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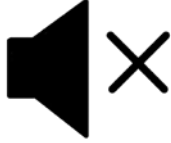
MDM - Informatica Hosted Vs Cloud Vs On-Prem

Dilip Yeluguri

Customer Success Technologist



Housekeeping Tips



- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available to view on our **INFASupport YouTube channel** and **Success Portal**. The link will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.

Success Portal

<https://success.informatica.com>

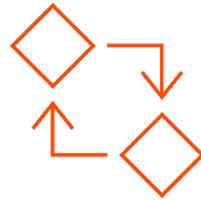
Learn. Adopt. Succeed.



Bootstrap product trial experience



Enriched Onboarding experience



FREE Product Learning Paths and weekly Expert sessions



Informatica Concierge with Chatbot integrations



Tailored training and content recommendations

Safe Harbor

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Statements made today are based on currently available information, which is subject to change. Such statements should not be relied upon as a representation, warranty or commitment to deliver specific products or functionality in the future.

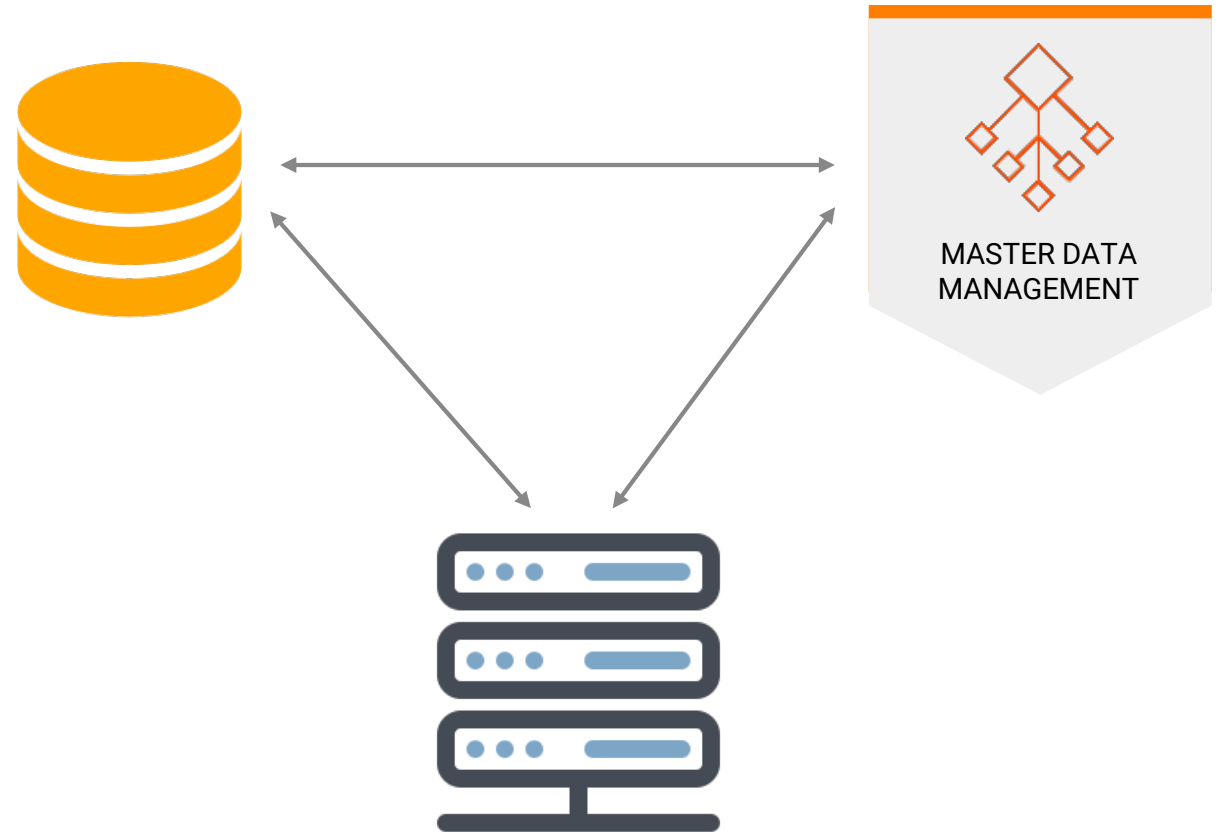
Agenda

1. Components of MDM Infrastructure
2. Possible Combinations of Vendor Software
3. Typical On-Prem Architecture
4. Typical Customer Managed Cloud Architecture
5. Typical Informatica Hosted MDM Architecture
6. Pros and Cons
7. Q&A

1. Components of MDM Infrastructure

MDM is a 3 Tier application,

1. Informatica MDM
 - a. Hub Server
 - b. Process Server
 - c. ActiveVOS
 - d. Elastic Search
 - e. Provisioning Tool
 - f. E360 UI
2. Application Server
3. Database



