



# Are You Ready to Move to the Cloud for Your Close & Consolidation System?

Kscope 2019 | Seattle, WA 06/26/2019

# Agenda What We'll Cover Today

- **1.** Introduction
- 2. FCCS Case Study
- 3. HFM to FCCS Migration Overview
- 4. Are You Ready?

Q&A

# **About Kelsey Finnegan**

#### Manager, SC&H Group

- Located: Washington, D.C.
- Studied: University of Delaware
- Worked: SC&H Group for 6+ years
- Specialties/Experience:
  - Financial Consolidation and Close
  - Enterprise Planning
- Avid Game of Thrones fan



#### **OVERVIEW**

## **About SC&H Group**



# FCCS Case Study



## HFM to FCCS Case Study – Our Client

#### **Current State**



- Public manufacturing company
- Uses HFM 11.1.2.1.600
  - Originally implemented in 2012
- Evaluated upgrading HFM or moving to FCCS
- IT team is looking to:
  - Save server costs
  - Eliminate need for software updates
- Accounting team is looking to:
  - Reduce consolidation times
  - Enhance business processes

# Key Considerations for Moving to the Cloud

#### Why Fix Something That Isn't Broken?

- Access to entire Oracle EPM Cloud platform (Planning, Tax Reporting, etc.)
- SaaS cloud environment
  - No server maintenance costs
  - Monthly updates for new and improved functionality
- Pre-built consolidation functionality built by HFM experts
- Looming HFM support deadline
  - Would need to upgrade to HFM 11.2 for extended support through 2030



# What is the name of Arya's dire wolf?



# Nymeria





# HFM to FCCS Migration

**Key Considerations** 



#### HFM to EPM Cloud: Close and Consolidation

#### **Migration Components**

- Metadata
- Data Integrations
- Storing Data
- Consolidation Logic
- Journals
- Cash Flow (Roll Forwards)
- Reporting
- Data Validation



### Metadata

HFM Dimensions		FCCS Dimensions
Account		Account
Period		Period
View		View
Years		Years
Entity		Entity
Scenario		Scenario
Value		Currency + Consolidation
Intercompany		Intercompany
Custom1 (Nature)		Data Source
Custom2 (Rollforward)		Movement
Custom3 (Product)	$\Rightarrow$	Custom1 (Product)
Custom4 (Cost Center)		Custom2 (Cost Center)

#### FCCS Out-of-the-Box Metadata

#### **How It Works**

- Prebuilt "Top" Members in Each Dimension
  - FCCS\_Total Geography
- Prebuilt Account/Movement members
  - Ex: FCCS\_CTA
  - Accounts that don't apply to your organization don't need to be used
  - Member properties can't be edited
  - All aliases can be changed
- These are created to ensure the consolidations are working properly



## **Data Integrations**

#### Differences between FDMEE and Data Management



- Data Management is the cloud's version of "FDMEE"
  - Slightly less functionality
    - Does not support Jython and Groovy scripting
    - Does not support direct connection with on-premises GLs
- Able to lift and shift all data integration components including mappings from the GL
- Automation routines converted to use EPMAutomate

# **Storing Data**

#### The Key Difference

- HFM stores YTD balances and FCCS stores
   MTD balances
- Don't worry.. You can still load YTD balances
  - FCCS can calculate the periodic change from YTD balances in a business rule
    - Historical GL data loaded from HFM in YTD
    - Historical journal data loaded from HFM in YTD
    - GL data loaded in MTD going forward



Who is the "Queen of Thorns"?



# Olenna Tyrell





## **Consolidation Logic**

#### Financial Close and Consolidation is Not the "Wild Wild West"

- "Custom" HFM logic is out-of-the-box functionality on the Cloud
  - Net Income rolling into Retained Earnings
  - Opening Balance Roll-forward
  - Intercompany Eliminations
  - Currency Conversions
    - CTA
    - Historical Overrides
  - Proportional Consolidations
    - Configurable Calculations



# **Consolidation Logic**

#### **Continued**



- Consolidations are not customizable to ensure top performance
  - They are configurable in certain areas for additional consolidation logic to fit your needs
  - Our client needed a tax calculation that was developed using the custom business rules
- There is now "stand alone rules" released in FCCS for additional calculations needed outside of a standard consolidation
  - Cash Flow calculations
    - Ex: Pulling data off the income statement
  - Calculations needed after a data load

## **Journals**

#### A Few Things to Note...

- Journals in FCCS are stored MTD (like all the data)
- This is a process change from HFM
- A requirement from our client is the ability to post parent currency adjustments
  - We created adjustment entities in the parent currency for these adjustments
  - Parent currency adjustments are not released in FCCS (yet)



#### **Cash Flow**

#### The Cash Flow is VERY Different.. In a good way!

- In HFM, rollforwards are supplemental to your ending balances
- In FCCS, your movements or "rollforwards" + the opening balance make up your ending balances
  - Load accounts to movements as a starting point
  - Create cash flow schedules to account for one off adjustments that aren't captured in the GL
    - Ex: PP&E
  - CTA is a system calculation which is also tracked (by account) as the change of FX on the cash flow
  - Your opening balance + movements will ALWAYS equal your ending balances



# Reporting

#### "Lift and Shift" standard reports, with many more capabilities...

- FCCS uses the cloud version of Financial Reporting Studio
  - Very similar standard reporting capabilities between HFM and FCCS
- Because FCCS is part of the Oracle EPM Suite:
  - Dashboarding and Infolet capabilities
  - Upgraded versions of Smart View (excel add-in)
  - Has direct corrections with other business processes in the EPM Suite like Narrative Reporting



#### **Data Validation**

#### Challenges



- Custom consolidation logic built in HFM may not work the same way as the standard consolidations in FCCS
  - Could create data validation challenges for historical data
    - Ex: Cash flow FX calculations
    - Ex: Parent currency adjustments
- Data is stored differently (YTD vs. MTD)

# What is the name of Robb Stark's wife?



# Talisa





# Are You Ready?



# Are You Ready?

#### Things to Think About...

- What is your organization trying to accomplish?
  - Are you looking for a process change?
  - Are you choosing between an HFM upgrade or moving to the Cloud?
- Do you have any consolidation nuances that exist in HFM today?
  - Can these be replicated in FCCS?
  - Will you potentially need to implement some workarounds?



# Are You Ready?

#### Things to Think About... Continued

- Do you have any data integration nuances?
  - Worried about replicating complex data integration routines?
  - Does this fit into your organization's overall landscape?
- Will you benefit from other considerations of moving to the Cloud?
  - IT/Server cost savings
  - No more upgrades
  - Other Oracle EPM Suite products



## **Key Considerations**

#### What We've Learned

- The Oracle EPM Suite opens a lot of possibilities
  - Additional reporting
  - One Suite for all EPM needs
- The Cloud is "simpler"
  - Reduced overhead
- Take advantage of the migration for process changes where needed
  - Data integration routines
  - Performance considerations
  - Consolidation nuances



**Questions?** 

# Let's Catch Up



#### **Kelsey Finnegan**

Manager SC&H Group

kfinnegan@schgroup.com

*!i* 

703-852-5613

# SC&H @ Booth #110



#### "Live" Fish Toss Contest

#### Make 3 Shots:

- Win Starbucks Gift Card
- Entered for Chance to Win 1 of 3 Yeti Buckets

Boat Keychains! Swedish Fish! Koozies!

