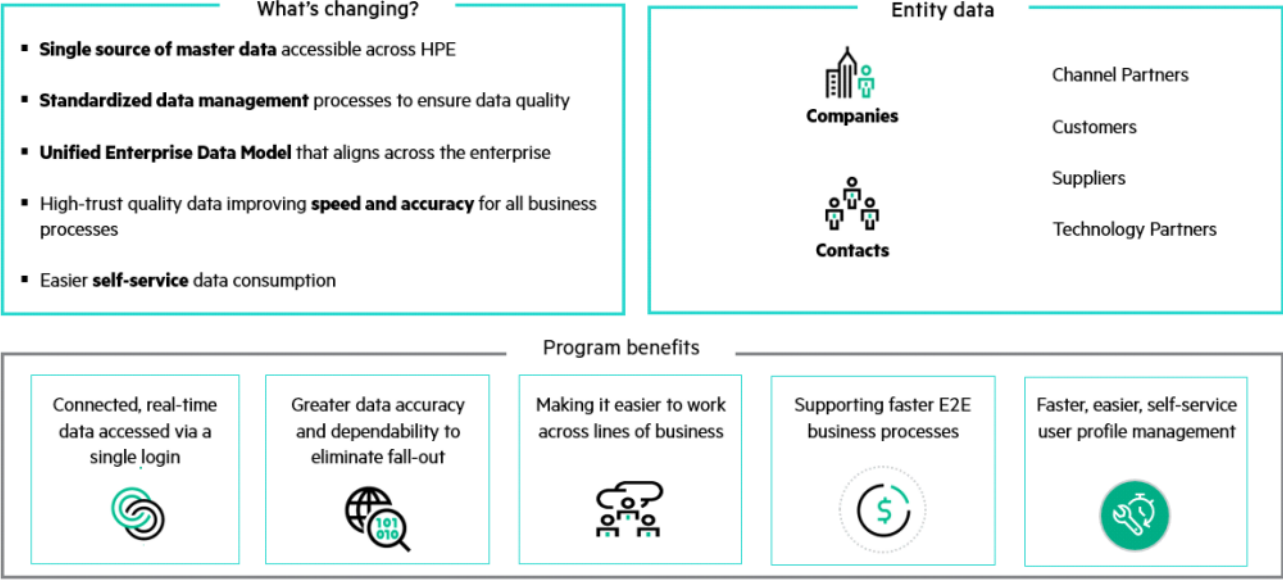


- **Wendi Landa:** Senior Director, Entity Master Data Management
 - Entity Master Data will be the key to a connected partner experience by providing a single Partner / Customer identification across the value chain, enabling foundational data concepts such as a single login for all of your HPE Partner relationships

HPE Next: Entity Master Data Management (MDM) transformation



Party Data Model will replace multiple Customer IDs

Party definition

- A legal entity that HPE conducts business with; an organization or person and is associated to standardized addresses
- Parties identify HPE Partners, Vendors, Customers, Competitors
- Validation rules such as Address Standardization, D&B synchronization



What's changing?