Supported/ Certified Application Servers



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WebLogic Server



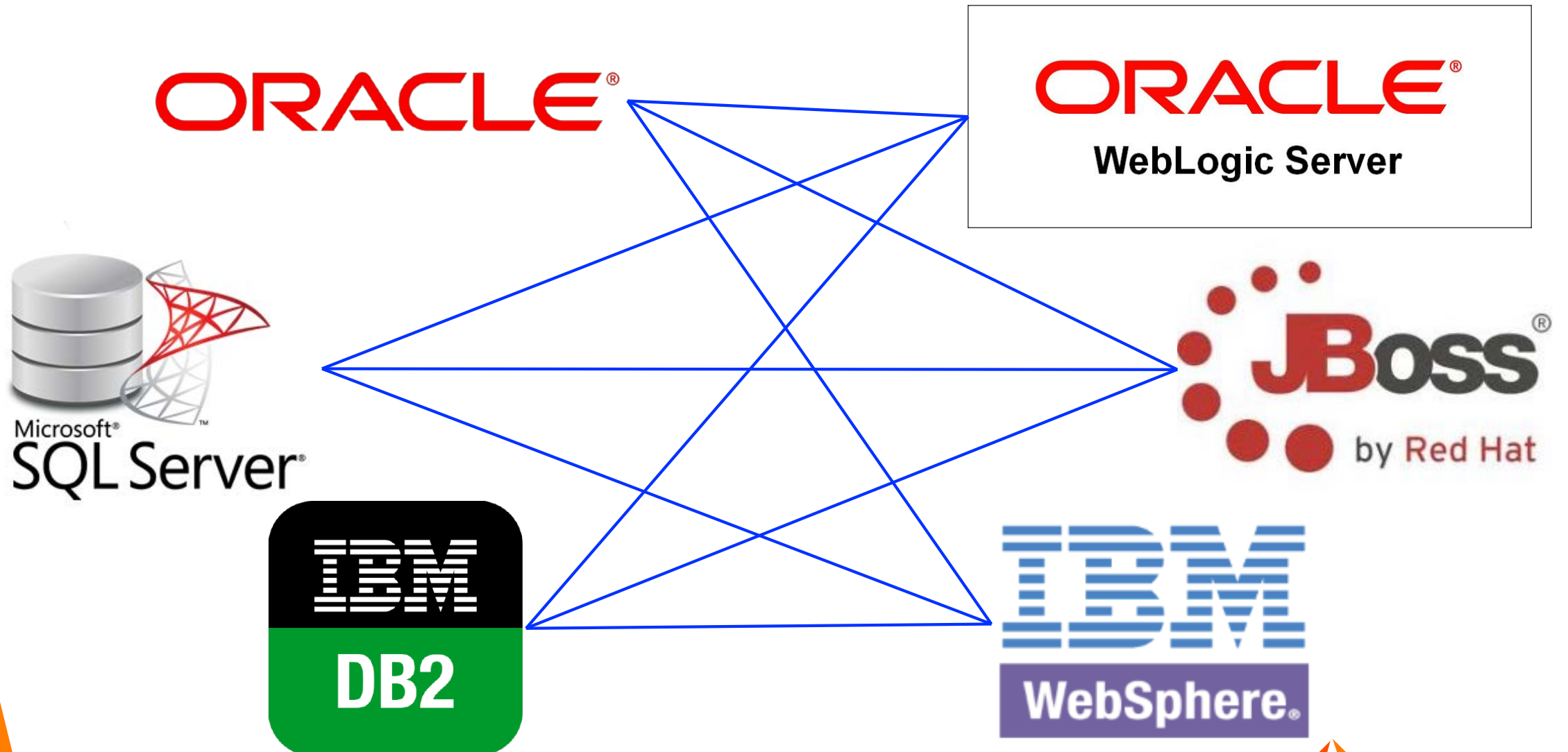
Supported/ Certified Databases

- Relational Databases Only

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2. Possible Combinations of Vendor Software



MDM Product Availability Matrix – Version specifications

MDM Hub Store (Database Server)				MDM Server⁴ MDM Process Server⁵	JDBC Driver Versions: 1. Use Oracle JDBC driver 12.1 for 11g and 12c DBMS; use Oracle 18C drivers with Oracle 18C DBMS 2. For WebSphere 9, IBM supports any JDBC driver that is compliant with JDBC specification 4.1 or earlier.. 3. Use DB2 driver version 3.64.133 for DB2 9.7, 10.5 and 11.1. 4. Use SQL Server JDBC Driver Version: sqjjdbc_4.0.X / sqjjdbc_4.2.X	SQL Server ^{24 25 29}	
Operating System	Supported Versions	Chip Set	11.2			12 SP4 2014,	2017

User Interfaces²²: Informatica Data Director, Hub Console¹⁹, Provisioning Tool (Business Entity Configuration), IDD Config		Browsers^{9, 40}					JRE	Additional Requirements for IDD¹⁰
