8 Directory Services

What information does a distributed operating system require? Here are just a few proposed by Core Unix and OSX programming:

A database to contain

- Host configuration

    - IP addresses
    - Shared directories

- User information

    - User certification (identification)
    - Contact information
    - Broker's Contact information.

- Brokered service should be an open standard.

- Should be distributed with clearly defined entities.

- Insurance from prying.

- Insurance from tampering

- Good Performance and reliability.