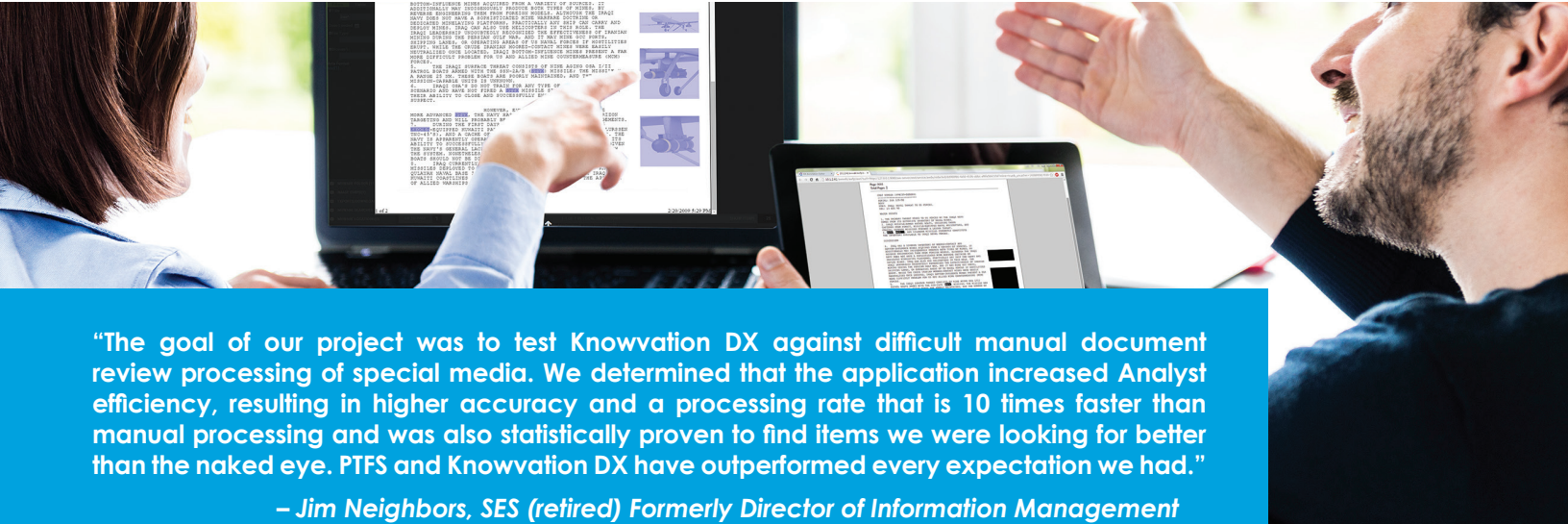


Knowvation^{DX}TM

intelligence redacted



“The goal of our project was to test Knowvation DX against difficult manual document review processing of special media. We determined that the application increased Analyst efficiency, resulting in higher accuracy and a processing rate that is 10 times faster than manual processing and was also statistically proven to find items we were looking for better than the naked eye. PTFs and Knowvation DX have outperformed every expectation we had.”

— Jim Neighbors, SES (retired) Formerly Director of Information Management and Headquarters Air Force, Chief Information Officer, U.S. Air Force

Knowvation DXTM is a document declassification solution that was developed based on PTFs extensive experience in declassification and FOIA operations for Government agencies. Knowvation DX is the only product on the market focused on declassification automation and precise redaction using a semi-automated approach.

Redaction and Declassification Challenges

- **Slow processes**—Traditional declassification and redaction processes require manually reading through large quantities of documentation to locate sensitive or “dirty” words and concepts that might be cause for exemption or referral. The combination of hiring highly skilled reviewers and a time consuming review process results in slow production rates and high costs.
- **Increased risk of error**—The manual process is naturally monotonous and tiring, which is conducive to human fatigue and an increased likelihood of error. Human fatigue is a leading cause for overlooking sensitive information.
- **Continuously evolving procedures**—Electronic workflow is not easily configured to meet rapidly changing workflow requirements. Frequently, workflow is hardcoded in a programming language. Changing workflow is expensive, has long lead times and often results in breaking other code.

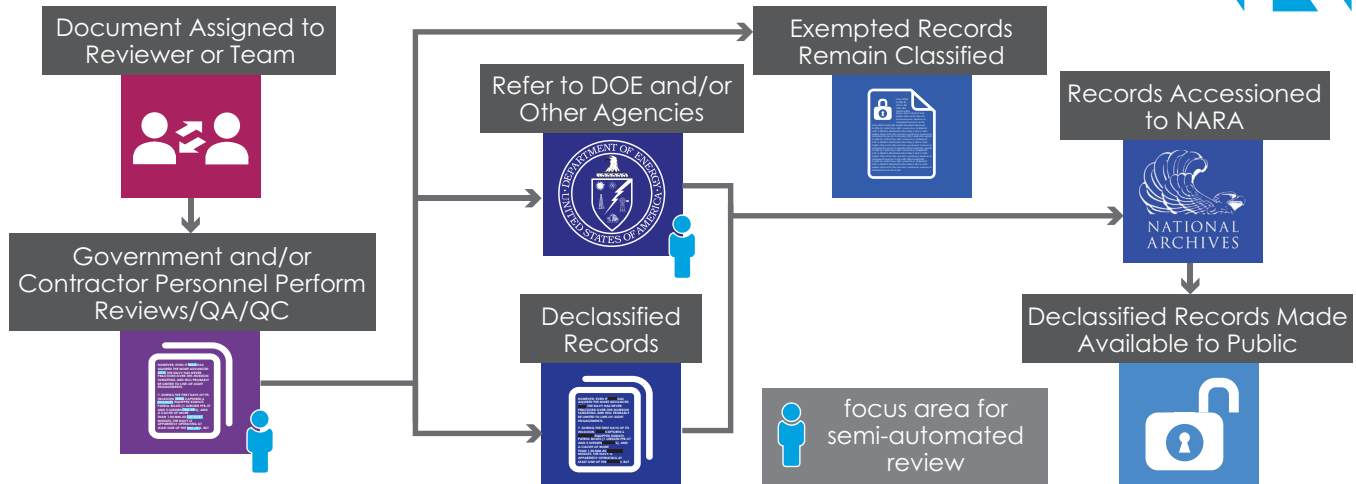
Knowvation DX Solutions

- **Increased productivity**—Knowvation DX increases productivity with semi-automated reviews that are 10 times faster than manual processes. The technology assisted process helps the reviewer focus on the context of sensitive or “dirty” words that are discovered.
- **Pinpoint accuracy removing information**—Knowvation DX improves accuracy and reduces the risk of exposing sensitive information. Our technology assisted process permanently removes sensitive information and its associated metadata to ensure that no sensitive content is released.
- **Flexible workflow**—The workflow application reduces the time required to make system workflow changes. Automated rules define required processes and reduce missteps. Our Java-based workflow engine can be quickly revised by an administrator allowing workflow to adapt and remain in sync with new requirements.

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How Knowvation DX Works



Services

The PTFS Team provides implementation, maintenance, training, and support services for Knowvation, as well as integration services as required to support any unique customer environment. PTFS also has an internal digitization service bureau which performs classified and unclassified conversion services and analysis for more than 100 Government organizations.

About PTFS

With over twenty years of experience, PTFS offers customized and proven content management solutions. Our core products include Knowvation® and Bibliovation™. To help organizations focus on their missions, PTFS offers highly technical teams that streamline the process to implement and maintain custom solutions that best meet their needs.

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