

CIO Newsletter

INSIDE THIS ISSUE:

Big Data Summit	1
Portfolio Management	2
Knowledge Management	3
Data Program	3
IT Requirements	3
Technology — Digital Smart	4
Digital Air Force	4

Special points of interest:

- Defining AFIMSC Data Goals
- Find Answers about Portfolio Management and ITIPS
- Discover the Future of Knowledge Management
- Uncover the role of Data for Air Force and AFIMSC
- Learn about AFIMSC IT Requirements Board cost savings

IMSC CIO Highlights

Michael Osborn, AFIMSC CIO

AFIMSC Team members, much has happened this quarter to propel us and IT capabilities forward. AFIMSC held a Big Data Conference to evaluate organizational data maturity, proficiency and literacy. The conference attendees identified data areas to capitalize and those for improvement. Data is key to meeting CSAF General Brown's challenge to "Accelerate Change or Lose." Our Big Data Summit article (see below) outlines the AFIMSC approach for data success.

The CIO office took part in the AFCEC Continuous Process Improvement (CPI) event in August. Objectives included streamlining information technology acquisition and elimination of wasteful and duplicative processes. The CPI participants identified numerous areas where AFIMSC will improve resource allocation, review processes and enable you to perform your jobs more effectively.

The CIO office with support from Deloitte worked hard to establish a Knowledge Management (KM) strategy and identify PSU and Directorate KM POCS (page 3). The CIO office will transition KM tactical management to DS in the near future. In IT Portfolio Manage-

ment, we are working with AFMC portfolio managers and PSU/Directorate OPRs to ensure Information Technology Information



Processing System (ITIPS) information is accurate (page 2). Those efforts ensure mission funding requirements are correctly identified. Your IT portfolio manager also ensures systems have lifecycle and data management plans reducing IT risk to AFIMSC. The IT Requirements Board reviews submitted purchase requests (page 3). During the reviews, the team identified numerous duplicative capabilities and are working with POCs to optimize IT requests to save time and funds for use to meet other mission requirements.

AFIMSC Big Data Summit 2021



The AFIMSC Big Data Summit in June provides AFIMSC with new directions and new challenges in data management. The conference took a close look at the future and importance of data within the organization and how AFIMSC can better align with Air Force data goals. Marc Vandever, AFIMSC Chief Innovation Officer, said the summit gave

IMSC a chance to step back and reassess aspects of how data efforts support sound decision making, "It (the summit) also allowed us to snap a chalk line to self-assess organizational maturity across all the centers to evaluate data proficiency and literacy."

The three day summit hosted by AFIMSC/XZP focused on data importance to the Air Force

Big Data Summit — Continued

mission, and the AFIMSC role to shape the future state of data-based-decision-making. According to Michael Osborn, AFIMSC Chief Information Officer, "the summit workshops and breakout sessions gave attendees a chance to share success stories and express challenges as they look for ways to facilitate the data goals expressed by Air Force leaders."

Mr. Vandever felt the summit gave AFIMSC a strong step forward on the data path, "One of the key results from the summit was the

establishment of the (AFIMSC) Data Analytics Working Group that will advance governance, data standards, and processes for the enterprise." The Data Analytics Working Group (DAWG) held two meetings since the summit looking at ways to make more information from AFIMSC available to decision makers. According to Mr. Osborn, "connecting the



AFIMSC data sources to the data repositories will share information more widely and give leaders information they need for more informed and faster decisions."

Mr. Osborn went on to state, "The ability to look at information outside the functional silo lets Air Force planners see decision impact on other functional requirements and long range impact to warfighter support." The capacity to look at data in different ways in near-real-time will create a more nimble and capable force supporting Airmen doing the work to ensure national security goals.

"...this software is used for providing standardized reports to decision makers..."

...From the Portfolio Corner

Wanted to take a little time to discuss ITIPS.

What is ITIPS? ITIPS stands for Information Technology Investment Portfolio System and is an automated project portfolio management tool. ITIPS manages information technology (IT) investments and provides decision support for Air Staff IT Managers, Portfolio Managers (Pfm), Program Managers (PMs) and other applicable stakeholders. ITIPS supports compliance processes and Public Laws, with compliance details and IT Budget data being used by DoD, Executive Staff, and Congress for decisions and oversight of AF Information Technology resources.

ITIPS is composed of different applications that all access the same centralized data. Each application provides varying functionality and access to each can be restricted by your job function.

OPPM (Oracle Primavera Portfolio Management) — Built on Oracle's Primavera Portfolio Management software, this tool is commonly

used by MAJCOMs and A6. IT budget and compliance data is entered into this system for AF IT investments. All registrations, sustainment, changes, and archives of investments is handled through OPPM. Common users include financial analysts, Information System Security Managers (ISSM), Program Managers (PM), Portfolio Managers (Pfm), Command Records Managers (CRM), Compliance Subject Matter Experts (SME), Functional Pfm, and SAF oversight.

OBIEE (Oracle Business Intelligence Enterprise Edition) — Built on Oracles Business Intelligence Suite Enterprise Edition, this software is used for providing standardized reports to decision makers through MAJCOM, SAF, and HAF leadership. This tool is limited to those who have access across MAJCOMs or the entire Air Force.

This is just a basic overview of ITIPS but if you have any questions contact the ITIPS Help Desk (SAF.CN.itips-helpdesk-workflow@us.af.mil) (Comm 703-695-6794) (DSN 225-6795).

Your Success is Our Mission!

Knowledge Managements Future as an Organizational Asset

Hello AFIMSC Team!

When we think of organizational assets, we typically think of things like, how much fire power an organization possesses or how large the organizations footprint is. KM plays a huge role in not only these two aspects, but an organizations future growth, innovation and development as well.

