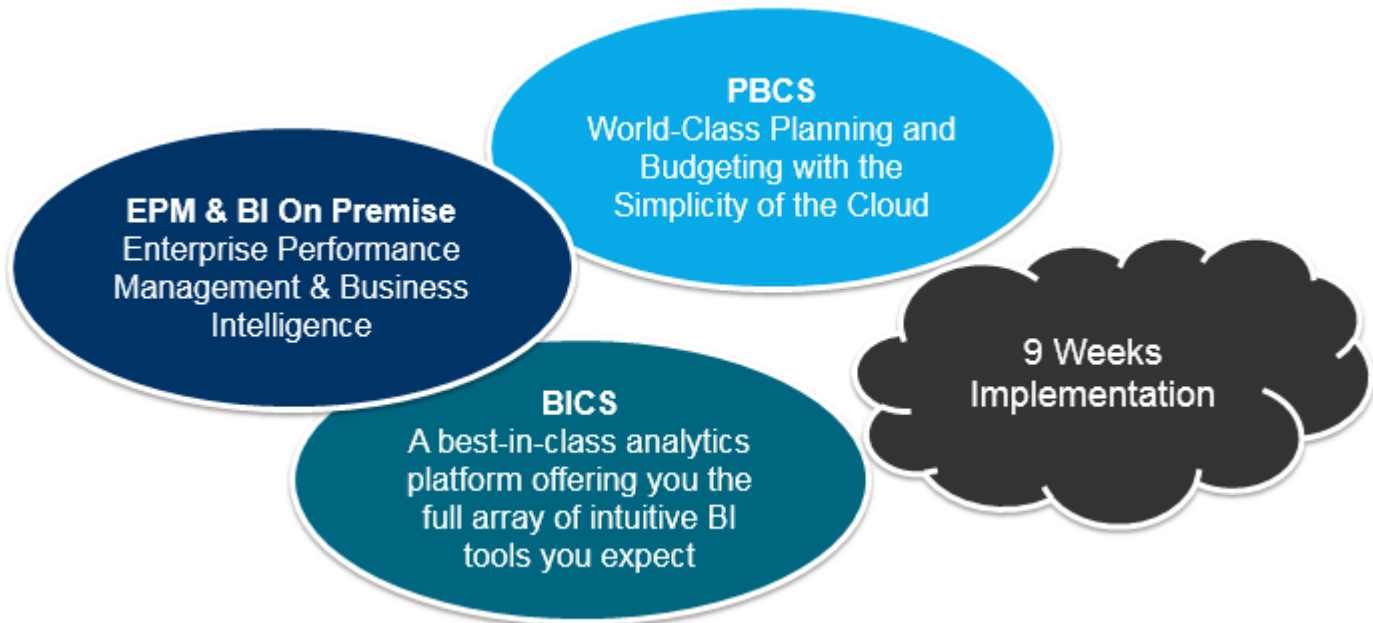
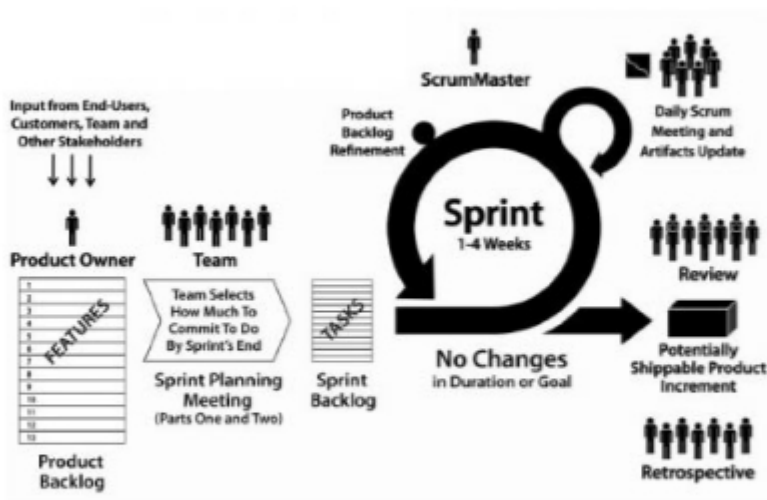


# 9 Weeks Challenge - Strategy to Implement EPM & BI on Cloud in parallel by using Scrum Methodology

## 1. Overview / Objective



## 2. Agile Scrum Methodology



Scrum is unique because it introduced the idea of “empirical process control.”

- Scrum has three roles: Product owner, team members, scrum master.
- Projects are divided into sprints, which typically last one, two or three weeks.
- At the end of each sprint, all stakeholders meet to assess the progress and plan its next steps.
- The advantage of scrum is that a project’s direction to be adjusted based on completed work, not on speculation or predictions.

