



SAP

In the mid 1990's MIT chose SAP to be its ERP Solution. Initially the Financial Piece of SAP was implemented at MIT followed by an Administrative implementation. MIT has two separate installations of SAP. One installation is for its main campus, the other for Lincoln Laboratory. (Lincoln Laboratory is a Federally Funded Research and Development Center of MIT located in Lexington, MA). The main campus installation of SAP has the following modules currently implemented: FI: Financial Accounting, CO: Controlling, PCA: Profit Center Accounting, MM: Materials Management, SD: Sales and Distribution, CA-CL: Classification System, HR: Human Resources, PY: Payroll, LDS: Labor Distribution, CA: Cross Application, Plant Maintenance, and Training Events Management. Lincoln Lab has its own support staff for their SAP installation and maintains it separately from the Main Campus installation. Customized I-Doc interfaces from SAP at Lincoln Lab are used to communicate to the main SAP system. These interfaces help integrated the two SAP systems to fulfill the financial reporting relationship between the two. In the near future these interfaces will also help integrate the Hazardous Materials/Health and Safety reporting relationship between the two.

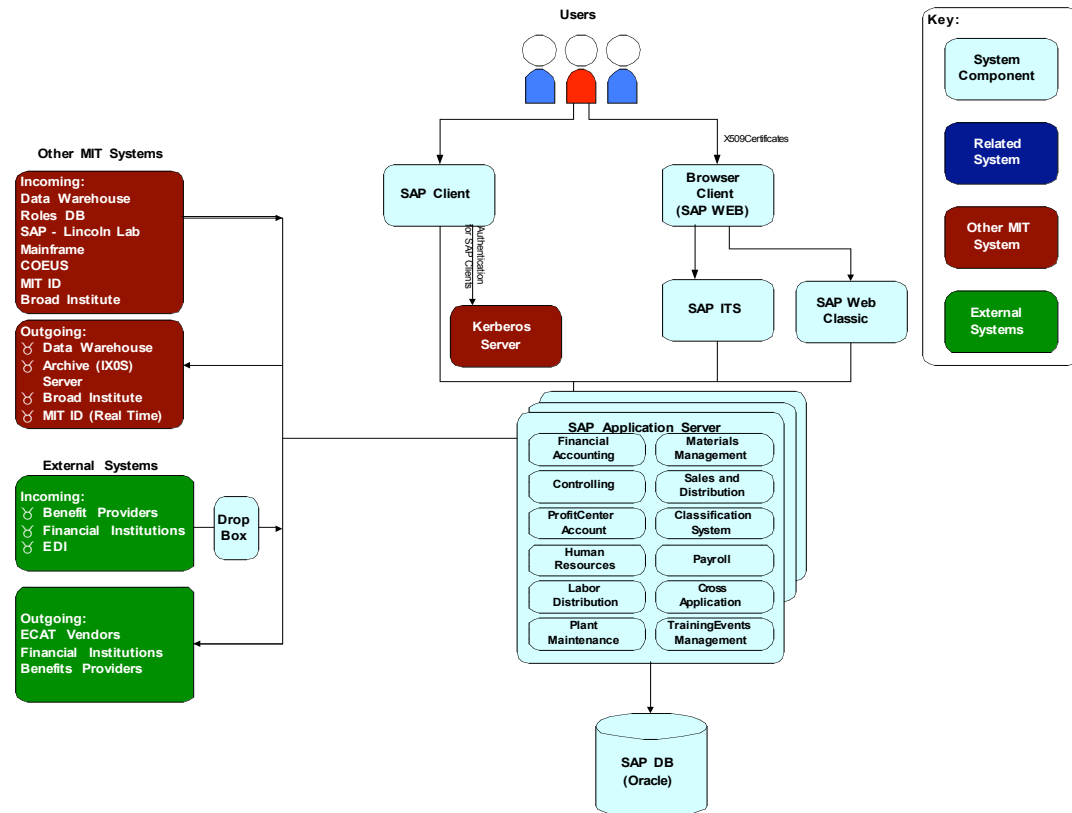
There are two different ways to access the SAP applications at MIT. Users can install the SAP GUI on their desktop and access it from there. In addition MIT has a web interface called SAPWeb which users can use for SAP requisitioning. Later this year there are plans to integrate a Web Application Server for SAPWeb.

Various updates and upgrades are planned for SAP in the next couple of years. A highlight of these include the following. SAP-BUD will signify the migration of the Nimbus (budgeting) functionality to SAP. This is scheduled to go live in December 2004 with a web front end interface. EHS is scheduled to have three phases rolled out. Inspection and audit

are scheduled to go live in February 2005. The training and needs assessment phase will go live in Jun 2005. Employee Payroll will be part of SAP by Jan 2006. (Student payroll will still be managed by SSIT.) Finally a hardware renewal of the SAP platform is scheduled for 2005. There may also be an upgrade of the SAP version around the same time.

Shown below are the logical and physical architecture diagrams of SAP.

SAP Logical Architecture Diagram



SAP Physical Architecture Diagram

