SAP HANA offers platform, database and data processing capabilities and provides libraries for predictive and business analysis, planning and text processing. The different types of data such as transaction data, real time data, big data and unstructured data is presented in a well formatted way by creating a schema in SAP HANA platform for the unstructured data. SAP HANA platform integrates all the different data types by converting them into structured useful information. The integration is done by an Integration services called smart data access. The data is stored in in-memory, column based format. The integrated data can be then used for text and data mining, searching, predictive analysis and so on. Predictive data mining is done by using clustering, classification etc. Advanced search and fuzzy search can be done in columns and with binary files. Analysis and real-time capture of event flows and messages is also possible. The processed data is then retrieved in the server side by using programming languages such as JavaScript, SQL Script, R integration which is then deployed into the web Server or cloud. The information can be then accessed by users by using Mobile, Web, Cloud apps and so on.

Landing zone is an intermediate storage area between the data source and target data used for data processing during the [extract, transform and load (ETL)](https://en.wikipedia.org/wiki/Extract,_transform,_load) process. The data staging area is usually a data warehouse, data mart or other data repository. Data staging areas are temporary, their contents are erased prior to ETL process or immediately after the successful completion of an ETL process.

The staging store is a non-volatile storage mechanism also known as the change log. It keeps track of the operations received from the Log Parser to hold the changes sent from the primary node that are to be applied to the backup node. The staging store is used to hold these changes before they are applied to the backup node. Staging store will try to keep as much as possible in memory and only send to disk as necessary.

Corporate User Store is used to help users access the cloud applications and data. It authenticates user credentials on the SAP Cloud Platform.  SAP Cloud Platform Identity Authentication service is used for authentication and to sign-in to the cloud applications.