



MuleSoft® // MeetUp

# API-Led Alignment

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- API-Led Refresher
- Customer Scenario Team Exercise
- Team Exercise Readouts
- Document results within teams and to POD leads
- Leverage Knowledge Hub to Codify agreed upon approaches

# API-led Refresher



## Reasons for this Session:

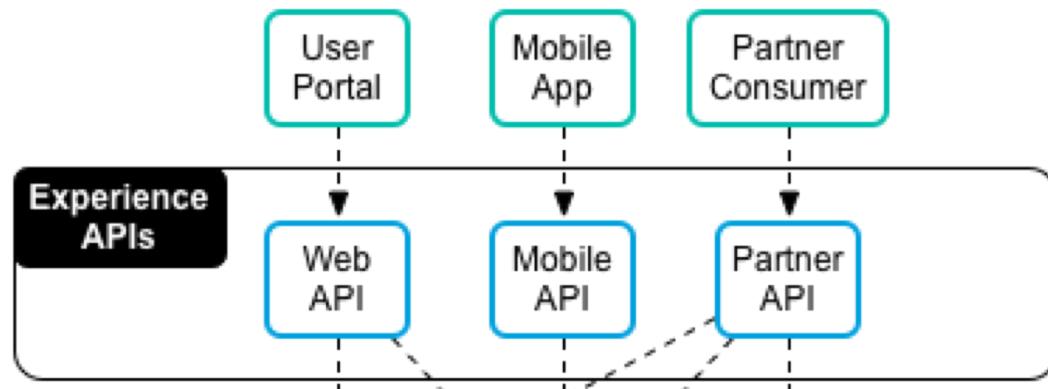
- #1 Feedback from OBD: API-Led context was missing

## API-Led Alignment:

- Alignment and understanding inconsistencies in our approach
- Ensure consistency in communication to our customers and partners and within the field around the **Science**
- Be consultative and flexible when dealing with the **Art**

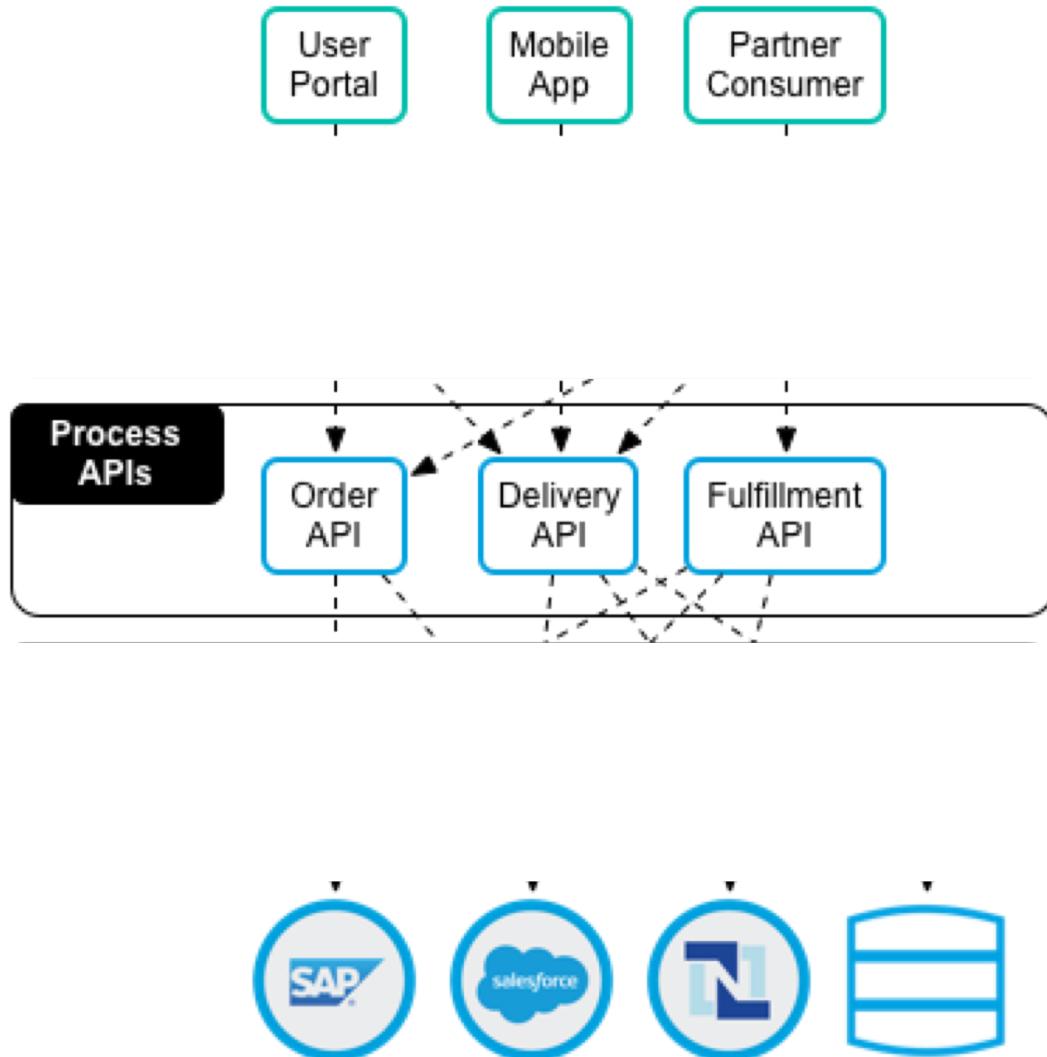
## Knowledge Hub Assets:

- Help enable your fellow Muleys on their Journey.



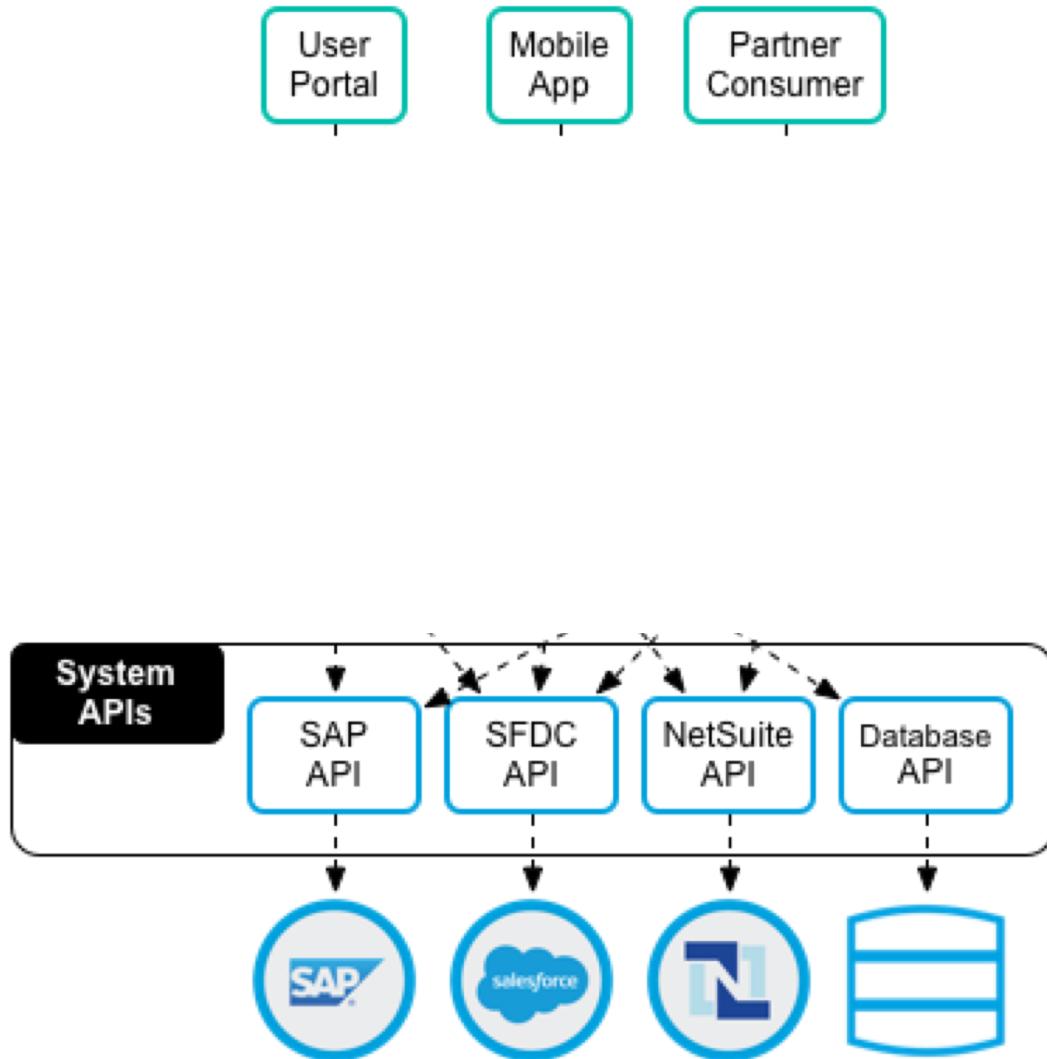
- **Experience APIs**
  - Provide a lens to filter business-centric data targeted to end-use consumers (e.g. Web, Mobile, External Business Sites).