### 3. EPM & BI Implementation using Scrum

Overview on Users stories & Sprint task

#### User Stories

- Oracle Database setup and configuration
- EPM system setup and configuration
- OBIEE setup and configuration

#### Sprint Task (Oracle)

- Download of Oracle setup files
- Setting up of system parameters for Installing Oracle Database
- Create the oracle user and group by logging in as root
- Provide permissions and privileges accordingly
- Installation of dependency packages for Installing Oracle Database
- Setting up of an Bash profile for Oracle User
- Listener Configuration
- Installation of Oracle Database
- Database Creation
- Configuration of Database for EPM setup and related activities
- Creation and configuration of DB for OBIFS activities

#### Sprint Task (EPM)

- Download of EPM setup files
- Prerequisites Checking of EPM software
- Create the epm\_admin user and group by logging in as root
- Provide permissions and Privileges accordingly
- Installation of foundation services
- Installation of Financial Management Plus
- Installation of Hyperion Financial Data Quality Management
- Installation of Hyperion Financial Data Quality Management adapter suite
- Installation of Hyperion Financial Data Quality Management adapter for

HFM

- Configuration of Foundation services components
- Configuration of HFM and related adapters
- Post configuration verification and dry run of the application services

#### Sprint Task (OBIEE)

- Download of OBIEE setup files
- Pre-requisite check and setup activities
- Installation of OBIEE
- Post Installation verification
- Configuration of OBIEE
- Post configuration verification and dry run of the application

## 5. Product Backlog

#	Story Name	Task #	Sprint Task	ETC (H)	Comments
UC-01	Oracle Database Installation and Configuration	1.1	Download of Oracle setup files	8	
		1.2	Setting up of system parameters for Installing Oracle Database	2	
		1.3	Create the oracle user and group by logging in as root	2	
		1.4	Provide permissions and privileges accordingly	2	
		1.5	Installation of dependency packages for Installing Oracle Database	2	
		1.6	Setting up of an Bash profile for Oracle User	2	
		1.7	Listener Configuration	2	
		1.8	Installation of Oracle Database	2	
		1.9	Database Creation	2	
		1.10	Configuration of Database for EPM setup and related activities	4	
		1.11	Creation and configuration of DB for OBIFS activities	4	
UC-02	EPM system setup and configuration	2.1	Download of EPM setup files	4	
		2.2	Prerequisites Checking of EPM software	2	
		2.3	Create the epm_admin user and group by logging in as root	2	
		2.4	Provide permissions and Privileges accordingly	2	
		2.5	Installation of foundation services	4	
		2.6	Installation of Financial Management Plus	2	
		2.7	Installation of Hyperion Financial Data Quality Management	4	
		2.8	Installation of Hyperion Financial Data Quality Management adapter suite	2	
		2.9	Installation of Hyperion Financial Data Quality Management adapter for HFM	2	
		2.10	Configuration of Foundation services components	2	
		2.11	Configuration of HFM and related adapters	2	
		2.12	Post configuration verification and dry run of the application services	4	
UC-03	OBIFS setup and configuration	3.1	Download of OBIFS setup files	4	
		3.2	Pre-requisite check and setup activities	2	
		3.3	Installation of OBIFS	4	
		3.4	Post Installation verification	2	
		3.5	Configuration of OBIFS	2	
		3.6	Post configuration verification and dry run of the application	2	

