AuraPlayer

Installation / Pre-Req Guide

Installing AuraPlayer

Development Environment – On EBS / Forms Test Server

› **Install AuraPlayer Agent - 30 minutes – 1 Hour**

- Copy Jar files to Oracle Forms /EBS Middleware server machine – Java Folder
- Edit Forms configuration file to add Jar files to archive parameter
- Sign jar files

› **Development PC configuration - 15 minutes**

- Set the JVM certificate on the recording machine

› **Deploying AuraPlayer's ServiceManager - 15 minutes**

- Deploy the AuraPlayer WAR file to Weblogic/Tomcat

Runtime Environment – On Production Server

› **No Installation Required**

AURAPLAYER

Software & Server Requirements

Server Prerequisites

CPU: Core 2 Duo and up
Memory: 4 GB available (min.)
Disk Space: 1 GB available (min.)
OS:

Linux
Any Linux version 32/64 – where Tomcat 8.5 or Weblogic are installed. server.

Windows
Any version that can run Tomcat 8.5 or Weblogic server with 32/64 bit.

Software Prerequisites

› Oracle Forms version 10g or higher, or any version of Oracle EBS 12 that uses Forms 10g or higher.
› Oracle Weblogic Server v.10 and up or Tomcat Server v. 8 and up
› Client Operation Systems – Windows versions XP, 7 and 8
› Browser IE v.9 and up, Firefox, Chrome, Opera, Safari

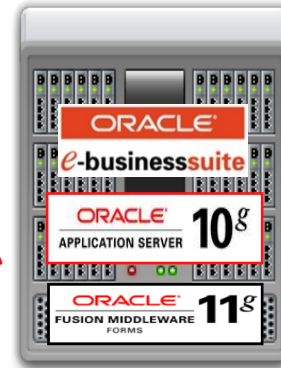**AURAPLAYER**

Behind the Scenes – Development Arch

Install AuraPlayer Jar Files in Java Folder

Oracle EBS / Forms Test Server

Record Webservice on application URL

Must be able to run Forms on PC

AuraPlayer Jar Downloaded to client

Upload Webservice File to server

Deploy AuraPlayer WAR File
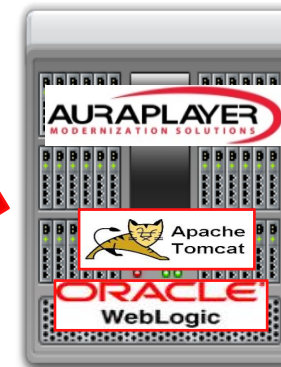
AuraPlayer ServiceManager Server (Can be Forms/EBS Server)

