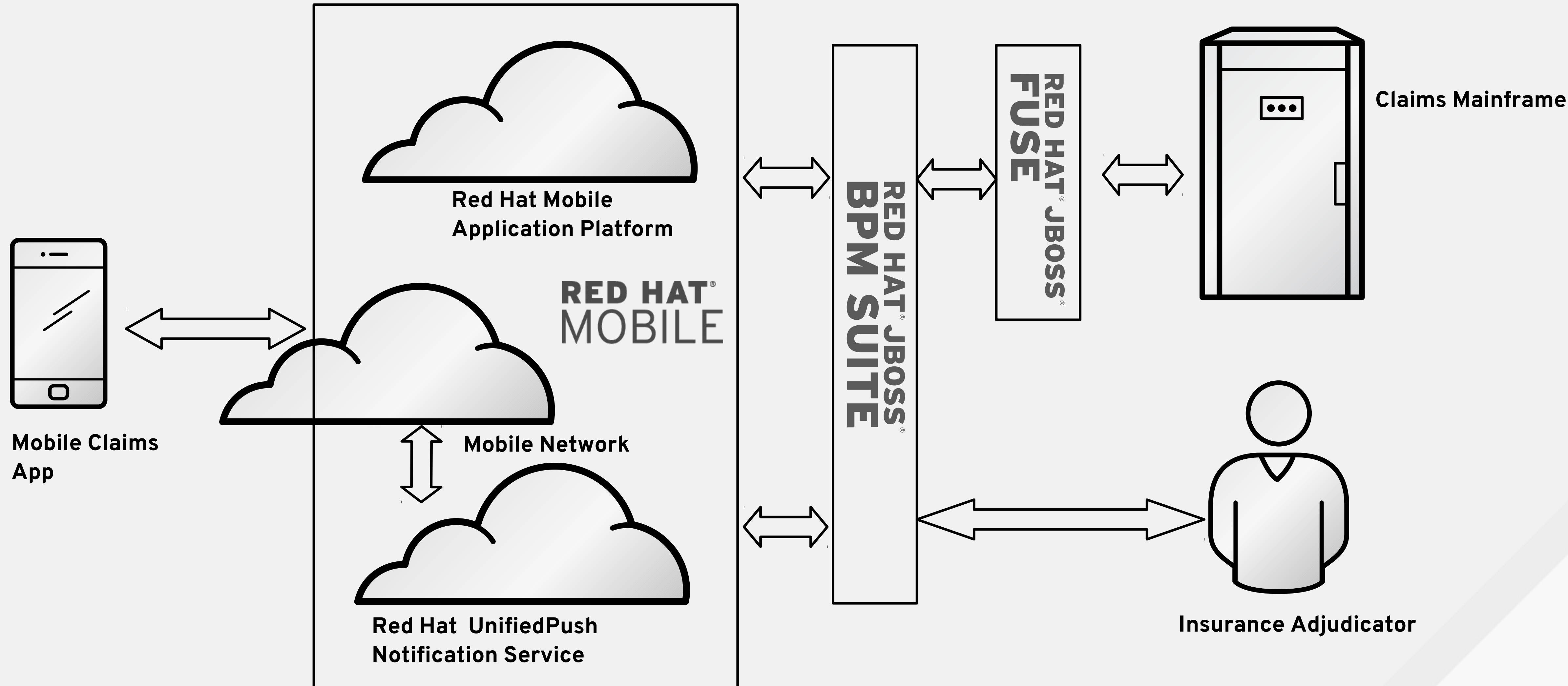
Unified Push Server



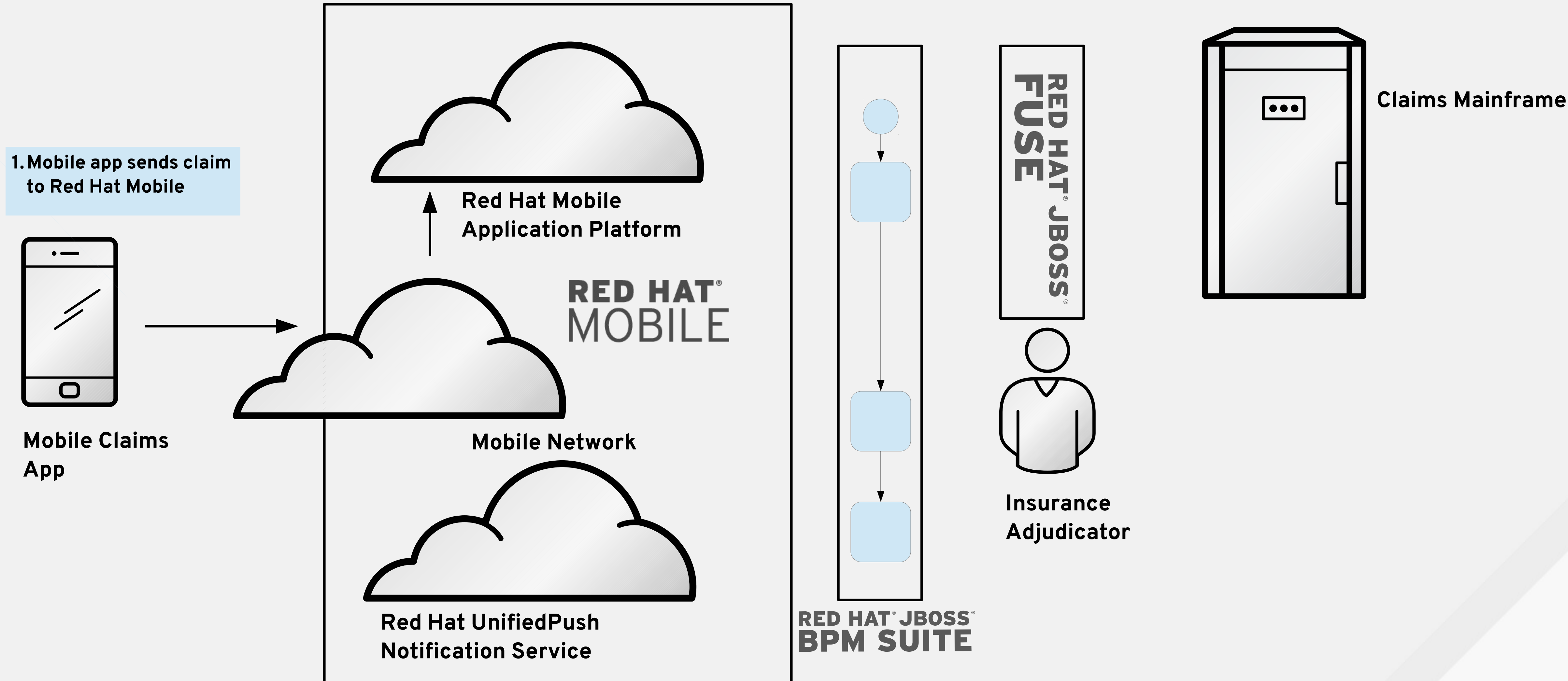
Unified Push Server on Openshift

The screenshot shows the Red Hat JBoss Unified Push web console. The top navigation bar includes the product name and a user profile for 'admin'. The left sidebar contains three main menu items: 'Dashboard', 'Applications' (highlighted in blue), and 'Send Push'. The main content area is titled 'Applications > PeoplesTestApp'. It features a yellow callout box for 'Sending push notifications' with fields for 'Server URL' (https://jbossunifiedpush-ossmentor.rhcloud.com/ag-push/), 'Application ID', and 'Master Secret'. Below this is a 'Variants' section showing one variant, 'Android', with 'No installations'. Underneath the variant is a 'Push Network Details' section for 'SummitPushTest' (Test Push), which also shows 'No installations'. This section includes text about using Google's Cloud Messaging Network (GCM) and provides the 'Project Number' (94139875575) and 'Google API Key' (AlzaSyCKBFsgQ3RxBDdJxaDxa2EY6JFqs6pq3pw). A second yellow callout box at the bottom is for 'Registering installations', with fields for 'Server URL', 'Variant ID', and 'Secret'.

