Case Study

How a Manufacturing Facility Created a Highly Efficient Document Scanning Process

The Pantex Plant is the United States' primary facility for the final assembly, dismantlement, and maintenance of nuclear weapons. As one of six production facilities in the National Nuclear Security Administration's Nuclear Security Enterprise, the organization operates under three overarching priorities: the safety and health of workers and the public, the security of weapons and information, and the protection of the environment.

Issue

To carry out work related to national security, Pantex is required to manage and have rapid access to documents of all types, including administrative forms, test procedures, manuals, plant drawings, weapon records, and medical records. These documents, which are driven by a multi-step approval process, require a high degree of security like encryption. However, managing this complex workflow cost both time and money.

Solution

All work at Pantex is carried out under three overarching priorities that emphasize safety, security, and the protection of the environment. However, their existing, highly complex process was putting their goals, and their organization, at risk. To assist in upholding these priorities, Pantex selected Optix for document management and workflow automation.

Outcome

To date, over 1.5 million documents are being managed by the Optix system with the total growing rapidly. In addition to archival storage of critical documents, Optix supports routing of new procedures and administrative forms throughout the enterprise. It also replaced several legacy applications used to manage paper storage at three physical centers. Because of the ease with which index data can be imported into Optix, warehouse index records pertaining to boxes and storage locations were easily integrated, providing a single point of query for ease of use and time reduction.