Behind the Scenes - Playback

EBS/ Forms URL

Scenario name

Input Parameters

AuraPlayer Webservice

ANY Application

Any Device

Server Properties File

Logging

Start session
Input data

Output data &
Forms messages
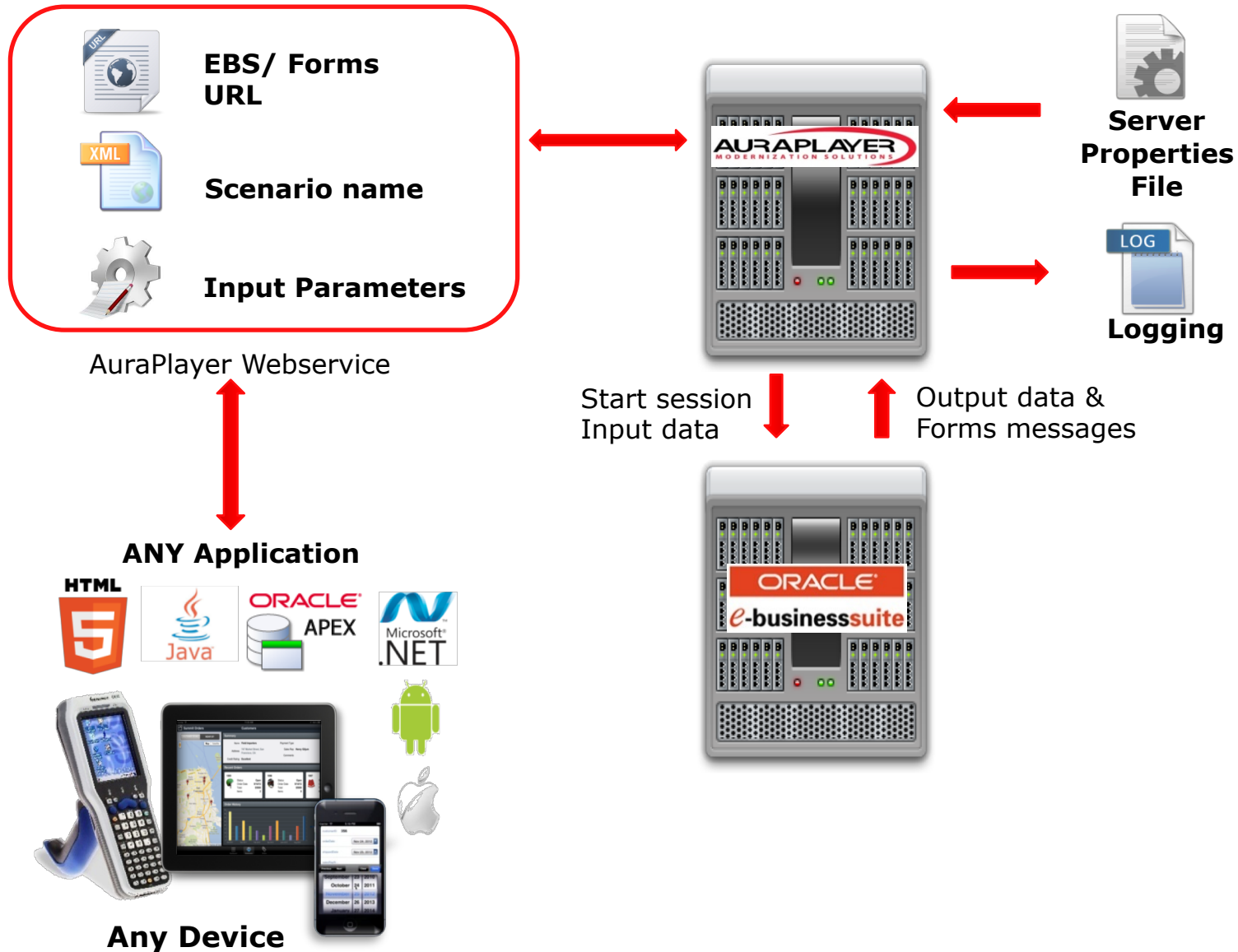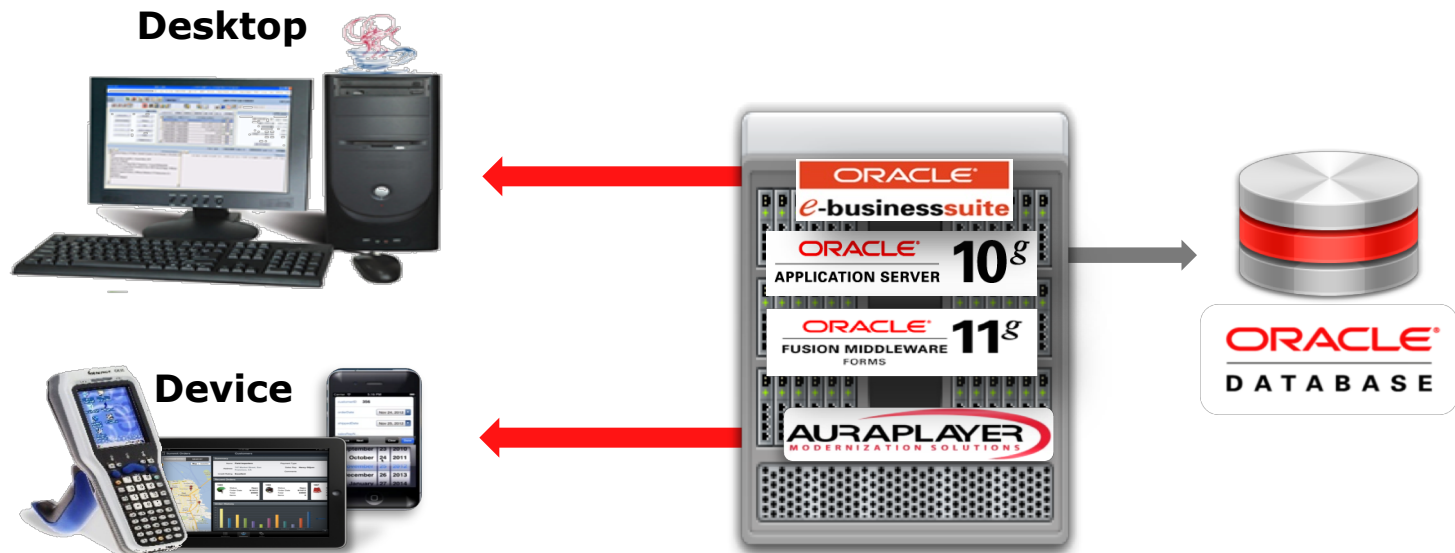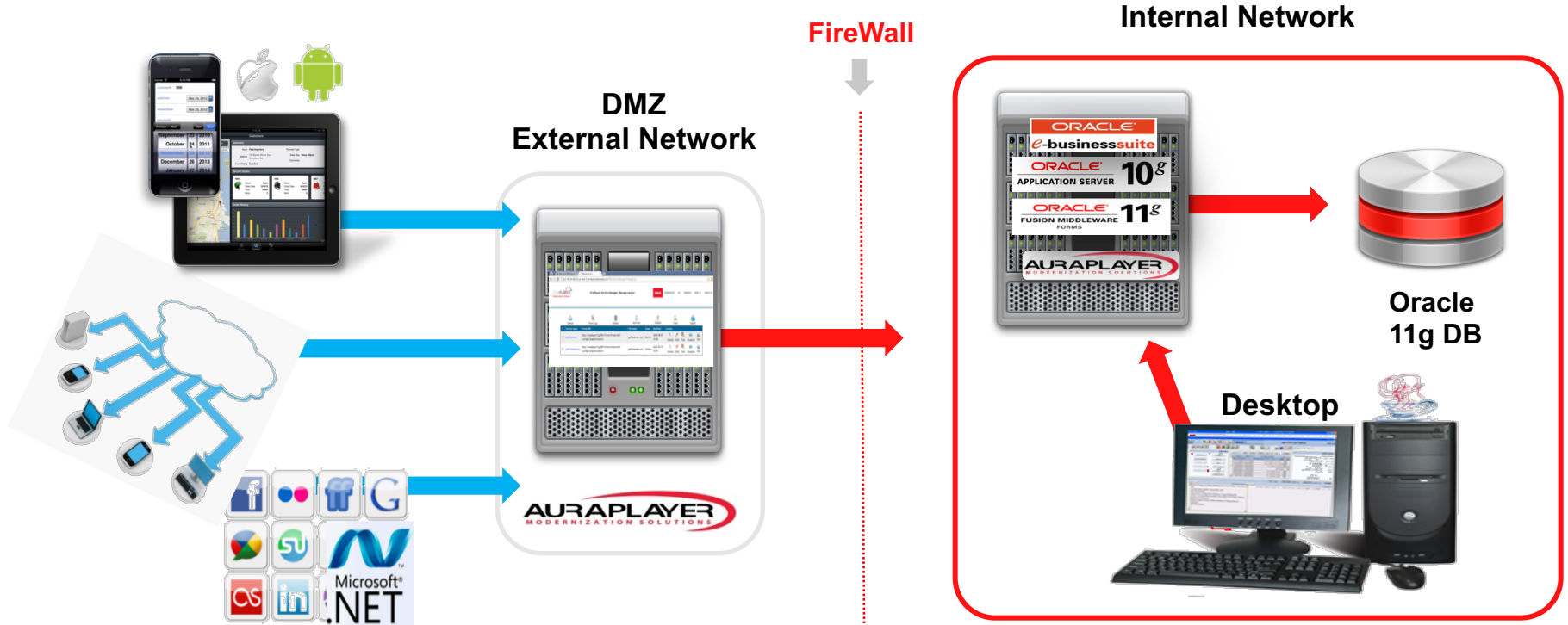
AuraPlayer Architecture Options
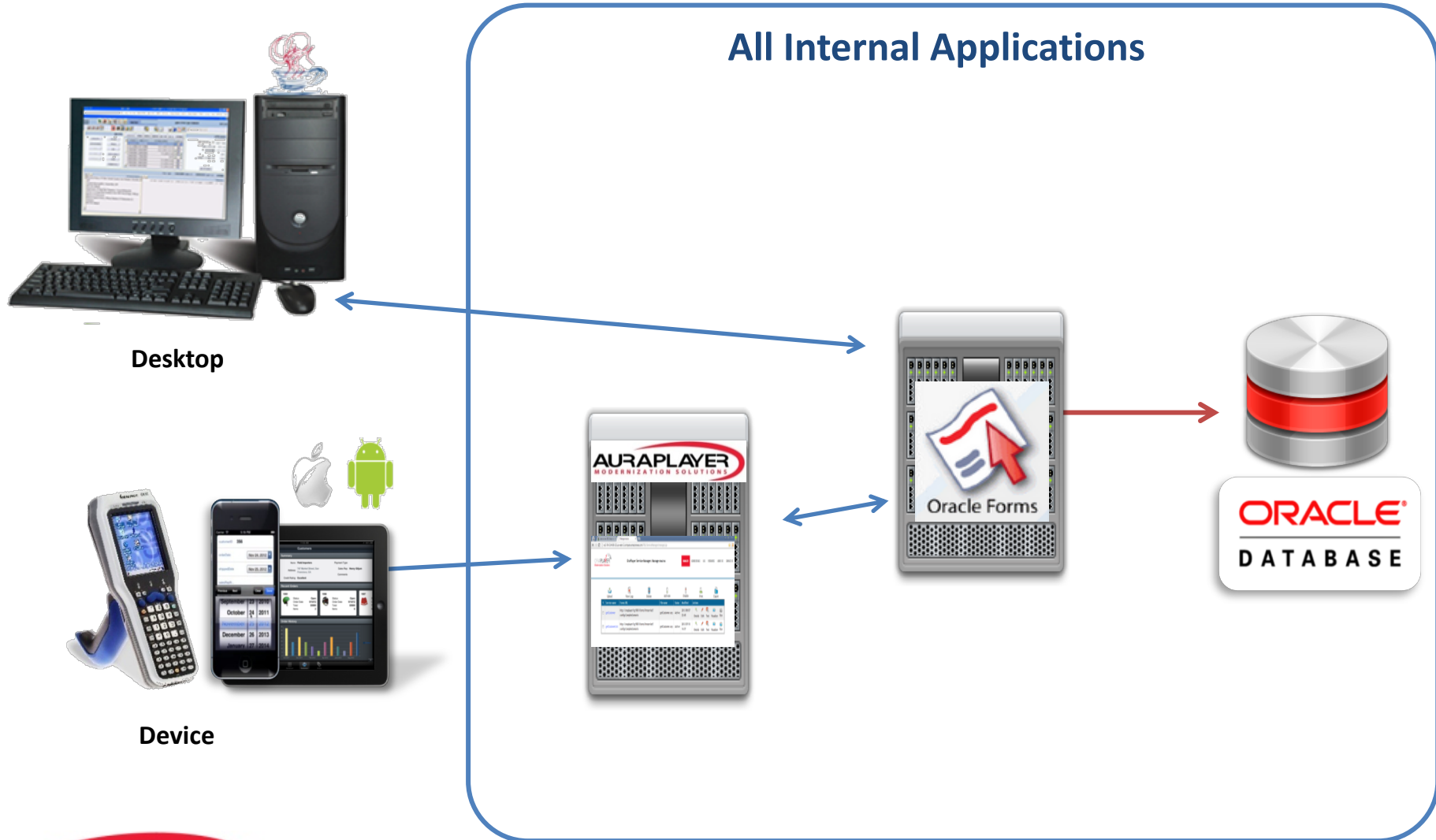
Solution Architecture
Single Location Weblogic suite

