



August 2021

TALKING POINTS

- The second generation of Ektropy was deployed in November 2020. Ektropy offers users a more modern, cost-efficient, and user-friendly Information Technology (IT) environment.
- Ektropy is a customized web-based program and portfolio management solution that provides an unprecedented relational view among cost, contracts, personnel, and programs across the Military Health System (MHS) IT portfolio.
- Deputy Assistant Director of Information Operations (DAD IO) /J-6 has been developing our IT workforce into an army of “cost warriors” that place a high priority on personnel and financial accountability.
- Tremendous strides were taken to create enterprise-wide visibility into IT manpower and funding resource requirements down to the site level across the MHS.
- We continuously work to improve and expand visibility into this information.
- We populated databases with the compiled spend plans and ultimately migrated that data to Ektropy, a customized web-based program and portfolio management solution that provides an unprecedented relational view between cost, contracts, personnel, and programs across the MHS IT portfolio.
- Ektropy is the tool our army of “cost warriors” use to plan how to best apply funding and manpower to fulfill requirements at the Defense Health Agency (DHA) and military treatment facility (MTF) level and support the enterprise strategy for modernizing and standardizing IT resources.
 - Ektropy is a customized web-based program and portfolio management solution that provides unprecedented relational views among cost, contracts, personnel, and programs across the MHS IT portfolio.
 - Ektropy facilitates information sharing and real-time monitoring throughout the Planning, Programming and Budgeting Execution (PPBE) processes. Containing modules on Financial, Resource, and Human Capital Management, it supports data-driven and informed decision making through insightful metrics, assessments, and analysis.
 - To populate Ektropy, DAD IO executed a series of enterprise wide data calls to capture IT spending from across the entire MHS, including spend plans from MTFs and Other Lines of Business sites.
 - ▶ The result is a six year enterprise-wide view of IT spending that ensures funding is aligned with defined priorities and supports the effective management and administration of MHS IT.

- ▶ This achievement marks the first time all enterprise MHS IT spend data has been made available within a centralized repository for use in determining and prioritizing operational needs, understanding and evaluating resources, and making data-driven decisions.
- Using the data captured with Ektropy, DAD IO was able to submit and defend a request to restore cuts to FY19 steady state equating to \$1.7B across FY21-25 Program Objective Memorandum (POM).
- Today, MTF Chief Information Officers (CIOs) are responsible for completing a monthly certification to ensure the financial and human resources data in Ektropy remains accurate.
- Ektropy is an IT solution used across the DAD IO J-6 directorate to support program and portfolio management. The application provides insight into personnel, programs, cost, and contracts across J-6. Ektropy is designed to improve the management of cross-program dependencies and IT manpower.
- Ektropy is for strategic planning. It facilitates information sharing between planning, budgeting, execution, and resource planning activities. It streamlines management, reporting, and supports executive oversight.
- Ektropy drives culture change. Its tools, processes, and training create a “cost warrior” mentality. It aims at achieving efficiencies through resource visibility of personnel, spend, and contracts aligned to the MHS Enterprise strategy.
- Without the tight accountability of Ektropy, many of the critical DHA missions would be severely impacted.
 - Desktop-to-Desktop (D2D) and Medical Communities of Interest (Med-COI) would not be completed, in turn delaying MHS GENESIS deployment.
 - There would be limited funding in Cybersecurity presenting challenges in authorizing medical devices to go online.
 - There would be a lack of funding and management of all Health IT services.
- Ektropy provides DAD IO/J-6 with a consolidated solution and lifecycle view of its funding in a centralized location with the following capabilities:
 - Capture FADS, Taxes, Trades, and Deals
 - Inquire on future spending and facilitate decision making
 - Stay on top of changing financial constraints
 - Provides real-time visibility into resources
 - Enables resource shifting and strategy adjustments
- Ektropy contains several sections including Positions, Personnel, Contracts, and Spend Plan Modules. The Spend Plan Module displays controls management, annual funding plan, cash flow, and obligations/spend plan line item management.