# Community Insights Assumptions

The document “Community Insights - PowerApp - Design Document v1.2.docx” we’re referencing appears to lack clarity on phase 1b and phase 2, leading us to make certain assumptions. Could you please confirm their validity?

**Phase 1b** **- Add Support/Connector for RMS/HR to integrate with Staff/Team data.**

1. RMS and HR are separate systems.
2. Both the RMS and HR systems will have APIs for staff/teams, which will be integrated with the Insights database.
3. The data pertaining to staff/team from RMS and HR will not be directly displayed on the Insight app user interface. Instead, this data will be transferred to the Insights database at regular intervals using an adapter or connector. Subsequently, the staff/team list from the database will be presented on the Insight apps.
4. The staff/team data (or users) imported from RMS will have access to the Insights app systems, including both the Demand Creation App and the Insights App. These users will also be registered on Azure AD for authentication purposes. The Azure AD user registration will be separate activity and is not part of this phase.
5. The staff API endpoint will provide the following details that will be merged with Insights DB.
6. A unique identifier such as a staff number
7. First name
8. Surname
9. Rank
10. Force ID

The team API endpoint will provide the following details that will be merged with Insights DB:

1. A unique identifier such as a team reference
2. Team name
3. Force ID

*However, if the RMS/HR response is different from the above, then please let us know.*

1. The list of staff/team imported from RMS and HR is not editable via the admin console. However, an admin user has the option to use an extra “show” flag for these records, enabling them to determine which staff/team data should be displayed on the Insight apps.

e.g. If 100 staff members are imported from RMS/HR, the admin may choose to display only 70 of them on the Insights app via admin console.

1. Are there additional requirements for Phase 1b?

**Phase 2** **- Remaining work on RMS Connector to implement Events/Tasks into the App, remaining aware of PDS standards & staying agnostic of Connect in the main Solution.**

It consists of two parts -

1. The validation of “Staff/Team” and “Related Person” data with the RMS system.
2. The integration of “Events/Tasks” data with the RMS system.

Phase 2.a - "Staff/Team" and "Related Person" Validation with RMS system:

1. Demand Creation app - While a super-user is creating demand, the app will activate the RMS API to validate staff or teams.

e.g. a super-user will create demand, enter the ownership individual/team, and if the ‘staff/team validation source’ flag/parameter is enabled in the demand configuration, the ownership individual/team will be validated with RMS API. This will allow the super-user to add staff or team accordingly.

1. The RMS API, designed to validate staff/team, will accept the staff name (or team name) provided by the user as input parameters and return a response of either true or false. If the response is false, the user will be unable to create demand.
2. Demand Creation app - A super-user can add one or more *related persons* against the demand. The super-user will enter related person information (e.g. person name and/or DOB) and validate it with the RMS API. The RMS API will return the related person information that matches the search data. User will select the correct one from the response and then create the demand.
3. The related person API endpoint of RMS will provide the following details that will be merged with Insights DB:
4. RMS ID
5. Surname
6. Forename
7. Date Of Birth
8. Image
9. Address-Number\_Name
10. Address-Street
11. Address-Town\_City
12. Address-County
13. Address-Country
14. Address-PostalCode
15. The super-user can update the information of the selected related person. However, this updated information will not be sent back to RMS. Instead, the updated information of the selected related person will only be stored in the Insights database.

Phase 2.b - Integration of Events with RMS system:

1. Events will be sourced from RMS or CAD. The term event and task are interchangeable in terms of the functionality.
2. An event will be considered a subset of the demand entity, implying that the demand edit screen will incorporate event fields or sections.
3. The event data will be transferred to the Insights database at regular intervals using an adapter or connector. The connector will retrieve only those events that have information like location and event hours. The API details of this can be addressed at a later stage.
4. Each event imported from RMS to have some unique identifier.
5. Each event imported to Insights DB will have corresponding new demand record with demand type as “Event”. The other demand fields will be blank e.g. ownership, state, status, active days, related person, etc.
6. The event data/fields will not be visible to the super user on Demand Creation app.
7. Users only can edit the event (*can’t create new event*), as the event data will be imported from RMS.
8. The action/activity performed on the event will not be updated to RMS.
9. Upon logging into the Community Insights app, a user will be presented with events that meet the specified criteria.
10. Event’s location is nearest to the user’s location
11. No. of hours which the event will have to occurred in (limit configurable in demand configuration screen)
12. The user working/editing on the event will be locked and won’t be seen by another user.
13. There will be new event section on demand configuration module in admin console. Config parameters -
    1. Re-use parameter "max no. of demands" (same can be re-used to show max no. of events to user on Community Insights App)
    2. Event hours limit for each event type (Event types are Investigation, Intelligence and CAD Incident)
14. Add below new parameter to the demand configuration in admin console. Accordingly add validations to demand insights and community insights app to handle max related person list.
15. Maximum Related Person results
16. The integration with CAD is not included in the second phase.
17. What is Event Classification?
18. What are Event Inclusions?
19. What is PDS standards? Do you have reference to this document?
20. Require more clarity on “staying agnostic of Connect in the main Solution”.

Are there additional requirements for Phase 2?