Operating System	Version	Internet Explorer 11	Microsoft Edge 42, 44 ²³	Firefox 69, Firefox ESR 60.9	Safari 12.0.2	Google Chrome 72.x	64-bit JRE ²¹	Adobe Flash 18.0.209
Microsoft	Windows 7 ⁴⁰	S		S		S	S	S
Microsoft	Windows 8.1 ⁴⁰	S		S		S	S	S
Microsoft	Windows 10	C	C	C		C	S	S
Apple	macOS Sierra 10.12.6, macOS High Sierra 10.13.6, and macOS Mojave 10.14				S		S	S

Operating System	Version	Chip Set	Availability	Internet Explorer 11	Microsoft Edge 42, 44 ²³	Firefox 69, Firefox ESR 60.9	Safari 12.0.2	Google Chrome 72.x	JRE	Additional Requirements for IDD ¹⁰
IBM	AIX 7.1 TL5 ³⁰	PPC-64	S							
Amazon WebServices RDS	n/a (Linux provisioned by Amazon)	n/a								
Oracle	Oracle Linux 7.1 MINIMUM	x86-64	S				S			
	Solaris 10 u10 MINIMUM ^{5,40}	UltraSparc-64	S				S	S		
Novell	SUSE Linux Enterprise Server 11 SP4 ⁴⁰	x86-64	S				S	S		
	SUSE Linux Enterprise Server v12 SP3	x86-64	S				S	S		
RedHat ²⁶	Enterprise Linux 6.8 MINIMUM	x86-64	S				S	S		
	Enterprise Linux 7.4 MINIMUM	x86-64	S			C	C	S		
IBM						64-bit JVM; IBM JRE 1.7.1 + patch		64-bit JVM; IBM JRE 1.7.1 + patch		
	AIX 7.1 TL5 ³⁰	PPC-64				+ ¹⁵		S		

