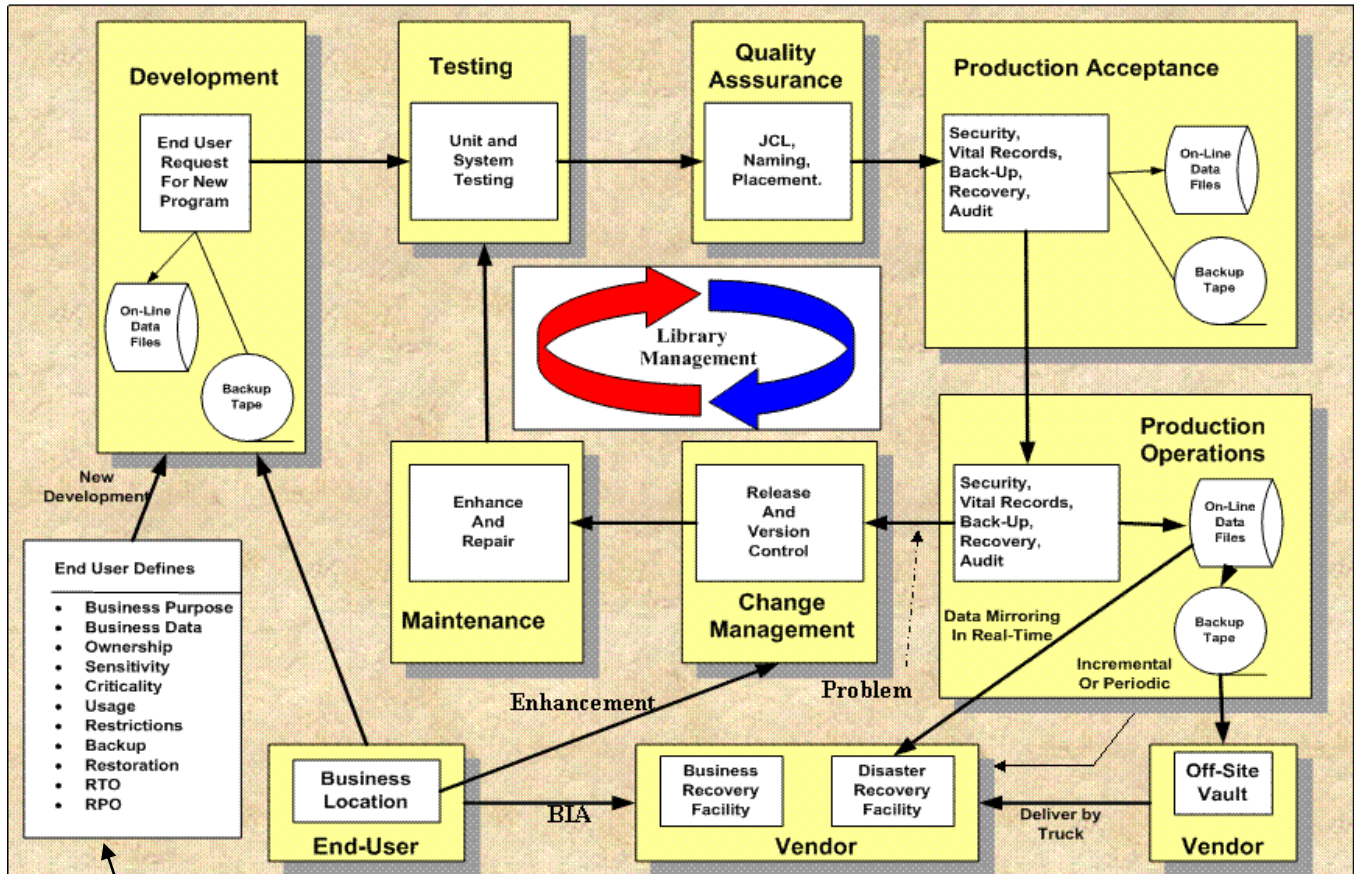


Systems Development Life Cycle (SDLC)

The Systems Development Life Cycle (SDLC) is used to develop, implement, and maintain products and services within a company IT Environment. The illustration below will help describe the issues associated with defining, building, tailoring, and implementing an application for entry to the production environment.

The Systems Development Life Cycle



1. End User Definitions are used to define the application, its data, users, include:
 - a. Business Purpose (Revenue generation, Compliance, Human Resources, Payroll, etc.);
 - b. Business Data (static programs, dynamic data, vital information, financial data, etc.);
 - c. Ownership (who owns the data, how you can contact them, etc.);
 - d. Sensitivity (ownership, data usage, conditions of data usage, etc.);
 - e. Criticality (protected, open, vital records, vault, disaster recovery, etc.);
 - f. Usage (access controls and security settings);
 - g. Restrictions (who is allowed to use data and applications and under what conditions);
 - h. Backup (data to be backed up, when to be backed up, and frequency);
 - i. RTO (Recovery Time Objective or how long before a recovery must be accomplished);
 - j. RPO (Recovery Point Objectives or where recovery should reset application to).