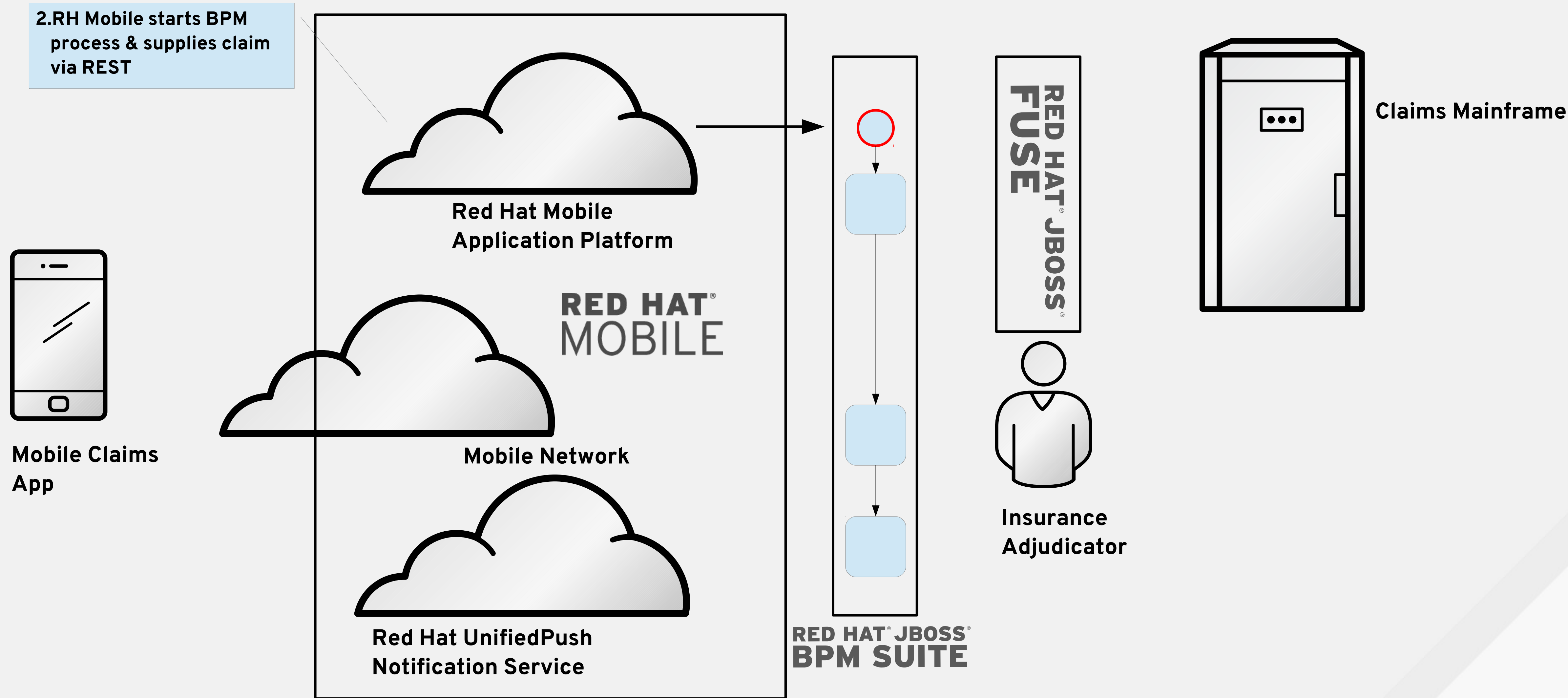
New System Architecture



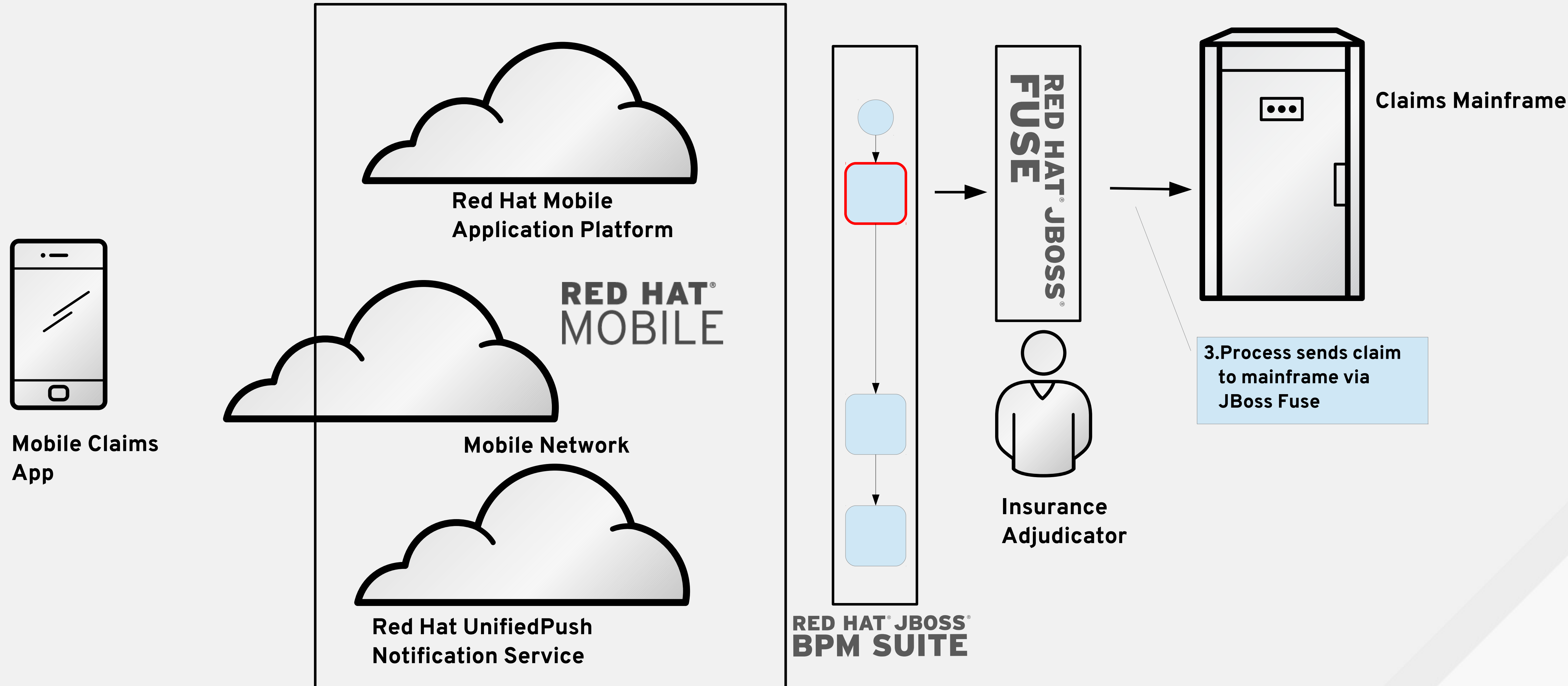