In our current digital environment, we must think beyond the old way of looking at assets. This is an incredible time to think of innovation to enable our organization to think of using modern technologies, such as artificial intelligence, cloud technologies and automation to merge into the future of KM.

AFIMSC KM is continuously working with the

Director of Staff (DS) and our contract partners to develop an enterprise Knowledge Management Strategy for the Center. As our program matures, we will transition from our initial KM organizational capability to a mature KM model over time. This will allow the program to grow into and become just that, an organizational asset for AFIMSC. By engaging the entire Center, we can embark on a new KM journey with excitement.

Thank you AFIMSC Team!

AFIMSC Vision

One integrated AFIMSC team revolutionizing combat power and installation support for Airmen and families

AFIMSC Data Program—It's about the data!

How do we transform the Air Force of today into the Air Force we need for tomorrow? It starts with capitalizing on the vast data we hold and making it available to the widest authorized audience possible. The Air Force made great strides over the past several years using data that supports specific weapon systems. That effort makes those systems more effective and efficient by providing leaders decision support tools that harness the data to illuminate opportunities. Now, AFIMSC is finding ways to bring those same ideas to bear to support Installations by better leveraging the data to create valuable decision support tools for Commanders.

According to AFIMSC CIO Michael Osborn, "the first big step for Digital Transformation is making data available to all authorized

users." That means connecting the authoritative data sources to either AF VAULT or DoD ADVANA storage platforms. Once in these cloud repositories, the information that was stove-piped in functional application silos becomes available for wider use. That includes visualization products giving leadership better insight on cross functional decision impact and long range goals.

This kind of insight has the potential to change the game for AFIMSC and Air Force as leaders see real-time projections of decision impact. Imagine seeing that a decision to fund or not fund a requirement impacts another mission requirement in a very negative way. This wider availability of information lets the decision makers look at how to best spend Air Force dollars to ensure effective use of the funds and minimal mission impact.

"...we must think beyond the old way of looking at assets."

Enterprise IT Requirements Board Update

The Enterprise IT Requirements Board (EITRB) has been up and running for several months now and has reviewed numerous requirements. One of the big projects currently being undertaken is an evaluation of the multiple support contracts we have across AFIMSC. The EITRB's goal is to ensure we are not duplicating requirements and to save money while maximizing our support. As we know, the AF does not have an unlimited checkbook and AFIMSC cannot afford to have duplicative requirements or wasteful spending. We all have the responsibility to be good stewards of our resources and en-

sure we are getting the best value. As the EITRB continues to mature, more efforts like this will be undertaken to examine ways we can save money while maintaining our support needs. Lastly, as the Unfunded Requirements start being processed, the EITRB will be evaluating these requirements to ensure we are getting the best value and utilizing economies of scale. If you have any requirements that you need evaluated, please check out the EITRB SharePoint link at <https://usaf.dps.mil/sites/13944/xzp/ITResourcing/SitePages/Home.aspx>.

Your Success is Our Mission!



Your Success is Our Mission!



"The Goal should be to field Leap-ahead technologies that scare China" SECAF Frank Kendall

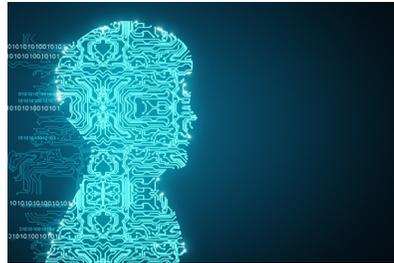


AFIMSC CIO

Air Force Installation and Mission Support Center (AFIMSC) delivers globally integrated combat support shaping the foundation of America's Air, Space, and Cyberspace capabilities. The Office of the Chief Information Officer leads a cross-functional IT Team to provide affordable, effective, and sustained warfighter support through adaptive, agile, and innovative solutions. The AFIMSC CIO and staff members head the Commander's initiative for Enterprise IT to function as a "unified" center through cross-functional processes and procedures.

Technology — Getting Digital Smart

Did you notice how much chatter is happening around digital transformation in the Air Force? Do you want to know more about what that means for you as a big "A" Airman? According to Michael Miller, AFIMSC



Chief Technology Officer, "you owe it to yourself to get a better understanding and take advantage of the education opportunities USAF is offering. Using the Digital Transformation website, you can increase your understanding of what a Digital Air Force means and how to play your part." You also have the chance to expand your knowledge in specific digital skills through Digital University.

- <https://usaf.dps.mil/teams/afmcde/SitePages/Home.aspx>
- <https://digitalu.af.mil>

The New Digital Vision for USAF

Ask yourself, what are the threats our nation and the military face today, how are those threats changing, and how does the Air Force ensure the advantage over our adversaries in the future? Senior leaders in DoD and the Air Force asked those questions. The response is to fundamentally change ways the Department operates using digital capabilities to ensure the tech edge over all threats to national defense. For AFIMSC this means embracing CSAF Gen Charles Q. Brown's direction to "Accelerate Change or Lose."

The US Air Force must leverage new ways and skills as adversaries develop new capabilities Efforts to understand the weapons platforms better and provide better information to the tactical level for battle decisions continue to evolve, but a true digital transformation goes beyond those efforts to how the Department operates the installation level

support that makes projection of air-power possible.

During a recent digital transformation meet-



ing, AFIMSC Executive Director Ms. Lorna Estep told digital planners, "Our installations are our weapon systems." That sentiment supports the AFIMSC goal to support and build the digital warfighter.

Success in the digital realm means having Airmen who know "digital" and can effectively utilize the environment to advance Air Force goals.