Directory services is a repository where user accounts are stored in an organization.

In relational db, it is more optimized for writing purposes. E.g., bank transaction uses relational db.

Flipkart account creation uses directory services

LDAP provides authentication and authorization of the users in order to access the directory.

It is a protocol which helps to retrieve, modify and update the identities from the directory.

The connection can take place through API calls

Ping directory is the product of Directory services.

Sailpoint is an IAM tool. It aggregates the data from multiple sources and provisions the data to end points.

In directory data is stored in heirachial order.

Dc=domain component

Ou=orgainsation unit

Cn=common name

Dn tells you at what level the object is present in the dit

Bat stores the command line utilities

***LDIF FILE study***