Solution Architecture
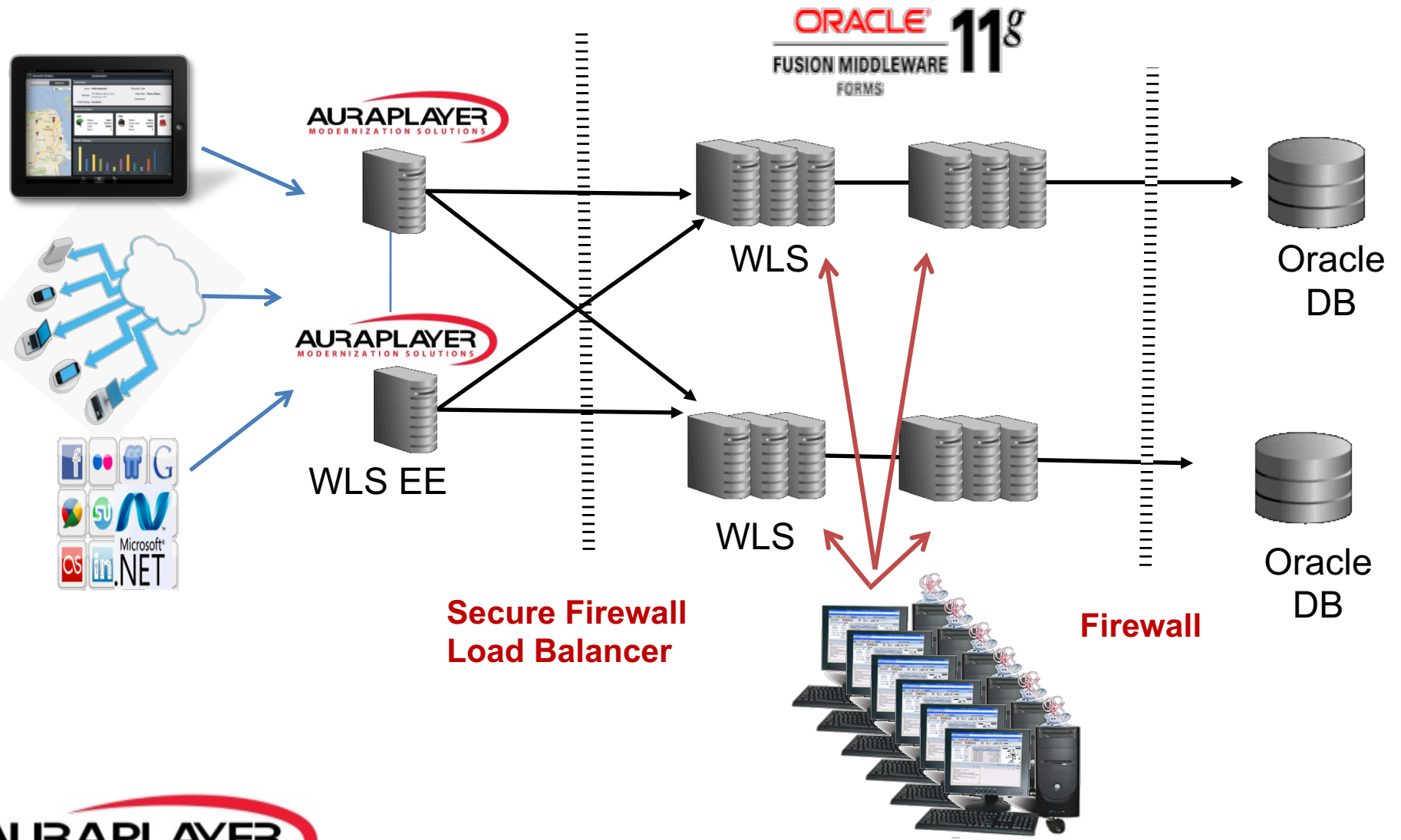Full External Secure Environment

