

## 2.1 SYSTEM REQUIREMENTS

One of the main characteristics of COBISS3 software is its three-tier model consisting of:

- user interface (on client)
- business logic (on server)
- database (on server)

The layering ensures higher software flexibility, less hardware and operating system dependence and easier maintenance. It also enables different installation options of COBISS3 software in the libraries.

### 1. *Server installation at IZUM*

Your library can use IZUM's own server, where COBISS3 software is installed already. In this case, the user interface and Java must be installed on all computers in the library (clients), which have access to the server.

COBISS software has been tested to work in the Windows and Linux environment.

### 2. *Server installation in your library*

- COBISS3 application server and the additional software (Oracle database, Java, etc.) must be installed to a separate computer (with Windows operating system installed) in the library. The library must make sure that IZUM's staff has permanent access to that computer at all times by using *ADMIZUM* as a username.