- **Process APIs**

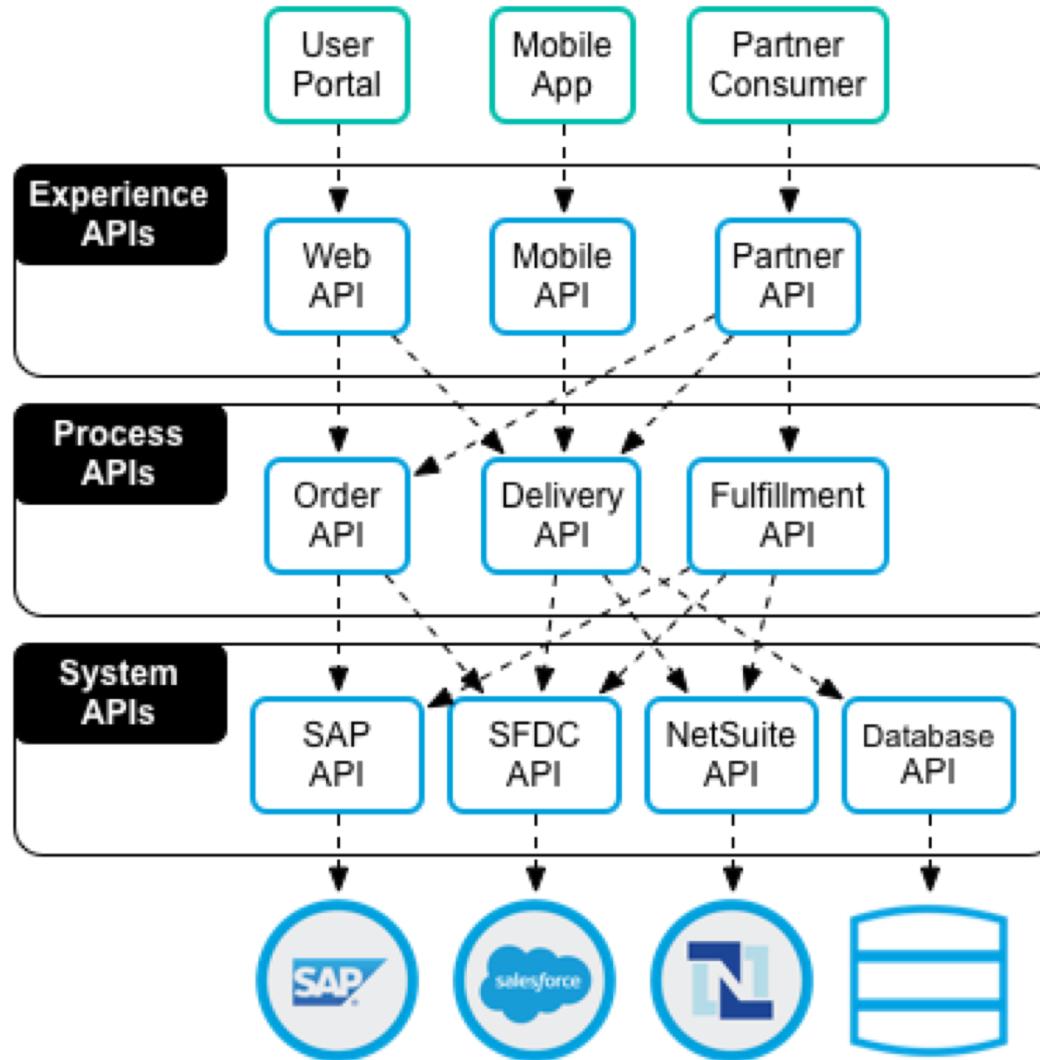
- Enable seamless access to encapsulated data supporting business processes or functions that are agnostic to the data location or system-level specifics to access the data. (e.g. customer data, order data)
- API consumers should not care about where data is located or how to access that data.