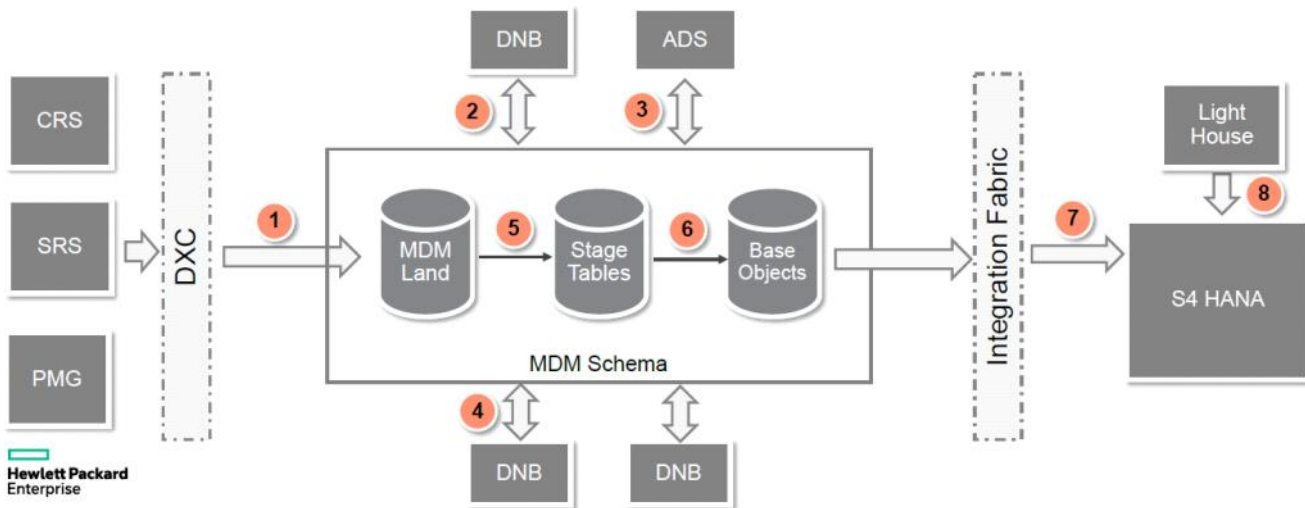
- New standard Business ID (*Party ID*) will replace PRM & Location ID, CRS, CBN and CLE across HPE business transactions for Partner and Customer Roles
- Unique identifier will enable improved end-to-end quote-to-cash visibility and simplified data management for partners

Business Relationship definition

- **Business Relationship:** A Party's business affiliation to HPE (**Channel Partner, Customer, Vendor**)

Example

Company XYZ
 120 Celebration Blvd.
 Celebration, Florida, 34747-2341, US
 Tax Id : 12-345678,
 Site DUNS ..., Domestic DUNS, ... Global DUNS ...
 Business Relationship : Customer



Master Data Maintenance Tasks: New Records

The EMDM system performs key master data maintenance tasks for the

- New records created within the EMDM system and
- Migrated records from the legacy systems.

Data Maintenance Tasks for New Records

Data Maintenance Tasks for Migrated Records

For the new records, the EMDM system performs the following data maintenance tasks:

1. Enabling the data for self consumption
2. Searching the existing records and auto-subscribing records down to DNB
3. Ensuring the data quality for the new created records and ensuring that the records are compliant

For the migrated records, the EMDM system performs the following data maintenance tasks:

1. **Source:** Sourcing the master data records from multiple source systems, such as CRS, PMG, and SRS systems.
2. **Cleanse:** Cleansing the sourced data by removing junk values and ensuring only high quality data is uploaded in the MDM system.
3. **Consolidate:** Consolidating the records by applying match rules to detect potential duplicate records. These records and merging them.
4. **Maintain:** Data Stewards will further enrich data using IDD.

Business Value of Geo Hierarchy



The Geo Hierarchy capability enables the user to establish conceptual parent-child relationships between various geographies. This includes countries and aggregates up to sub-regions and regions.

Following are some business values of Geo Hierarchy data:

The Geo Hierarchy data including the countries, regions, and sub-regions is maintained by the Master Data team.

Changes in the Geo Hierarchy data are applied once a year, after the financial year end, traditionally in the third week of November. By implementing the Geo Hierarchy solution, the business can perform the activities seamlessly in a more structured manner.

The Finance team drives the list of changes approved to be implemented. As MDM stores Geo Hierarchy data in a central repository it is convenient for managing and maintaining the Hierarchy.

Business users can extract the data based on the business requirements from MDM to ensure a synchronized cross system implementation.