Architecture for Deployment
Single Location – separate server for AuraPlayer
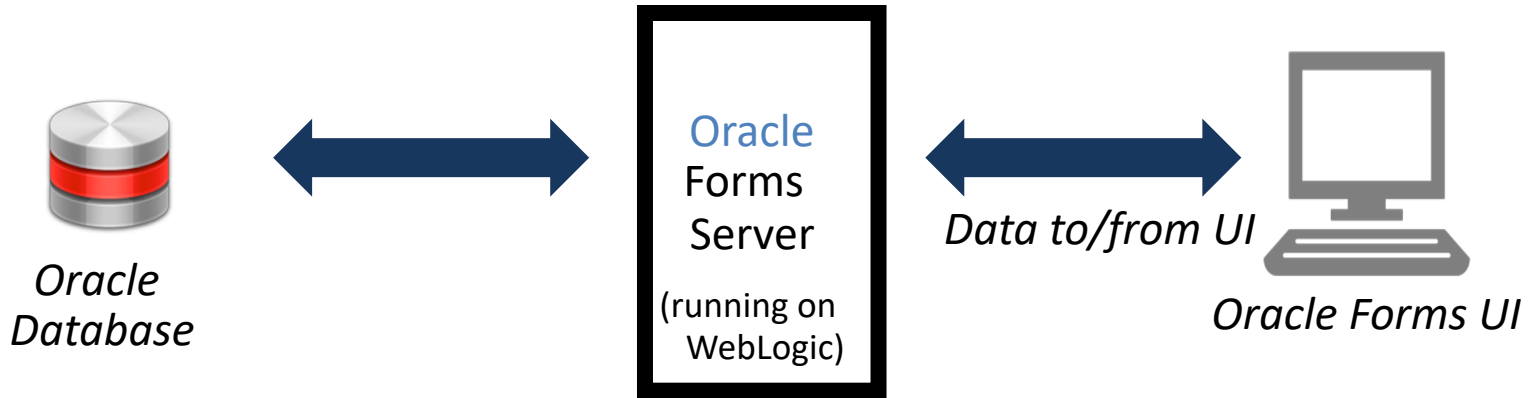