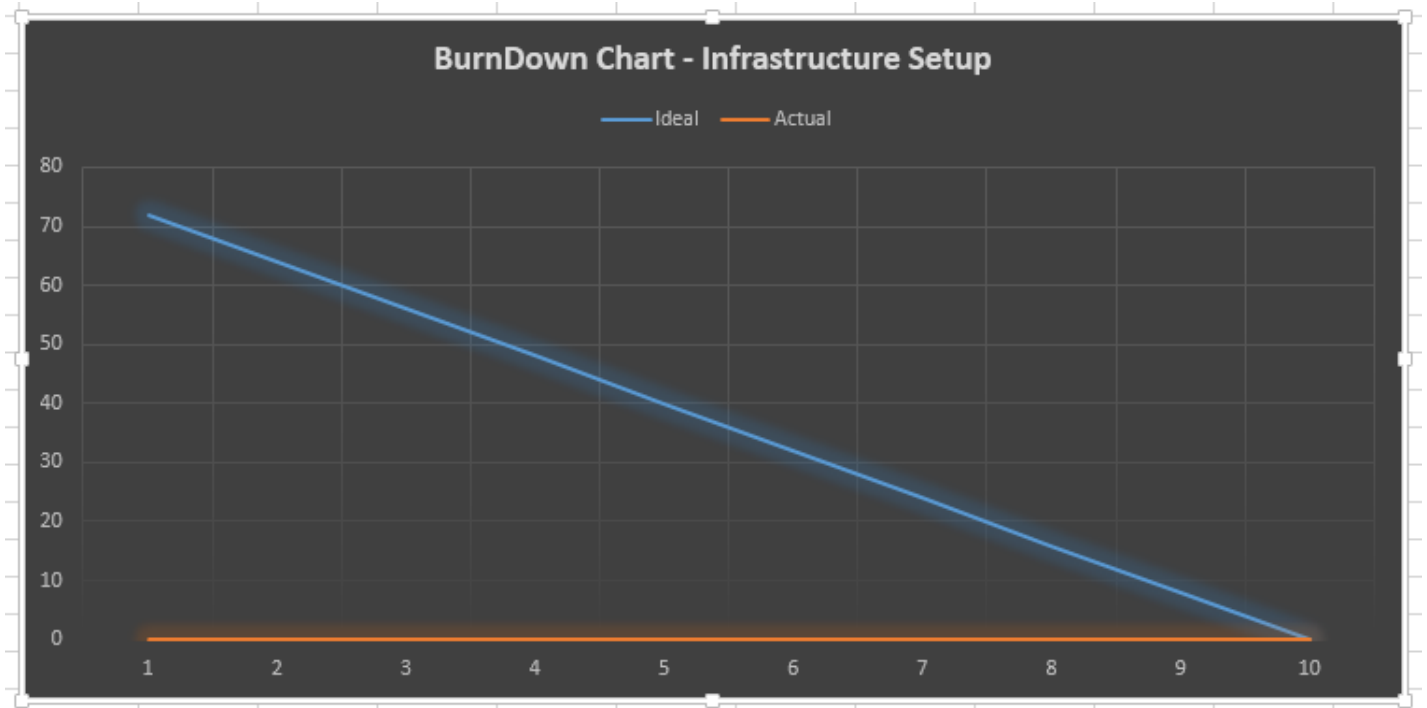
## 6. Sprint Task

3.6	Post configuration verification and dry run of the application	XXXXXX	2	NotStarted
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## 7. Sprint Progress

#	Project Name	User Story	Task#	ETC(Hrs)	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10
1	Infrastructure Setup	Oracle Database setup and configuration	1.1	8										
2	Infrastructure Setup	Oracle Database setup and configuration	1.2	2										
3	Infrastructure Setup	Oracle Database setup and configuration	1.3	2										
4	Infrastructure Setup	Oracle Database setup and configuration	1.4	2										
5	Infrastructure Setup	Oracle Database setup and configuration	1.5	2										
6	Infrastructure Setup	Oracle Database setup and configuration	1.6	2										
7	Infrastructure Setup	Oracle Database setup and configuration	1.7	2										
8	Infrastructure Setup	Oracle Database setup and configuration	1.8	2										
9	Infrastructure Setup	Oracle Database setup and configuration	1.9	2										
10	Infrastructure Setup	Oracle Database setup and configuration	1.10	4										
11	Infrastructure Setup	Oracle Database setup and configuration	1.11	4										
12	Infrastructure Setup	EPM system setup and configuration	2.1	4										
13	Infrastructure Setup	EPM system setup and configuration	2.2	2										
14	Infrastructure Setup	EPM system setup and configuration	2.3	2										
15	Infrastructure Setup	EPM system setup and configuration	2.4	2										
16	Infrastructure Setup	EPM system setup and configuration	2.5	4										
17	Infrastructure Setup	EPM system setup and configuration	2.6	2										
18	Infrastructure Setup	EPM system setup and configuration	2.7	4										
19	Infrastructure Setup	EPM system setup and configuration	2.8	2										
#	Infrastructure Setup	EPM system setup and configuration	2.9	2										
21	Infrastructure Setup	EPM system setup and configuration	2.10	2										
#	Infrastructure Setup	EPM system setup and configuration	2.11	2										
#	Infrastructure Setup	EPM system setup and configuration	2.12	4										
#	Infrastructure Setup	OBIFS setup and configuration	3.1	4										
#	Infrastructure Setup	OBIFS setup and configuration	3.2	2										
#	Infrastructure Setup	OBIFS setup and configuration	3.3	4										
#	Infrastructure Setup	OBIFS setup and configuration	3.4	2										
#	Infrastructure Setup	OBIFS setup and configuration	3.5	2										
#	Infrastructure Setup	OBIFS setup and configuration	3.6	2										
Ideal				80	72	64	56	48	40	32	24	16	8	0
Actual				80	0	0	0	0	0	0	0	0	0	0

## 8. Burn down Charts



## 9. ROI & Benefits

The Scrum methodology would save around 30%

- Stakeholder Engagement
- Transparency
- Early and Predictable Delivery
- Predictable Costs and Schedule
- Allows for Change
- Focusing on Business Value
- Focusing on Customers
- Improving Quality