Filing a Mobile Claim



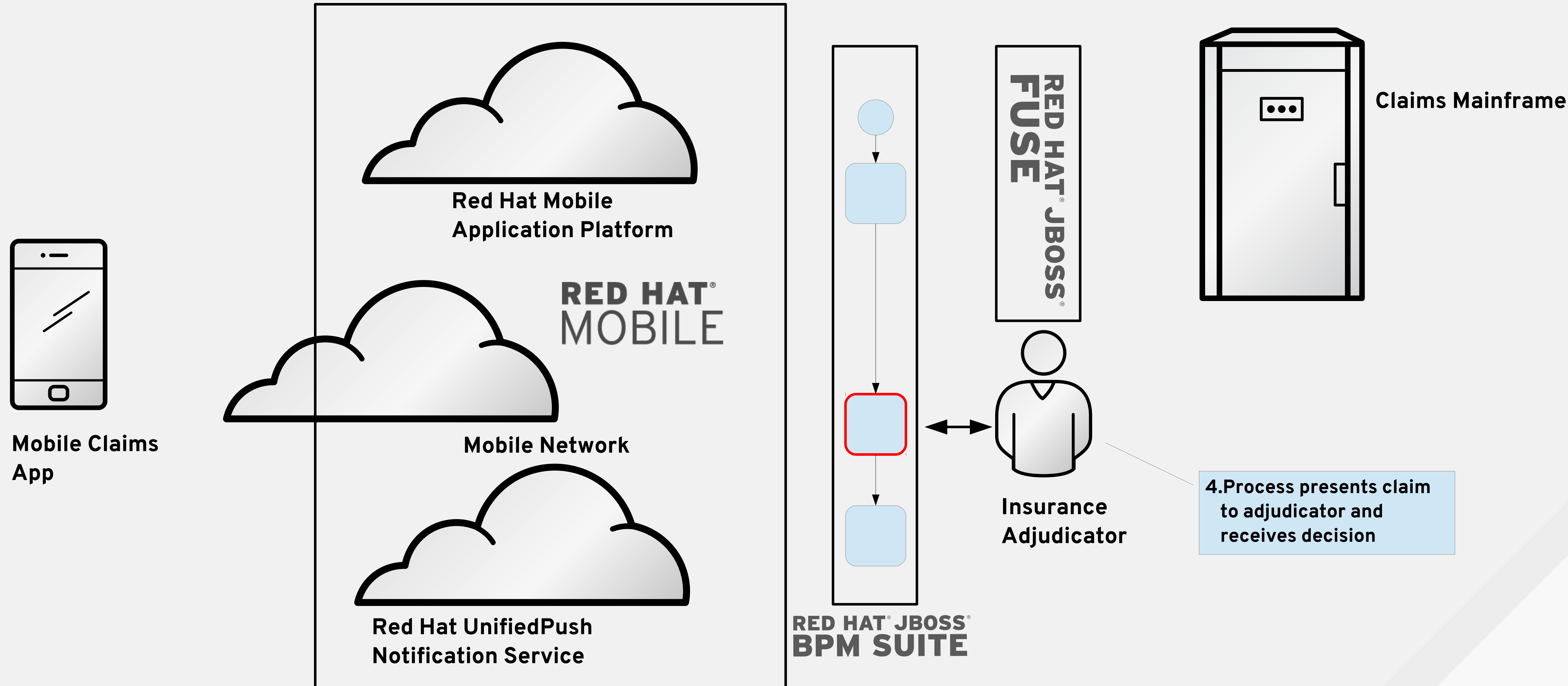
Filing a Mobile Claim



