CIO Newsletter

Special points of interest:

- Reinventing AFIMSC to maximize data impact

- AFIMSC Director of Staff assumes Knowledge Management role

- Share Drive limits and impact to AFIMSC

IMSC CIO Highlights

AFIMSC Team members, it's an exciting time to be part of AFIMSC that increased our IT capabilities. AFIMSC held a Senior Leader Conference, where we briefed what has been accomplished and areas we are focusing on. One area briefed was how we manage and incorporate data into the AF Enterprise and how our team members use that information to be more effective in accomplishing the mission.

Data is key to meeting CSAF General Brown's challenge to "Accelerate Change or Lose." We must migrate authoritative data to AF mandated data repositories, ensure the data is accurate, guarantee confidence in the information and provide education for our team members to understand how data affects our mission.

We are working with AFIMSC/DS to ensure our storage is sufficient to eliminate the "out of space" message. We are in the process of looking at ways to move file storage to the cloud and also meet Air Force Records Information Management System (AFRIMS) guidelines.

Our Knowledge Management team hosted a meeting with the AMC and center POCs to

enable better methods to manage the vast amounts of generated information. In IT Portfolio Management, we are working with AFMC portfolio managers and PSU/

Directorate OPRs to ensure Information Technology Information Processing System (ITIPS) information is accurate. 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. 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.

Data and Analytics

How do we in AFIMSC, and the Air Force, use data like the powerhouse companies in the US to drive our business models, critical thinking, and big decisions. We have some of the brightest in the Air Force so what prevents us from becoming the Amazon of DoD?

CSAF Gen Brown will tell you it starts with a culture change…that paradigm shift that hap-

pens as the Air Force reinvents itself to face new challenges. But this change isn't something small, easy or affecting one area of the Department, it is massive makeover that starts by asking "why aren't we already the Amazon of DoD."

The Air Force is collecting information about the data we have, where it is, how it is used

Data and Analytics (Continued)

and who manages it. At AFIMSC, teams are working to connect the data to a repository making it available to the larger Air Force and DoD audience. Think opening all the windows and doors and seeing the scenic vista of data with no restrictions. When data gets combined in these next level data repositories it creates new questions we didn't know we could ask and changes the view from narrow to a panorama. The result, improved decisions since we now know what we didn't know before and can view relationships that affect other programs and mission sets.

Sharing Air Force Data makes the Department more efficient by understanding mission tradeoffs in one area related to other mission sets. If we don't fund this project, what are the long term implications in readiness, com-

bat effectiveness and cost?

Air Force Leadership desires an agile Airman that can use data to advantage. The Depart-

ment wants every Airman to know enough about data to shape the questions we ask and the answers we form to support the big decisions. This gives AFIMSC and Air Force the advantage we need to face our near pier adversaries in the future.

"Think opening all the windows and doors and seeing the scenic vista of data with no restrictions"

IT Requirements

We are getting into the stretch of executing funds and preparing unfunded requirements for the end of the fiscal year. AFIMSC's mission sets are growing as is our spending on IT requirements. The Enterprise IT Requirements Board (EITRB) has been tasked to ensure we are getting the best

value and are consolidating requirements. Budgets are becoming more constrained and we all have the responsibility to ensure we are being good stewards. If you have an IT requirement and would like assistance on finding a solution, please let us know. We would be happy to review and provide assistance. Lastly as a reminder, the EITRB must review all IT requirements prior to executing or obligating funds.

AFIMSC Knowledge Management Moves Under Director of Staff

AFIMSC's Knowledge Management (KM) Program is transitioning under the Director of Staff's (DS) office. So what does that really mean? It means that the KM program that officially kicked off last year is going to be in line with AFMAN 33-396, Communications and Information Knowledge Management. This KM program hand off is crucial because it identifies the DS as the KM source for establishing and maintaining effective, repeatable staff processes, improving organizational knowledge flow and executing the AFIMSC

mission and goals as outlined by the Center Commander. Even though the role of the DS is to provide Governance, KM Vision, Leadership and KM oversight for AFIMSC, every member of the Center is a KM stakeholder, and it's imperative that we all work together to ensure that the KM program benefits the Center through effective alignment of People, Processes and Tools to collect, collaborate and capitalize knowledge that increases AFIMSC's organizational efficiencies, innovation and operational awareness.