All Internal Applications

Desktop

Device

Weblogic Topology
High Availability Enterprise Production Environment

Simplified Solution Architecture

How Oracle Forms works today

Oracle Database

Oracle
Forms
Server

(running on
WebLogic)

Data to/from UI

Oracle Forms UI

AURAPLAYER
MODERNIZATION SOLUTIONS

Simplified Solution Architecture

How to mobilize Oracle Forms

Oracle Database

Oracle
Forms
Server

(running on WebLogic)

Oracle Forms UI

Web service to mimic the appropriate fields from the Forms UI

AURAPLAYER
MODERNIZATION SOLUTIONS
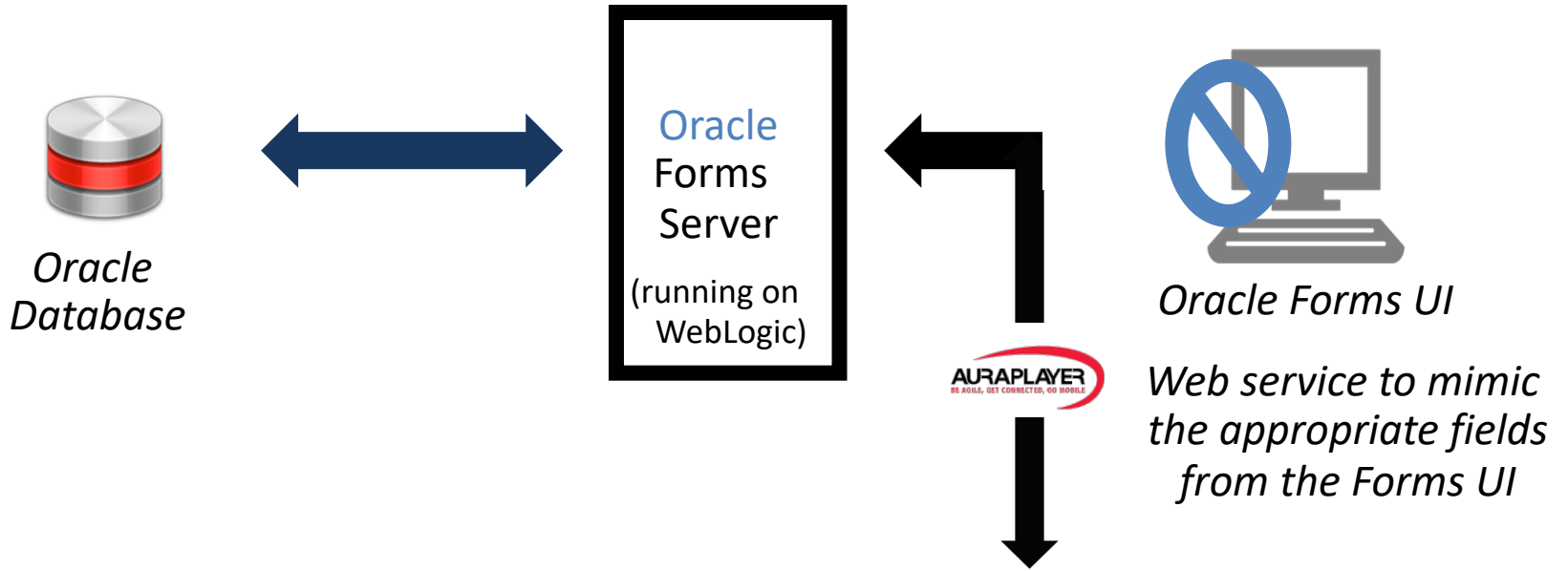
Simplified Solution Architecture No-Cloud

How to mobilize Oracle Forms

Oracle Database

Oracle Forms Server

(running on WebLogic)

