

YSOFT BE3D EDEE – PRINT MANAGEMENT FOR 3D PRINTERS

YSoft be3D eDee integrates many of the modules found in the YSoft SafeQ Print Management Suite with modules specific for 3D printing.

MODULES	BENEFITS AT A GLANCE
DEECONTROL	When the student is ready to print, DeeControl will evaluate the 3D print job and estimate the time and cost of materials. When the student accepts the estimate, the 3D print job is stored in YSoft SafeQ under the student's credentials.
PRINT ROAMING®	Print Roaming enables students to print from any 3D printer they are authorized to use. In this way, students can choose to print on any available 3D printer.
AUTHENTICATION	Defines access to the 3D printer and specific functions allowed by the student. Students authenticate by ID card, username/password, PIN or a combination of methods as defined by the security needs of the educational institution. Jobs can be marked as favorites for easy reprinting.
CREDIT AND BILLING	Verifies the student's account for sufficient funds for the 3D print job; students can add funds if needed. If funds are sufficient, the print job begins. Once the job begins, the 3D printer is locked, preventing unauthorized removal of the object.
REPORTING	Fact-based data on print jobs performed on the entire fleet of 3D printers. Data can be analyzed against actual costs to determine if appropriate cost recovery is being met.

3D Printers

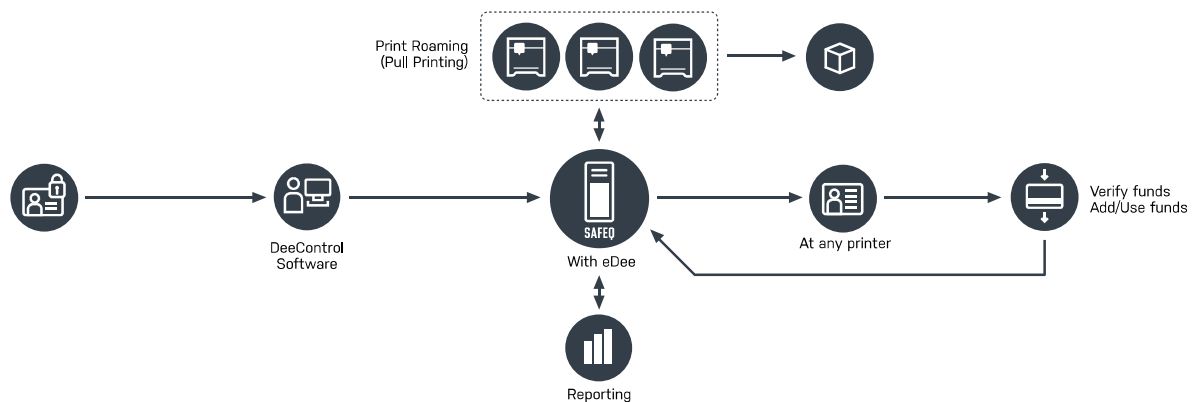


Figure 1. YSoft be3D eDee Workflow