- **System APIs**

- Abstract and expose system data through decoupling so that developers can access it without requiring information about proprietary interfaces or assistance from SMEs.
- Provides IT with the ability to retain governance, scalability, and control of core systems.
- Enables systems to be interchanged since they are isolated and decoupled by system APIs.

# API-led Connectivity Guidelines



- **Experience APIs**
  - Provide a lens to filter business-centric data targeted to end-use consumers (e.g. Web, Mobile, External Business Sites).
- **Process APIs**
  - Enable seamless access to encapsulated data supporting business processes or functions that are agnostic to the data location or system-level specifics to access the data. (e.g. customer data, order data)
  - API consumers should not care about where data is located or how to access that data.
- **System APIs**
  - Abstract and expose system data through decoupling so that developers can access it without requiring information about proprietary interfaces or assistance from SMEs.
  - Provides IT with the ability to retain governance, scalability, and control of core systems.
  - Enables systems to be interchanged since they are isolated and decoupled by system APIs.

# API-Led Exercise





**Apply API-Led approach to a real customer scenario in Teams:** Take API-Led approach via the refresher and apply it to a real scenario



**Identify Gaps:** Identify gaps in our API-Led approach via discussion outcomes with team leads. Document and share areas of consistency, and define alternate approach inflection points of consideration to POD leads



**Knowledge Hub Assets:** Identify assets leveraged or needed to enhance our API-Led approach and guidelines



**Moderators/POD Leads:** Moderators will be assigned to each team to answer questions and keep the teams on track. Will review Team Lead feedback from solution outcome sharing.

**Teams:** The teams were designed to bring multiple perspectives through different roles, geographies, MuleSoft tenures, and project experiences

**Team Lead:** Owns the documentation & organization of team API-Led approach and will review to ensure the feedback for each asset is clearly documented. Will document API categorizations, and highlight team similarities/differences during solution outcome sharing.



# Team Breakouts

Scenario 1:  
RunKeeper

Scenario 2:  
McKesson



- 1. Scenario:** Review customer scenario as a team to apply API-Led - **15 Mins**
- 2. Apply API-Led:** (Apply API-Led via refresher to categorize APIs) - **45 Mins**
  - a. System Layer** - Provide categorization justification (Why not Process API?)
  - b. Process Layer** - Provide categorization justification (Why not Sys/Exp API?)
  - c. Experience Layer** - Provide categorization justification (Why not Process API?)
- 3. Review outcomes via team discussions per POD - 15 Mins per team total 30 Mins**
  - a. Document outcomes with Team lead to share results w/POD leads**
  - b. Identify Gaps in Knowledge Hub:** Add/Clarify API-Led assets in Knowledge Hub
- 4. Knowledge Hub Changes:** Team Leads to Gather KH Assets refinement opportunities -**15 Mins**
  - Examples: When to Use API-led (scenarios that require API-Led and those that do not), API-led Process Diagram, Codified API Approach (general agreement), Inflection Points (client specific considerations), Maturity Model Assessment considerations

# Thank You!!