Oracle Forms UI

AURAPLAYER
BE AGILE, GET CONNECTED, GO MOBILE

Data to/from UI

Custom mobile app
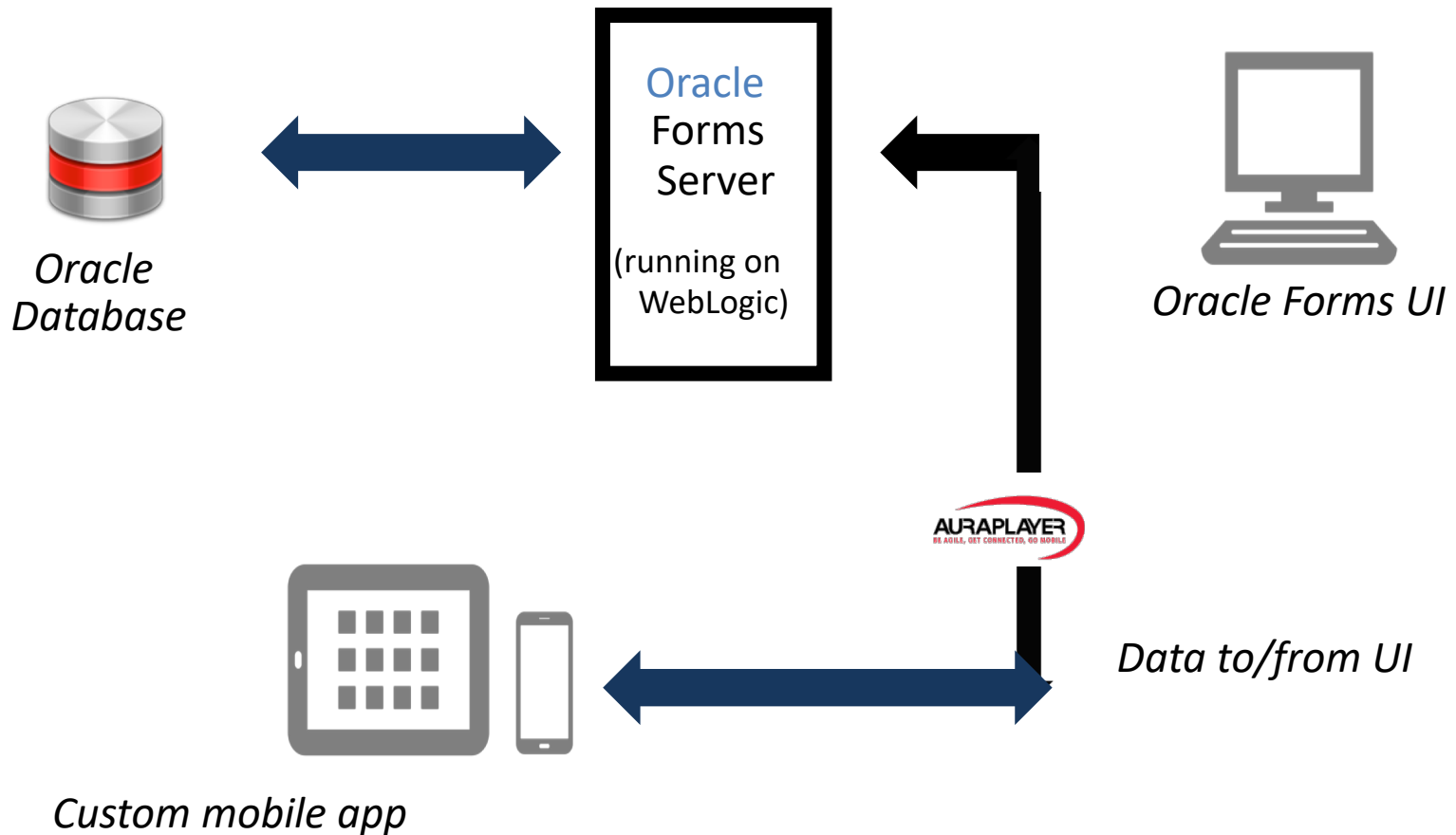
Cloud Architectures

Backend Architecture
One Server - on premise Services architecture

REST connector

API

Mobile Cloud Service

DMZ

Oracle DB

Desktop
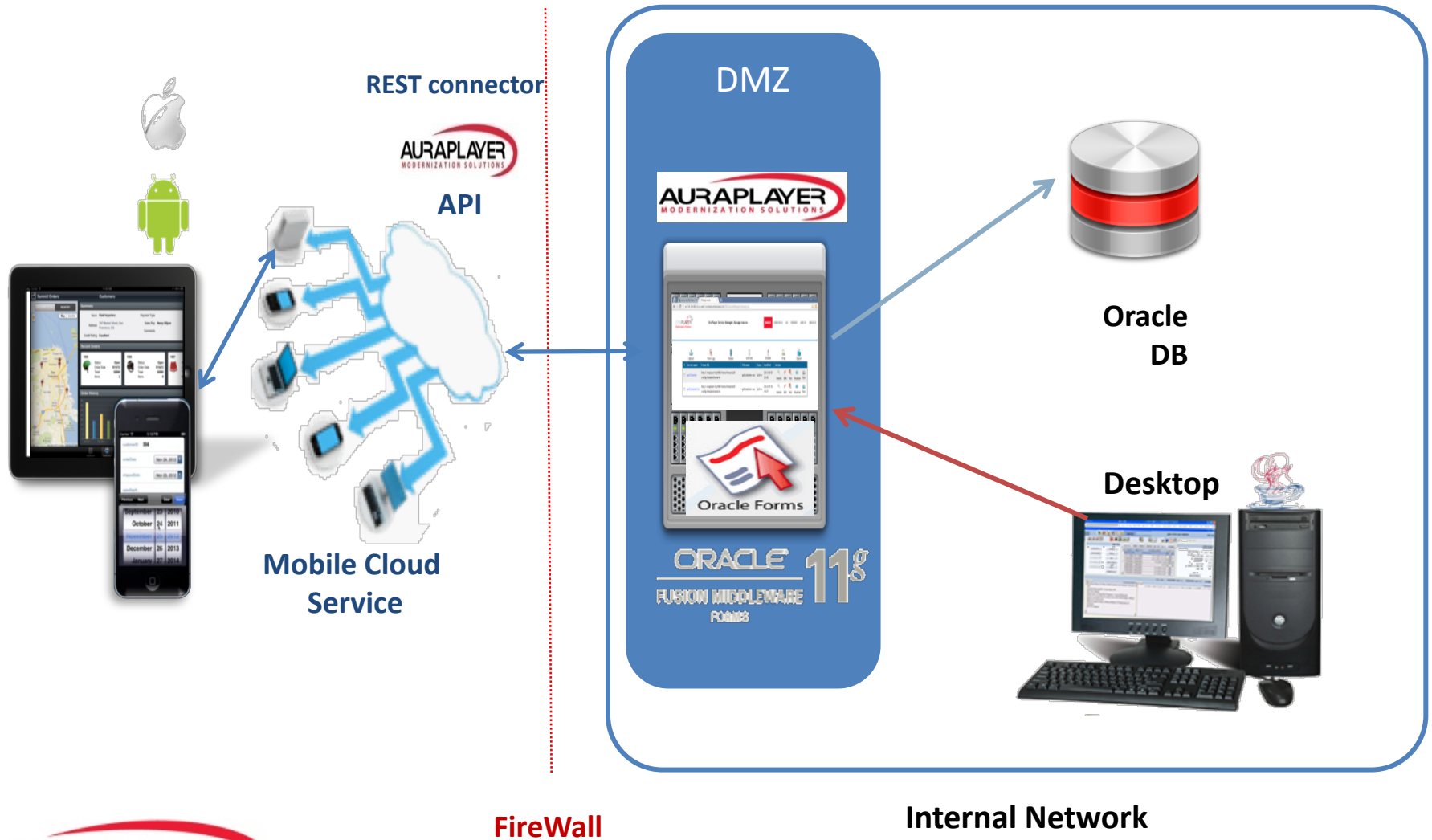
FireWall

Internal Network

Backend Architecture
Mobile Cloud /on premise Services architecture

REST connector

AURAPLAYER
MODERNIZATION SOLUTIONS

API

DMZ

AURAPLAYER
MODERNIZATION SOLUTIONS

ORACLE
FUSION MIDDLEWARE