Reference Data Management: An Overview



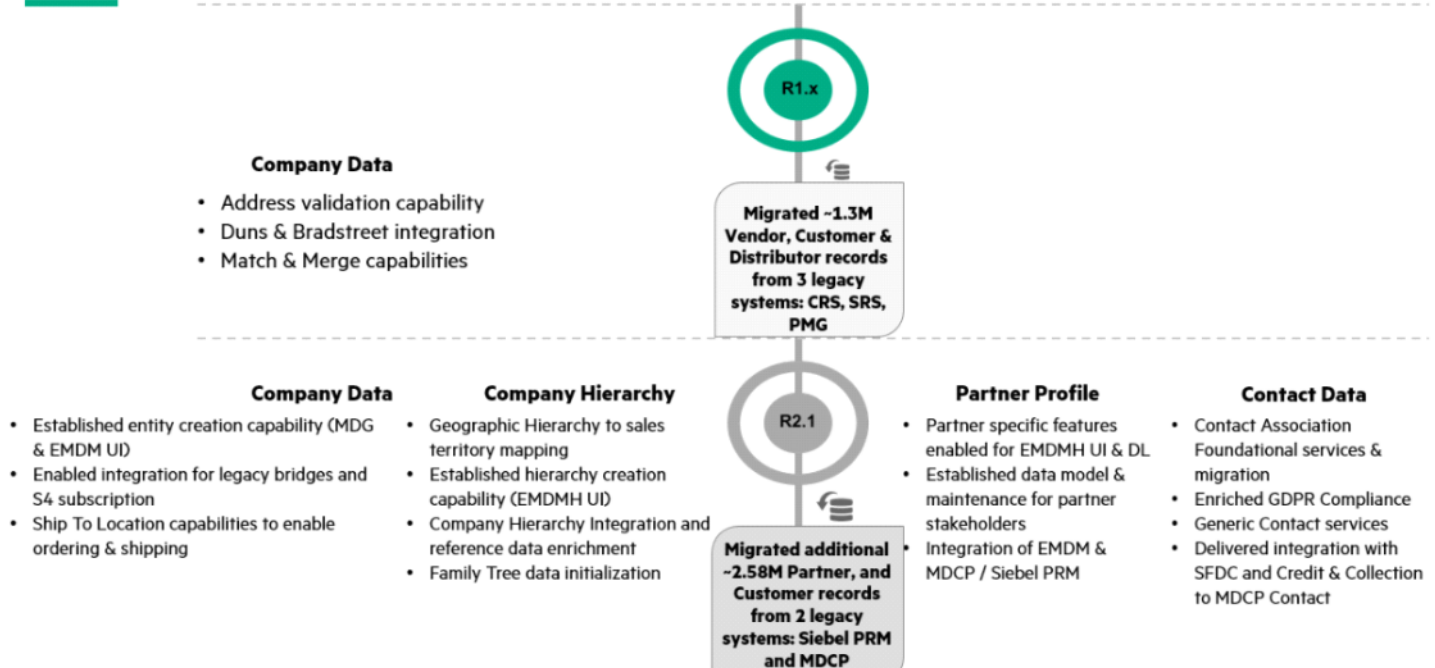
Reference Data

Reference Data are the data objects relevant to various operations, consisting of sets of values, statuses, or classification. Reference Data is generally uniform, company-wide, and can be either created within a country or by external standardized bodies.

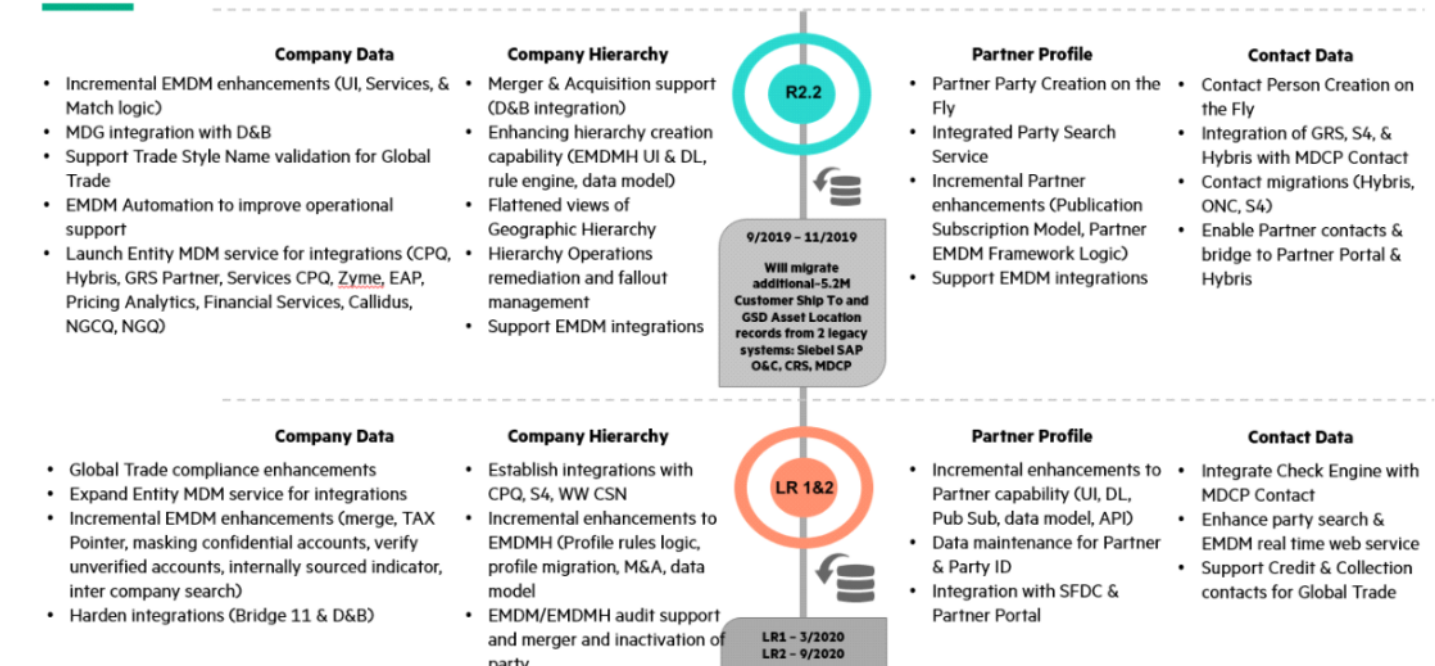
Benefits of Entity MDM Reference Data Management