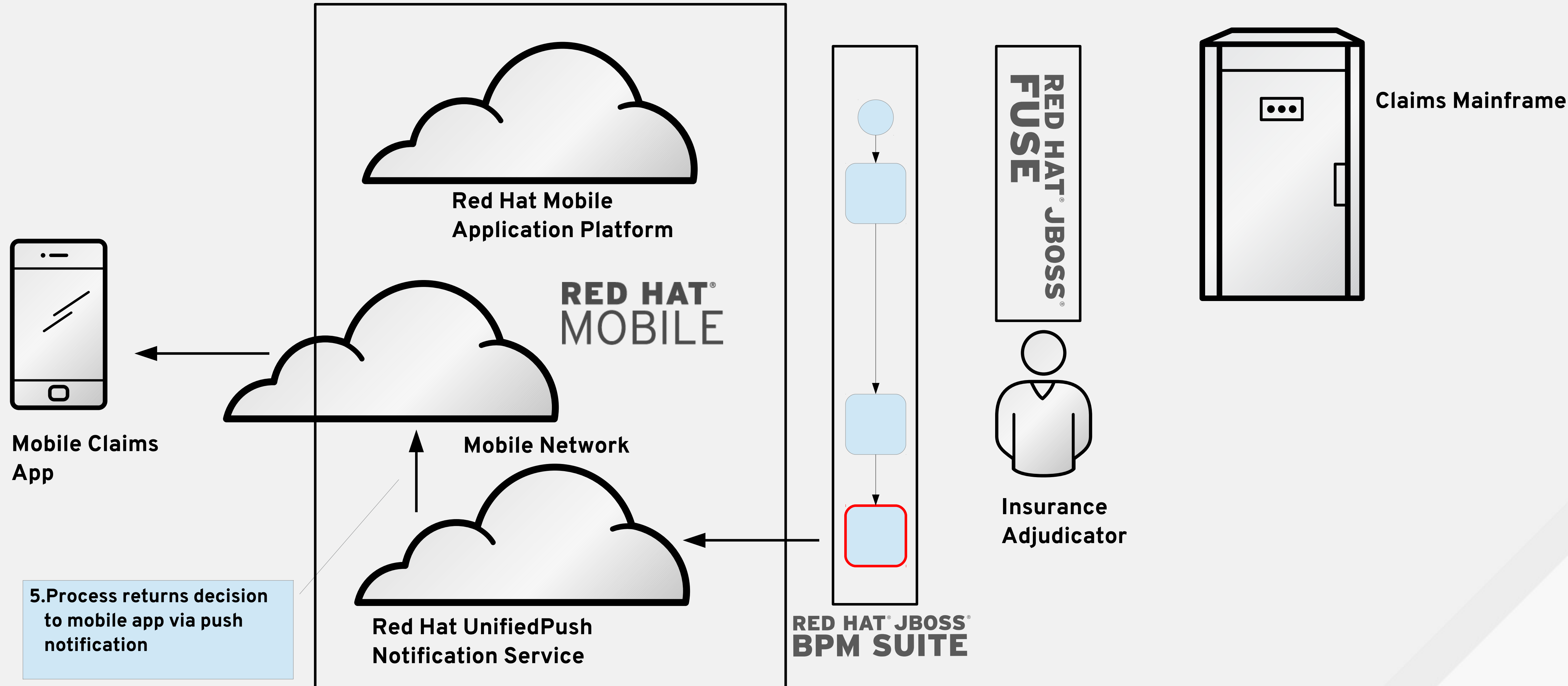
Filing a Mobile Claim



Filing a Mobile Claim