Comparison

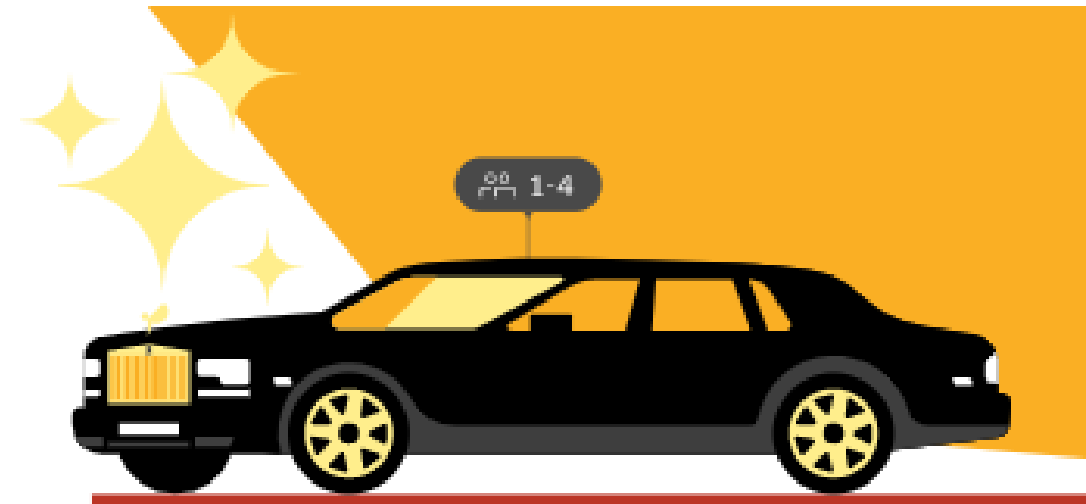
On-Prem – Fully Personalized Own Car



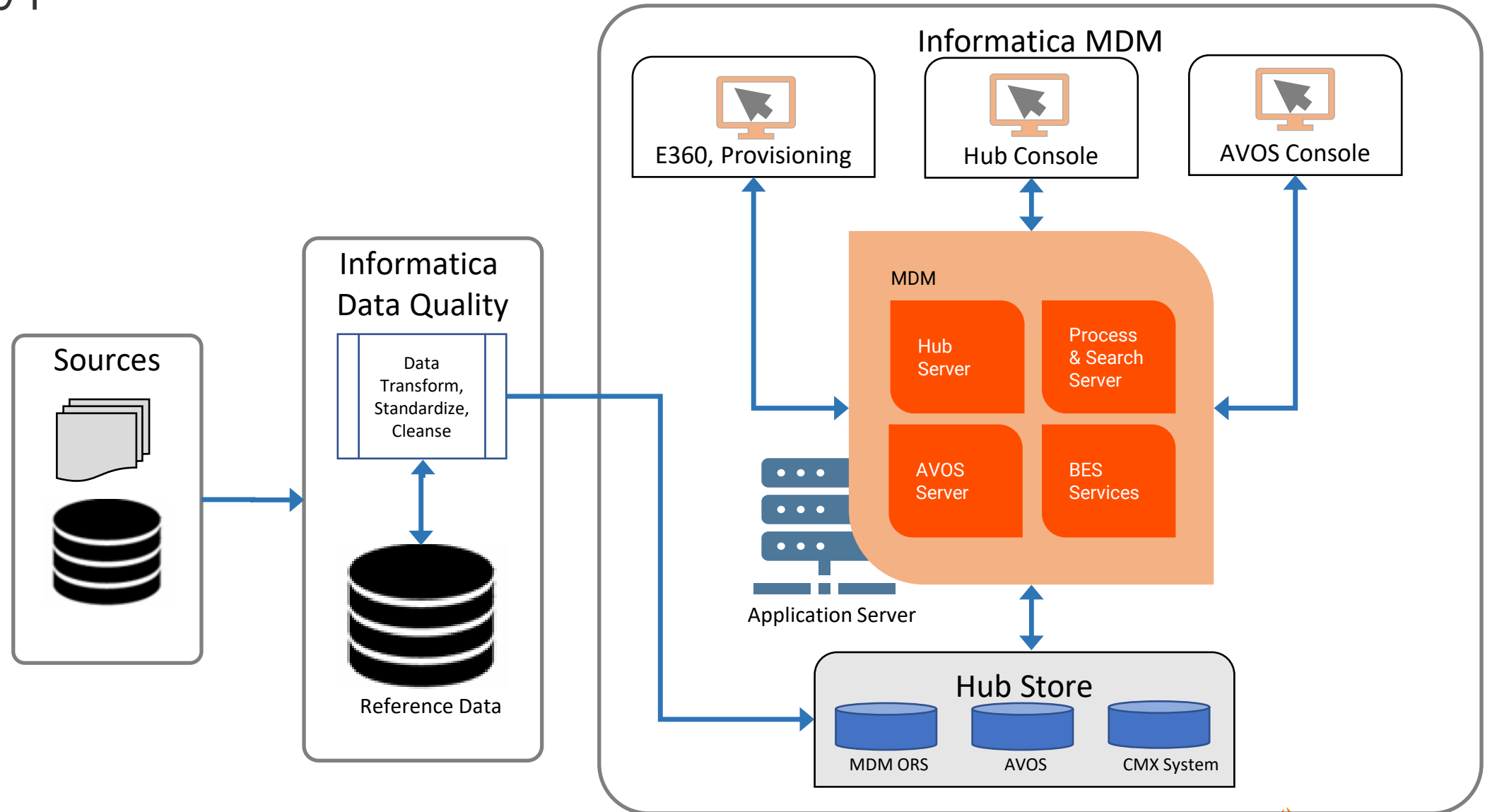
Hosted MDM – Uber/ Lyft - On-Demand



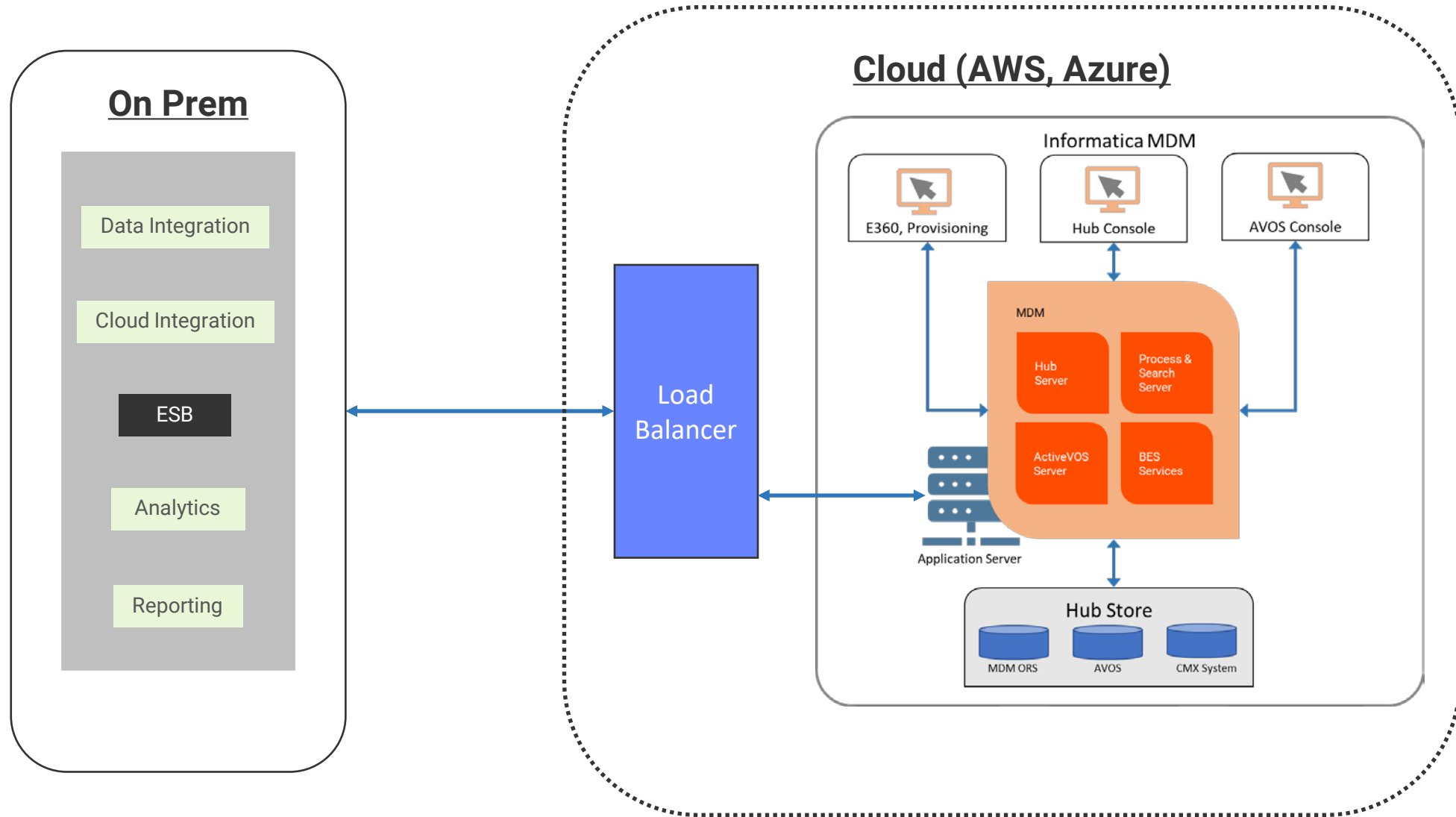
Customer managed Cloud – Lease/ Rent