- It provides a centralized repository of Reference Data
- It provides a generic service offering synchronized data across various systems, such as SFDC and MDCP Contacts
- It ensures an ease of onboarding future systems looking to consume these Reference Data
- It eliminates manual effort to update data in different systems and hence preventing data discrepancy

ENTITY MDM ROADMAP – R1.X AND R2.1



ENTITY MDM ROADMAP - R2.2 AND LR1 & LR2



Overview of Party Hierarchy



Party ID Hierarchy is a new tab added for a party record within the EMDM system. This tab lists the hierarchy of a record based on the DNB hierarchy. EMDM system allows user to maintain and update the party hierarchy as per the requirement. Party Hierarchy is managed and updated using the Data Loader functionality.

Key Features



EMDM system allows users to:

- 1. View the DNB and Party Hierarchy on the same screen.
- 2. Create/update Party Hierarchy using the search functionality.
- 3. Search or filter hierarchy using effective date, country, and OOB flag.
- 4. Make mass update to hierarchy using data loader functionality.

HPE EMDM UI

Update Details
Party Id: 1000936208 Organization Name: Metropolitan Life Insurance Company (inc)

Organization Alternate Name Address Electronic Communication Phone Fax
Party ID Hierarchy Party Subscription CLP XREF

Tree view

D&B Hierarchy

L0	L1	L2	L3	L4	L5	L6
MetLife, Inc. (1007715591, US)						
MetLife, Inc. (1007733620, US)						
MetLife, Inc. (10077245221, US)						
MetLife, Inc. (1006286591, US)						
MetLife, Inc. (1007715591, US)						
MetLife, Inc. (1007272878, US)						
MetLife, Inc. (1007702028, US)						
MetLife, Inc. (1007266376, US)						
MetLife Reinsurance Company (1000000000, US)						
MetLife, Inc. (1007353905, US)						
465 N. Park Drive, LLC (1007191316, US)						
MetLife, Inc. (1007206085, US)						

Party Hierarchy

L0	L1	L2	L3	L4	L5	L6
MetLife, Inc. (1007715591, US)						
The Building At 575 Fifth LLC (1007321299, US)						
MetLife Capital Trust X (1007803319, US)						
MetLife, Inc. (1007733620, US)						
MetLife, Inc. (1007245221, US)						
MetLife, Inc. (1006286591, US)						
MetLife (1007715591, US)						
MetLife, Inc. (1007272878, US)						
MetLife, Inc. (1007702028, US)						
MetLife, Inc. (1007266376, US)						
Metropolitan Life Insurance Company (inc) (1000936208, US)						

The **Party Hierarchy** section displays the hierarchy information as maintained in the MDM database. User is able to **make updates** to the MDM hierarchy information.

The **DNB Hierarchy** section contains the hierarchy information as maintained in the DNB database. The DNB hierarchy is available as a **read-only** information.