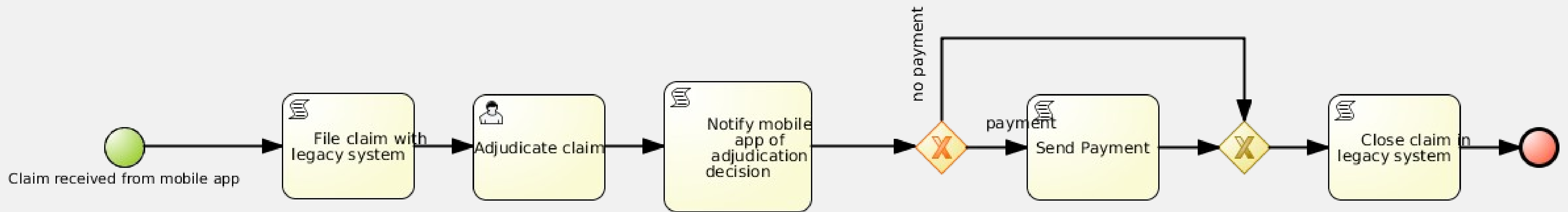


Filing a Mobile Claim



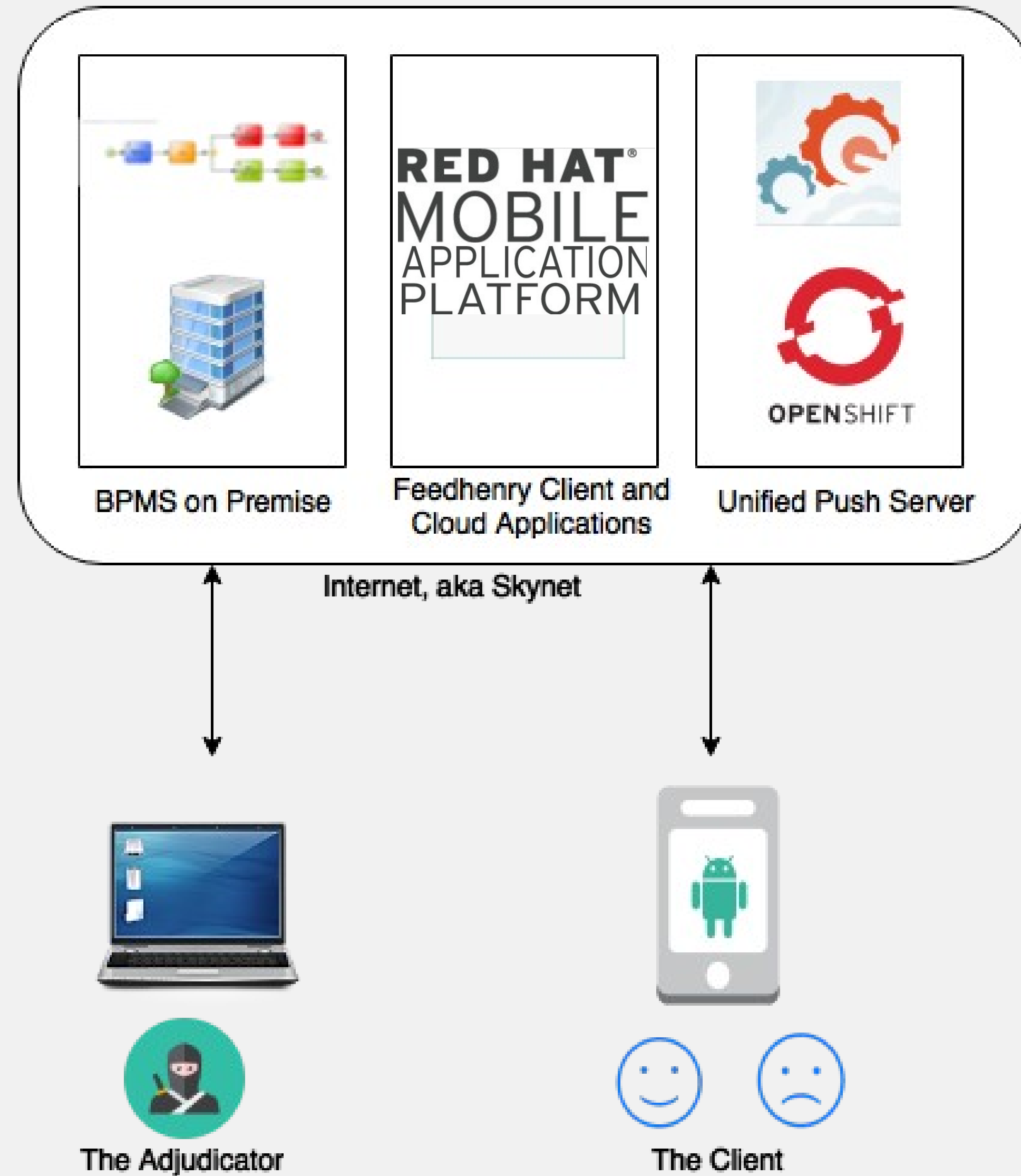
Process for Submitting Claims

BuildEntAppln60Min v.1.0 (project1.SummitDemo)