From the Portfolio Corner

IT (information technology) and Enterprise IT are "buzzwords" that come up in conversations at various levels within the Air and Space Forces. However, what these terms actually mean seam to vary between audiences within the forces.

What is "Information Technology"? The term "information technology" is defined as:

1) Services or equipment, or interconnected system(s) or subsystem(s) of equipment, that are used in the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information by the agency; and

2) Services or equipment that are used by an agency if used by the agency directly or if used by a contractor under a contract with the agency that requires either use of the services or equipment or requires use of the services or equipment to a significant extent in the performance of a service or the furnishing of a product.

3) The term "information technology" includes computers, ancillary equipment (including imaging peripherals, input, output, and storage devices necessary for security and surveillance), peripheral equipment designed to be controlled by the central processing unit of a computer, software, firmware and similar procedures, services (including provisioned services such as cloud computing and

support services that support any point of the lifecycle of the equipment or service), and related resources.

4) The term "information technology" does not include any equipment that is acquired by a contractor incidental to a contract that does not require use of the equipment.
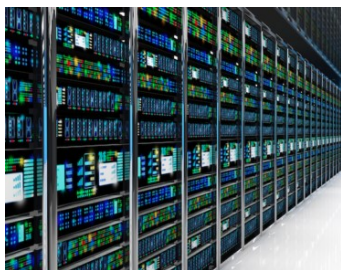
Source: (Reference section 11101 of title 40 U.S.C. and PL 113-291, Subtitle D –Federal Information Technology Acquisition Reform Act)

This is the definition recently provided by the SAF CIO Branch Chief responsible for IT and Cyber Activity Budget Reporting. Spreading a common understanding of terms goes a long way to better managing the resources of today and advocating for the resources of tomorrow. Feel free to spread the word.

"Moving to OneDrive is really smart for you since you gain additional capabilities"

Share Drive Limits—What to Do?

Not long ago AFIMSC ran out of space on the storage drives. According to David Gorham, Chief, IT Operations for Director of Staff, we need to find ways to reduce the storage on those drives that start with (\\MPLS-FS). SAF is looking at the issues of storage

across the entire Department and directed local Comm Squadrons to no longer support personal "Home Drives" for users. Organizations must develop and implement a plan for all users to move their "Home-Drive" files to One Drive. In the case of AFIMSC if the users move to One Drive we could see more than Nine (9) Terra Bytes of additional storage freed for use by the organizational shares (AFIMSC_shared, AFIMSC _secured, etc.). Messages went out in February, advising users to move their home-drive to One Drive no later than 31 May. instructions on moving to OneDrive are posted on the AFIMSC LAUNCH website.

![AFIMSC logo]

Your Success is Our Mission!

XZPT

"After 30 years of fighting in the Middle East, we must quickly turn our attention and effort towards our strategic competitors."

CSAF Gen CQ Brown

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.

Training for the Data Future

The Air Force is leaning forward on data and analytics and the importance to the future of the Service. The view of senior leaders is for every Airman to have some level of data and analytics understanding. Efforts within AFIMSC leveraged the Tableau Visualization products to provide the Air Force and AFCEC with a better picture of installation health. But the efforts at AFIMSC don't end there. During the end of 2021 the Installation Health Team created new dashboards for FO ExPlan Validation, Atlas Program Metrics, Atlas Environmental and more. Understanding and using these dashboards is important for those making decisions in AFIMSC. CollabLab and the Analytics Boot Camp are education opportunities you may want to try. You can find out about IHA and Tableau training efforts at: https://usaf.dps.mil/teams/13298/iha/sitepages/training.aspx

You and Digital Transformation

The Air Force uses labels to discuss concepts and changes all the time. One label you may hear is "Digital Transformation." Unfortunately, explaining what that means in a way that relates to people and the job they perform isn't always clear.

"Lots of Air Force data still exists in spreadsheet and other local documents," according to AFIMSC CIO Michael Osborn. This is the place on a user desktop or in a local server where people collect information essential to mission success.

According to Mr. Osborn, "that means information that could help Air Force better manage resources is not available to people who need that data to make more informed decisions."

Imagine if your input goes directly into the cloud where the processes you perform by hand are automated to deliver a near real time report or dashboard. No downloading, merging, pivot tables and cleaning up the

![Digital transformation illustration]

information for use. Instead, you login to a web interface and click a few buttons to get the same information that took hours before, and is accurate, and highly reliable.

The end goal of Digital Transformation is more effective use of the information the Department owns to make better, faster, more effective decisions.