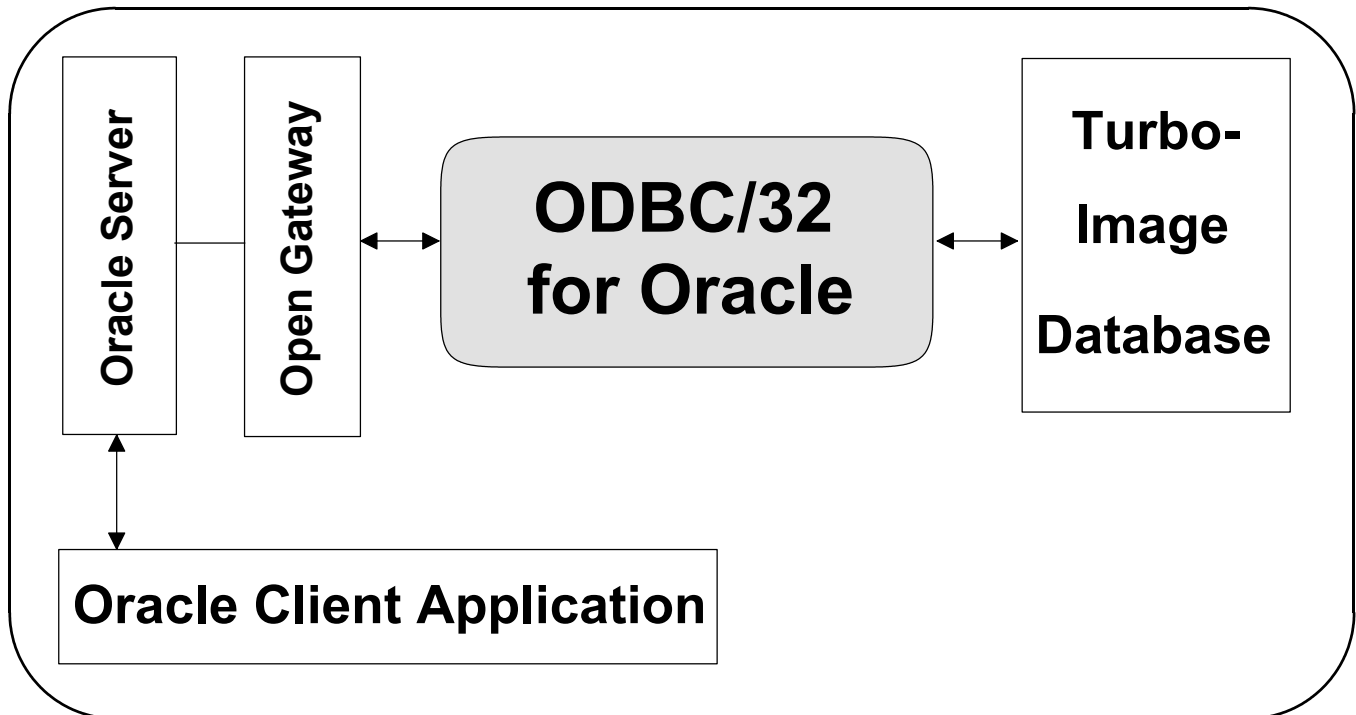


Oracle-to-IMAGE Database Access



Minisoft's new add-on option to **ODBC/32** will allow Oracle users to access HP e3000 IMAGE databases through the Oracle "Open Gateway" technology for heterogeneous queries. Oracle users can perform these queries from any Oracle server platform including HP/UX, Linux, Windows, RS6000, AS/400.

The Oracle Open Gateway technology uses the server-to-server approach to integrate a data source into the Oracle environment. The components needed to build a gateway are:

1. A client application
2. An Oracle server
3. A SQL-based or procedural gateway like **ODBC/32**

The client application

The Oracle client application connects to an Oracle server which in turn is responsible for connecting to the gateway. The client application does not connect directly to the gateway because the gateway can only communicate at a server level. Oracle tools such as *SQL*Plus* or *Oracle Forms* access the gateway through an Oracle server.

The Oracle server

An Oracle server that connects directly to a gateway integrates the data source into the Oracle environment. One gateway can be accessed by one or more instances of an Oracle server. One Oracle server can access one or more gateway instances.

The Gateway

Once **ODBC/32 for Oracle** is installed, Oracle client applications can access the IMAGE data source. To do so, a system administrator creates database links and local synonyms at each Oracle server for the gateway. A client application connects directly to an Oracle server which treats the gateway as a remote server.

When an access method lacks an Oracle feature, the gateway compensates for the missing feature. For missing SQL capabilities, the gateway or Oracle server fulfills the capability where possible.