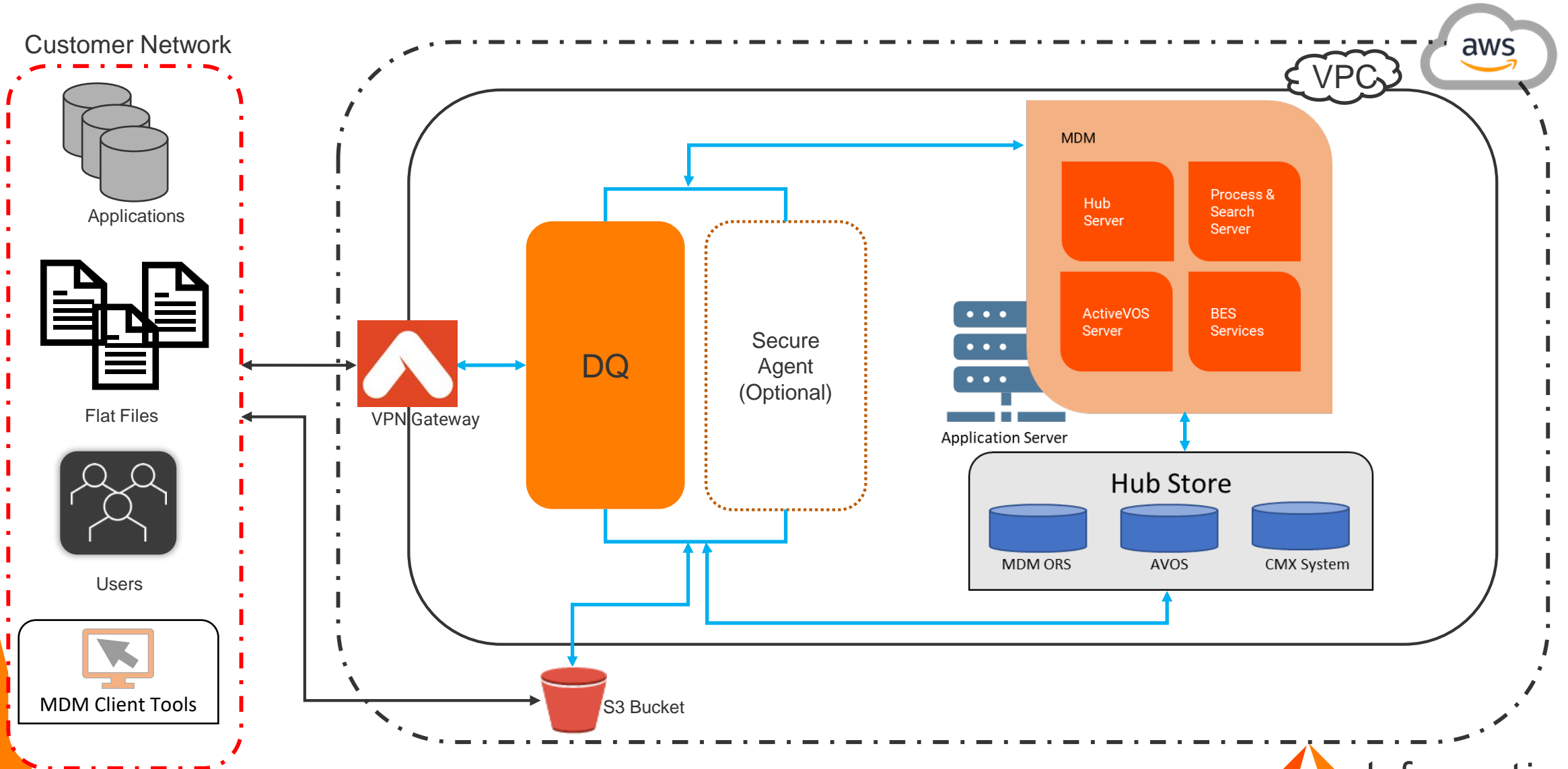
3. Typical On-Prem Architecture



4. Typical Customer Managed Cloud Architecture



5. Typical Informatica Hosted MDM Architecture



6. Pros and Cons

6.1 Effort Level comparison across Models

Activities Involved	On-Prem	Customer Managed Cloud	HMDM
Sizing Estimations	●	●	●
Software Procurement	●	●	●
Hardware Procurement	●	●	●
Data Center Management	●	●	●
Software Installation	●	●	●
Application Architecture	●	●	●
HA/ DR	●	●	●
Servers Monitoring	●	●	●
Support – L1, L2, L3	●	●	●
Application Administration	●	●	●
Software Upgrades/ Patching	●	●	●
Hardware upgrades	●	●	●
Scaling Hardware	●	●	●
Software Limitations	●	●	●
Flexibility	●	●	●
Implementation Time	●	●	●