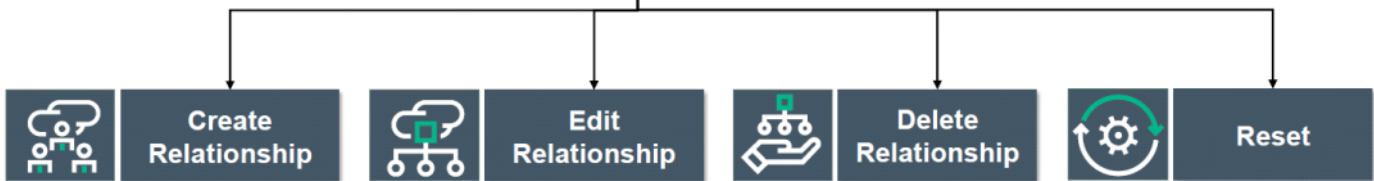
Party Hierarchy

L0	L1	L2	L3	L4	L5	L6	L7	L8
DNB Distribution Holdings (UK) Limited (1005706972, GB)								
DNB Distribution Holdings (UK) Limited (100552444, GB)								
DHL INTERNATIONAL (UK) LIMITED (1000809583, GB)								
DHL INTERNATIONAL (UK) LIMITED (1005602385, GB)								

Add Relationship

Key Updates

User can update the party hierarchy information through the following key actions:

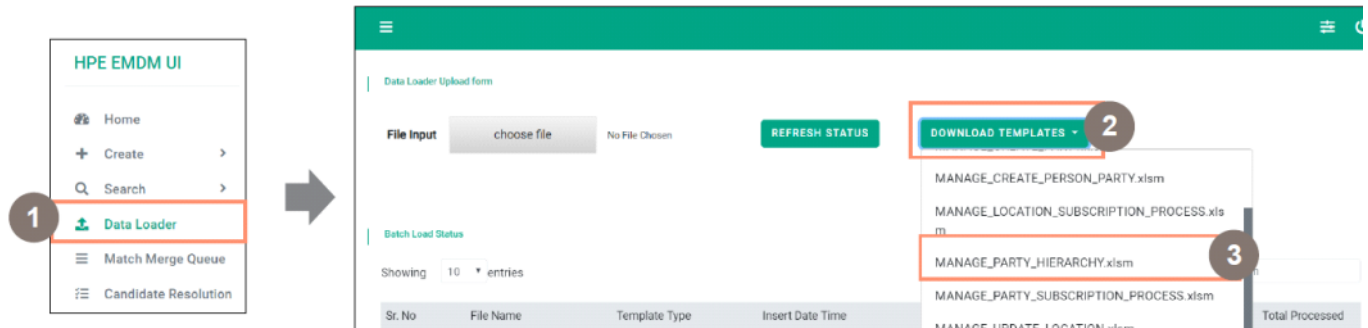


Steps to Make Bulk Updates to Party Hierarchy

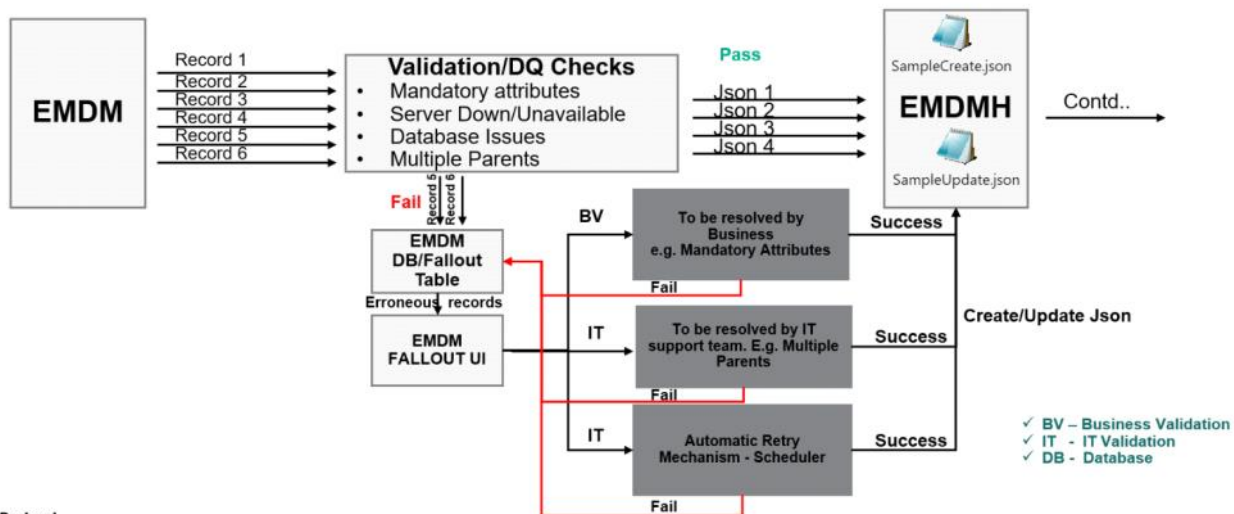
EMDM system allows user to make party hierarchy updates to bulk records at one go using the Data Loader functionality. Data loader dashboard offers the possibility to download a desired template, upload a DL file, trace the upload progress, and view success/error details.