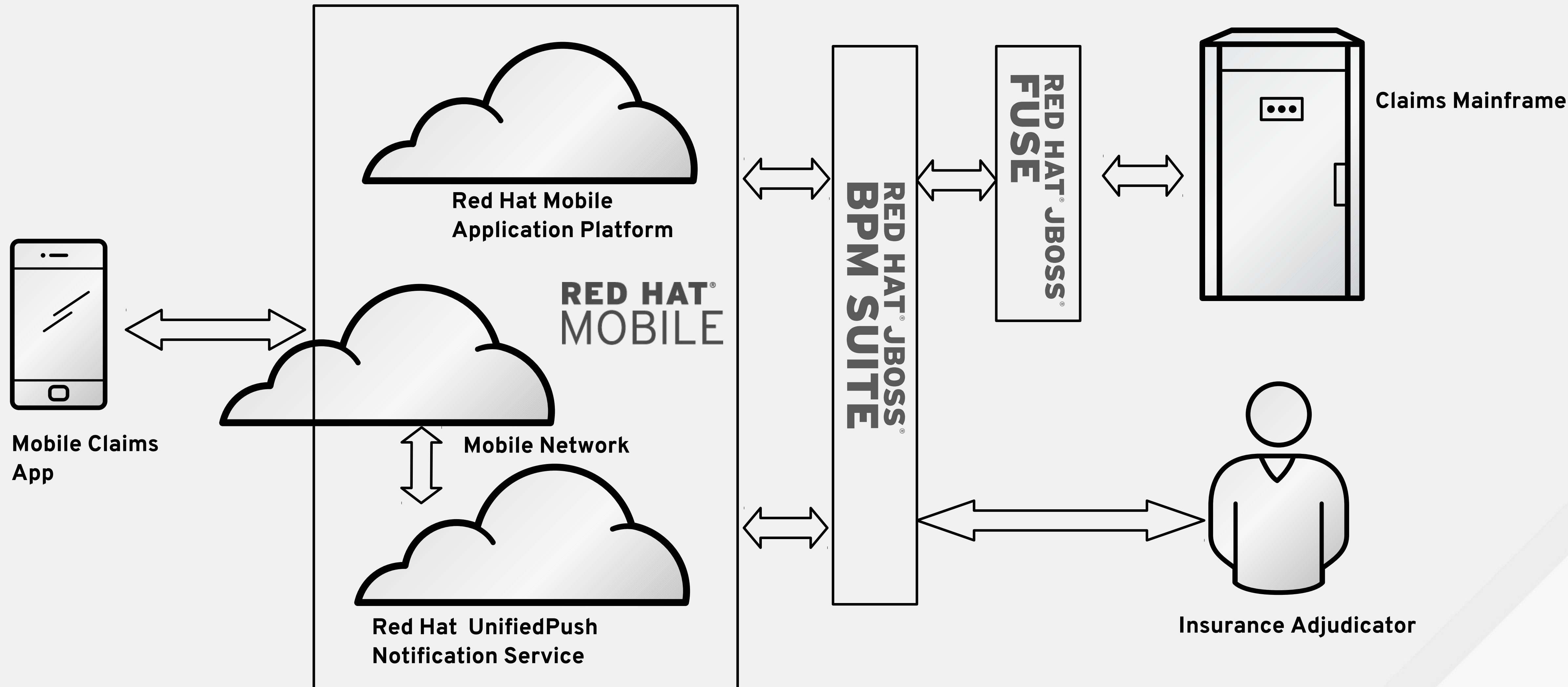


Demo!

Demo Architecture



Summary - The Red Hat Middleware Solution



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LEARN. NETWORK.
EXPERIENCE OPEN SOURCE.