

## RESPONSE TO THE REQUEST FOR INFORMATION FOR THE FREEDOM OF INFORMATION ACT TECHNOLOGY SHOWCASE

Progressive Technology Federal Systems, Inc. (PTFS) understands that the Chief FOIA Officers Council's Technology Committee is planning a two-day NexGen FOIA Tech Showcase event in February 2022 to identify FOIA technology solutions for federal agencies. PTFS is fully experienced with the intelligence community and other federal agencies' life cycle processes associated with document classification-declassification and associated records processing, and we are interested in presenting a video-demonstrations during the Tech Showcase for the following Topic Areas: **Case Processing Tools**

Our corporate information is as follows:

- **Company Name:** Progressive Technology Federal Systems, Inc.
- **Business Address:** 1801 Research Blvd. Suite 310 Rockville, MD 20850
- **Phone Number:** 301-654-8088
- **Fax Number:** 301-654-5789
- **Website:** [www.PTFS.com](http://www.PTFS.com)

### PROGRESSIVE TECHNOLOGY FEDERAL SYSTEMS, INC. OUTLINE FOR DAY # 1 TOPIC AREA # 2 CASE PROCESSING TOOL

#### 1. PTFS OVERVIEW

PTFS specializes in the development and implementation of product and service solutions in the areas of enterprise content management, document classification-declassification and redaction, media digitization/conversion and associated records processing. We are the Original Equipment Manufacturer (OEM) of Knowvation™, a Commercial-Off-the-Shelf (COTS) enterprise content services platform (CSP) used by the Federal Government, state and local agencies and other organizations. PTFS has developed complementary capabilities for the core Knowvation product, including Knowvation DX™ which has workflow and redaction capabilities to support redaction, PII removal and declassification processing.

#### 2. KNOWVATION DX PRODUCT OVERVIEW

PTFS has built the Knowvation DX application on top of our flagship Knowvation CSP software. Knowvation DX is an enterprise solution that provides workflow, case management and semi-automated redaction/highlighting functionality. Knowvation DX's semi-automated redaction process reduces costs and improves accuracy. Core elements include the ability to search across documents electronically for sensitive words, concepts and character/numeric strings using a specially developed fuzzy (pattern) search capability that maintains low/no false negatives while minimizing false positives. Knowvation DX is integrated with the open source workflow application Java Business Process Management (jBPM) which enables fast and cost-effective workflow configuration to support complex and evolving organizations. Knowvation's flexible workflow supports case file management and enables system administrators to make workflow changes quickly without the use of expensive programmers. The application is 100% web based, cloud ready and requires no client-side software -- a feature that facilitates more efficient processing for both inter-agency and intra-agency reviews. The Knowvation web services platform supports future growth and rapid modifications Knowvation deployments using Top Secret and Secret cloud services allows for further flexibility and savings. The primary benefits are increased

productivity resulting in lower costs, and improved accuracy reducing the chances of an inadvertent release.

**2.1. Knowvation DX Functions**

**2.1.1 Searching.**

**2.1.2 Optical Character Recognition (OCR).**

**2.1.3 Dirty Word Glossary.**

**2.1.4 Workflow.**

**2.1.5 Audits and Reports**

**2.1.6 Vision with the Cloud.**

**2.1.7 Hit Highlighting and Redaction.**

**2.1.8 PDF/A and XMP Technology**

**2.1.9 Machine Learning Add-On.**