



BEP Enterprise (BEN) Project

The Bureau of Engraving and Printing (BEP) initiated the BEP Enterprise (BEN) Program in 2009 to execute its enterprise-wide systems modernization and business transformation effort. BEN aims to reduce manual processes, increase process efficiency, improve data quality, reduce spoilage, and provide an enterprise view of data and information for improved decision making. The Program seeks to modernize the manufacturing, procurement, and financial systems which were developed using technology implemented in the 1980s. As part of this effort, BEP incorporated process reengineering, requirements gathering, systems engineering and integration, infrastructure design, and change management activities to support more than 25 go-lives and subsequent release updates to the footprint established in 2010.

BEN enabled the organization to increase the efficiency of its operations through the replacement of over 30 disparate legacy systems. The technology implemented as part of BEN includes a set of open, robust, scalable, and secure commercial off-the-shelf (COTS) business applications that are tightly integrated using common technology platforms, a service-oriented architecture, and a cloud-based infrastructure. The solution consists of five integrated systems: Data Management Module (DMM), Oracle E-Business Suite (EBS) Release R12, Manufacturing Execution Console (MEC), IBM Maximo Enterprise Asset Management System, and Integrated Reporting/Business Intelligence. Under BEN, these integrated systems provide a platform to simplify and standardize the integration of disparate information technology systems and applications used throughout BEP. The BEN Program created an enterprise view of data and an information environment for improved decision making across the organization, supporting BEP in efficiently and effectively meeting its mission of developing and producing United States currency notes.