Execute the following steps to update the party hierarchy information for bulk records:

1. Click the **Data Loader** option on the EMDM homepage. This will open the *Data Loader Upload form* screen.
2. Click the **Download Templates** button and download the required template. For example, download the Manage Party Hierarchy template.
3. There are various templates available, select **Manage_Party_Hierarchy.xlsm** option. This template allows user to upload updates to be made for hierarchy data for bulk party records.

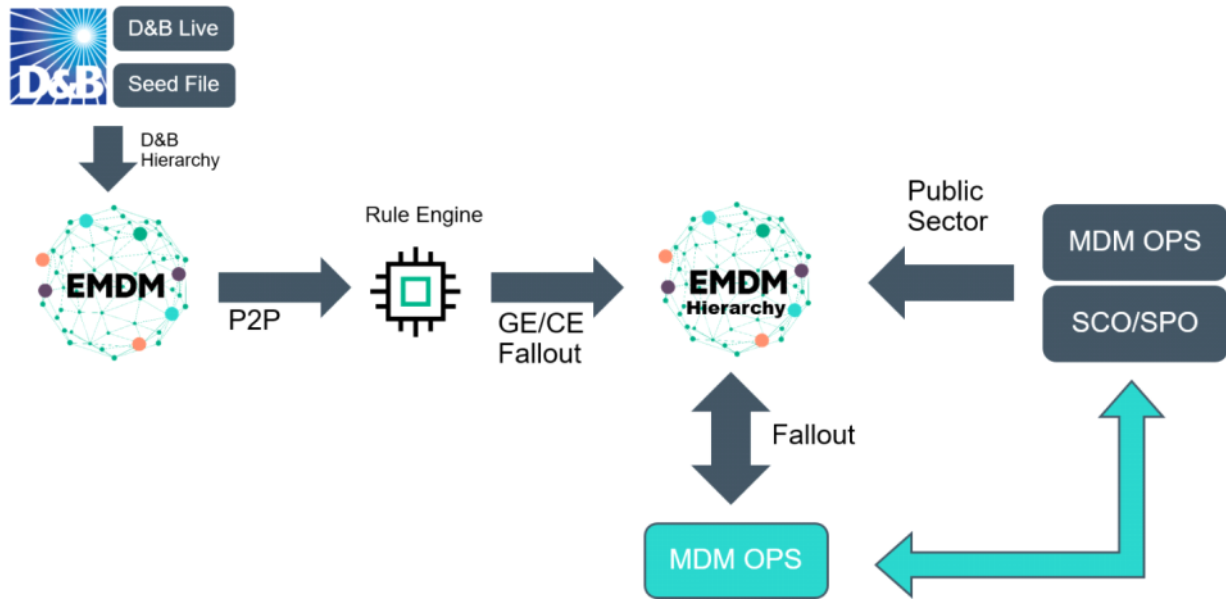


EMDM fallout Management



- select * from [MDM_PUBLISH].[dbo].[JMS_MESSAGE];
- select * from [MDM_PUBLISH].[dbo].[CMPNY_HRCHY_LOG];
- select * from [MDM_PUBLISH].[dbo].[CMPNY_HRCHY_ERROR];

Company Hierarchy Initialization Logic.



EMDM - EMDMH - CPP Flow