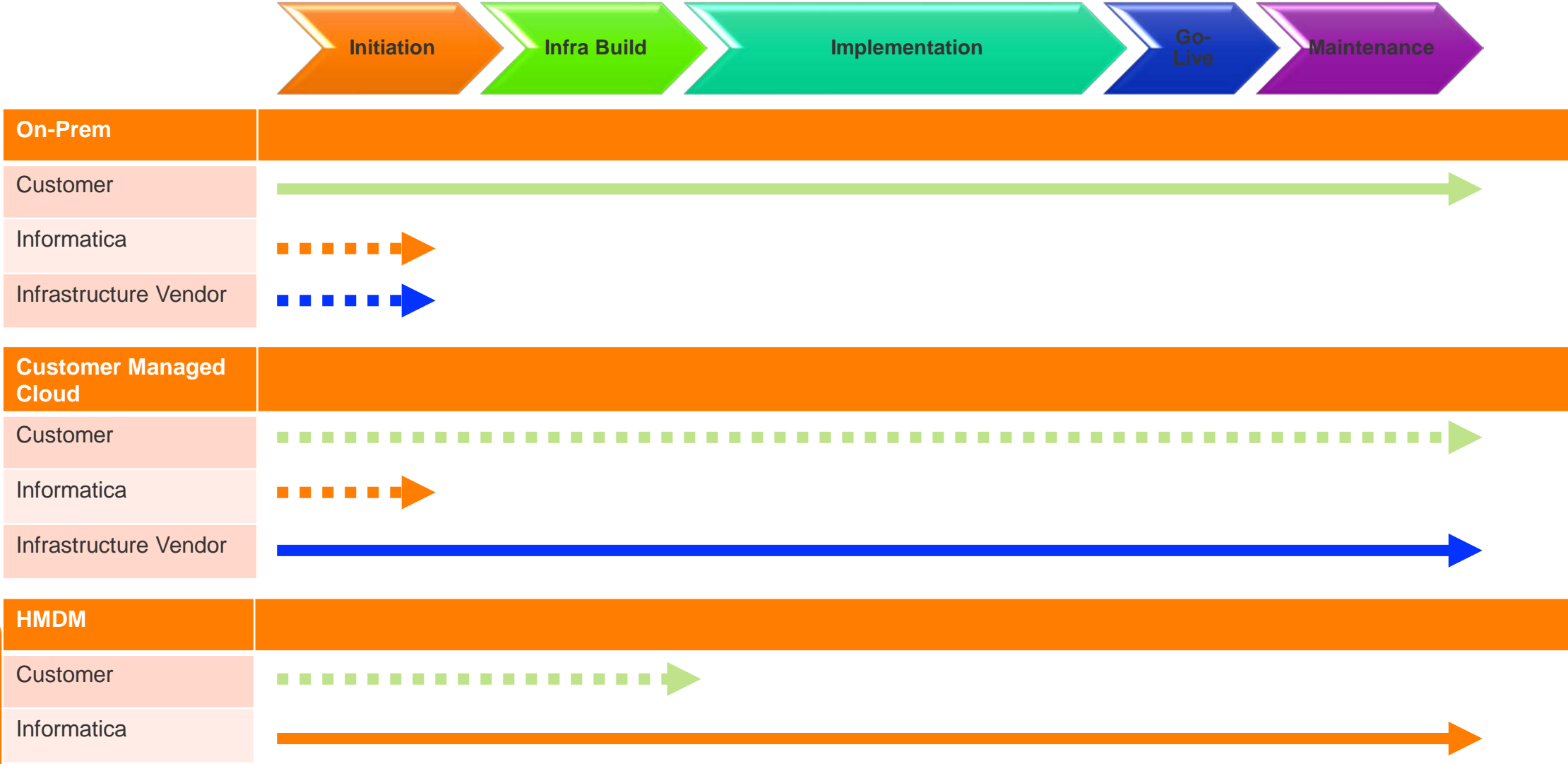
6. Pros and Cons

6.2 Roles and Responsibilities across Models

Roles involved for Customer	On-Prem	Customer Managed Cloud	HMDM
MDM Owner	Customer	Customer	Customer
Solution Architect	Customer	Customer	Customer
MDM Architect			
MDM Config	Customer	Customer	Customer
MDM Hardware Topology	Customer	Customer	Informatica
Tech Lead	Customer	Customer	Customer
Development & QA	Customer	Customer	Customer
PM	Customer	Customer	Customer
DBA	Customer	Customer	Informatica
App Server Admin	Customer	Customer	Informatica
MDM Admin	Customer	Customer	Informatica
Network Admin	Customer	Customer	Informatica
OS Admin	Customer	Customer	Informatica
Production Support after Go-Live	Customer	Customer	Customer
Application Monitoring			
Server Health	Customer	Customer	Informatica
Job Health	Customer	Customer	Customer



Responsibility of the Environment by Project Phase



Questions?

Thank You