# Business Process Transformation Mission Delivery

|  | As Is | To Be |
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| **Product:** Remediation Language Information Classifier (ReLIC) **Partner:** Washington Headquarter Services (WHS) | Five minute manual reviews of approximately 41,000 forms for OMB compliance | Expert system reviews 41,000 forms, total time savings 1300 hours |
| **Product:** AI-enabled RPA **Partner:** Office of the Deputy Assistant Secretary of the Army (ODASA) for Financial Information Management (FIM) | Robotic Process Automation platform resolves transaction matching errors, but some errors are complex/non-logic and require human intervention | ML model learns to resolve unmatched transaction errors and is integrated into RPA workflow |
| **Product:** Policy Analysis Tool (Game Changer) | Policy analysts manually search existing policy issuances to identify relevant information, find relationships between policies and ensure new policies do not conflict with existing issuances. | Use NLP to turn unstructured text into structured data that can be used to build models for automating policy review; minimize the time it takes to issue new policies through knowledge maps and semantic analysis of policy topics. |
| **Product:** Correspondence Generator **Partner:** Air Force Executive Secretariat | Correspondence is manually reviewed for consistency with existing format guidelines at every level of chain of command prior to being advanced.  Review of one memo for accuracy could take up to 15 minutes. | **Part 1:** Automate through logic-based expert system template and grammar rules in Air Force correspondence guidance, reduce time spent on correspondence by 50 percent. **Part 2:** Use ML to learn correspondence routing based on text. |
| **Product:** MyNavy HR **Partner:** OPNAV N1 | Personnel Support Detachments (PSD) manually process thousands of pay related actions to facilitate personal changes in sailors' lives (marriage, PCS, children etc.).  They are unable to quickly resolve these actions due to volume | Use RPA technology to automate document processing and data updates in Navy personnel systems to enable PSD staff to focus on more challenging cases. |