WEBLOGIC SUITE

Mobile Cloud
Service

Oracle Forms

ORACLE 11g
FUSION MIDDLEWARE
FORMS

Oracle
11g DB

Desktop

FireWall

Internal Network

AURAPLAYER
MODERNIZATION SOLUTIONS
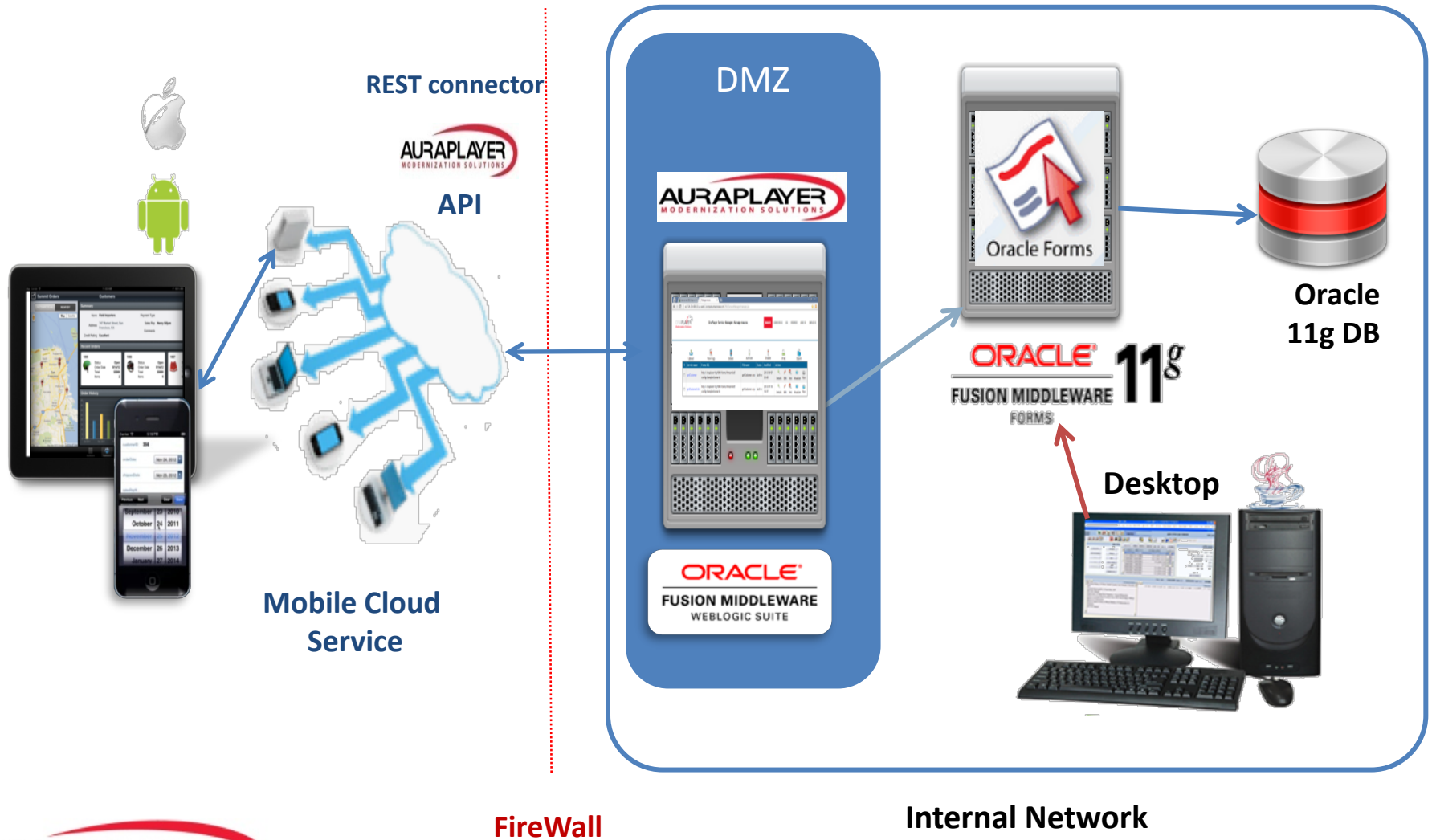
Full Cloud Infrastructure

Simplified Solution Architecture

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Web service to mimic the appropriate fields from the Forms UI

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Custom mobile app

Mobile Cloud

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MODERNIZATION SOLUTIONS