

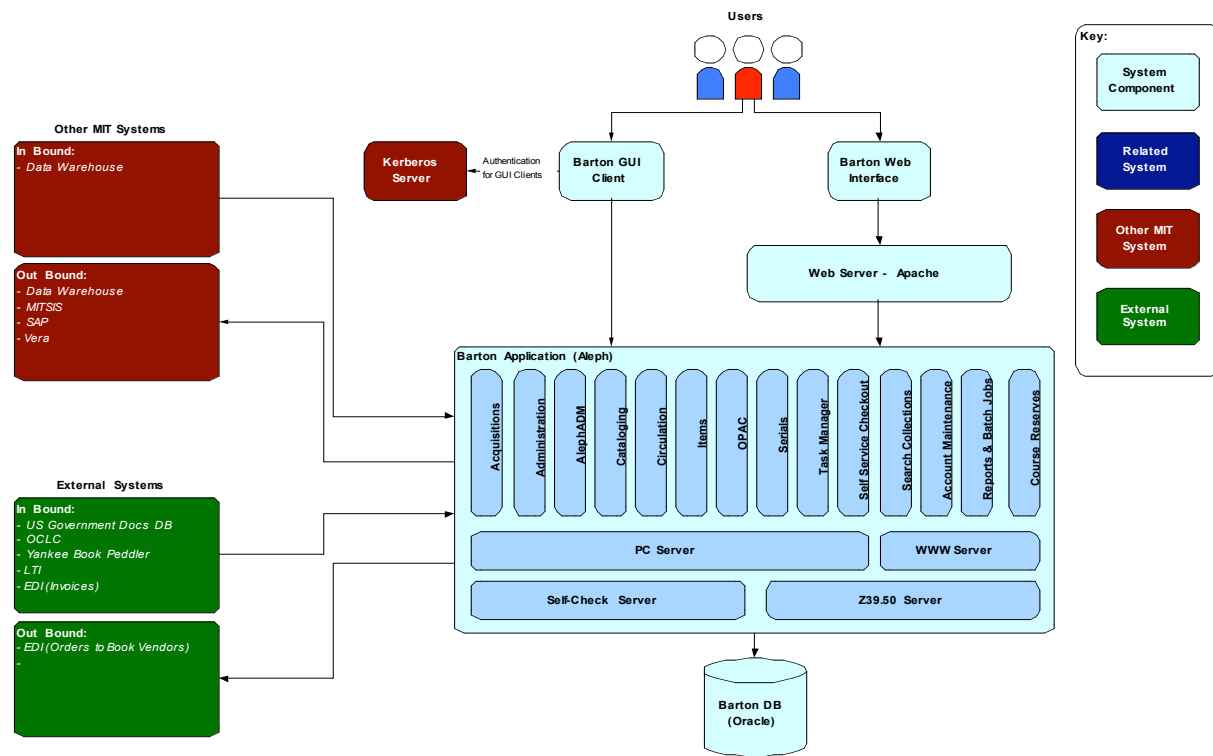
# Barton

Barton is a Library Management System and is essential to nearly all aspects of operation of the library at MIT. Its public web interface is used by the majority of students and faculty at MIT. The general public have access to the MIT library, and as a result are also users of the web interface to Barton. The public interface allows users to accomplish tasks such as searching the catalog, checking on availability etc.

Barton also has a GUI user interface to manage the internal functions of the library including catalogue management, purchasing and other administrative tasks. The primary user base of the GUI application are the library staff, although it can also be used by visitors to the library to perform self service checkout. The GUI application supports Kerberos as the mechanism to authenticate users.

The Barton application is an implementation of the Aleph 500 Integrated Library System. More information on this product can be found at: <http://www.exlibrisgroup.com/aleph.htm>

### Barton Logical Architecture Diagram



### Barton Physical Architecture Diagram

