

### Dr. Raj Iyer, CIO, U.S. Army Digital Transformation: A Necessary Division of CIO & G-6 Responsibilities

AUSA, Aberdeen Chapter Meeting

19 April 2022

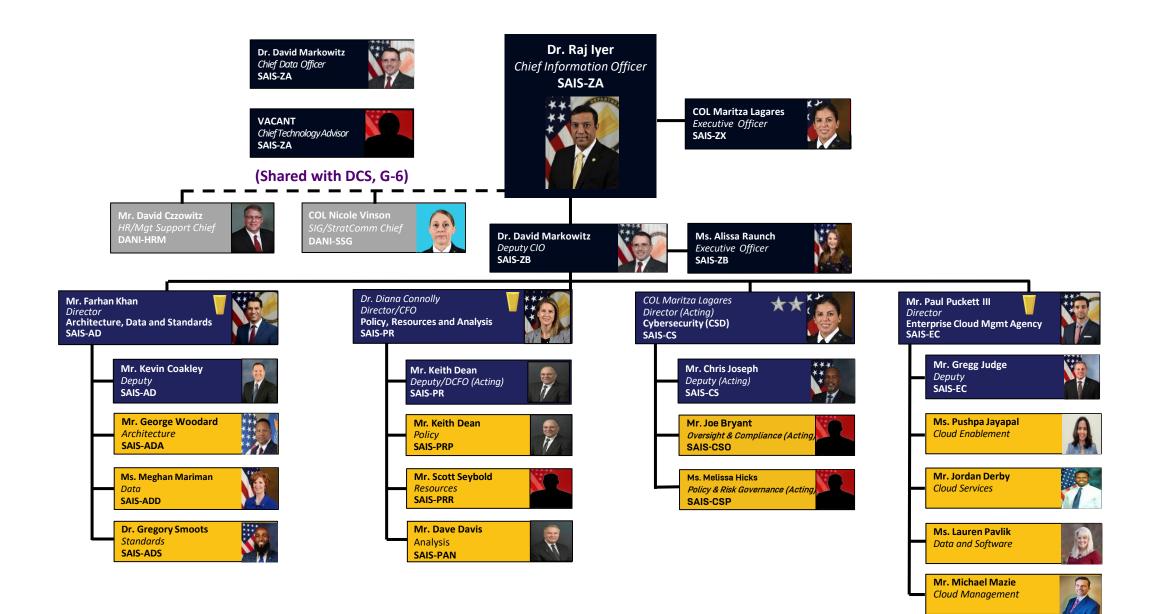


# **Table of Contents**

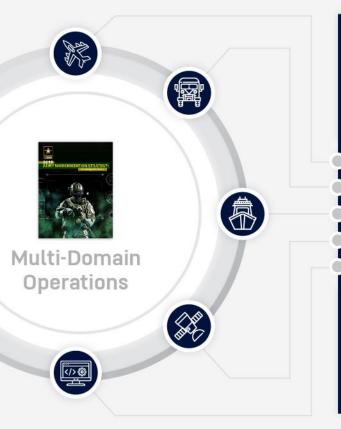
01 OCIO Org chart
02 Achieving MDO through Digital Transformation
03 Hurdles to Digital Transformation
04 ADTS Strategic LOEs
05 Army Cloud Ecosystem



### **OCIO Organizational Chart**



# ACHIEVING MDO THROUGH DIGITAL TRANSFORMATION



### **MDO REQUIREMENTS**

Implement cloud computing technologies, improve data access and sharing environments, and streamline software development tools and services

Take advantage of emerging machine learning and AI technologies to understand, visualize, decide, and direct faster than our competitors

Leverage the cloud open-architecture so information can flow rapidly between the enterprise and Soldiers on the ground

### **DIGITAL TRANSFORMATION**

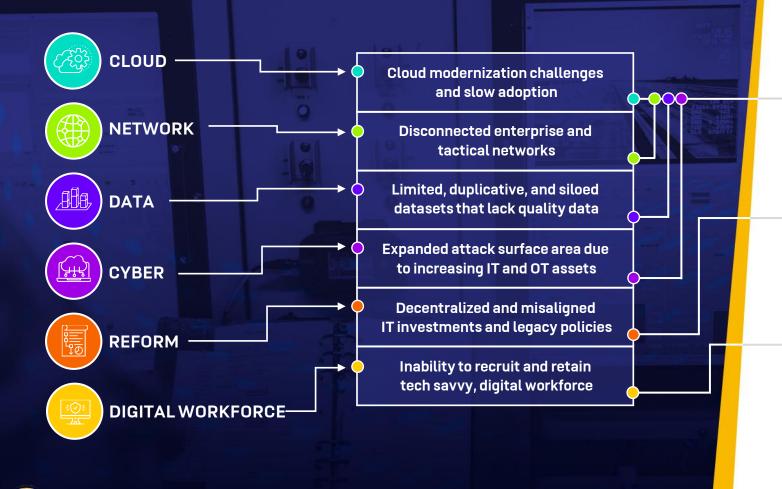
Elevates Army's readiness through the adoption of advanced technologies and new operating models







# HURDLES TO ACCOMPLISH DIGITAL TRANSFORMATION



### **MISSION IMPACT**

Digital initiatives are siloed across mission areas without prioritized resources, inhibiting the interoperability needed to support MDO

Limited visibility into IT portfolios and ineffective IT investment accountability prevent Army's ability to best align resources to mission priorities

 Lack of digital skills prevent the workforce from fully applying technology through innovation and effectively collaborating with allies

5

# DRIVING TRANSFORMATION THROUGH STRATEGIC LOES



# Reform Objective 2: Optimized and mission-aligned digital investments providing greater value to the Army LOE 2.1: Optimize resource allocation and investment decisions by increasing visibility into portfolios LOE 2.2: Increase Army's purchasing power by consolidating enterprise digital requirements LOE 2.3: Drive audit readiness and remediation LOE 2.4: Increase IT investment accountability by establishing robust financial analytics and governance

### **People and Partnerships**

**Objective 3:** A tech savvy, operationally effective digital workforce partnered with a robust network of allies, industry, and academia

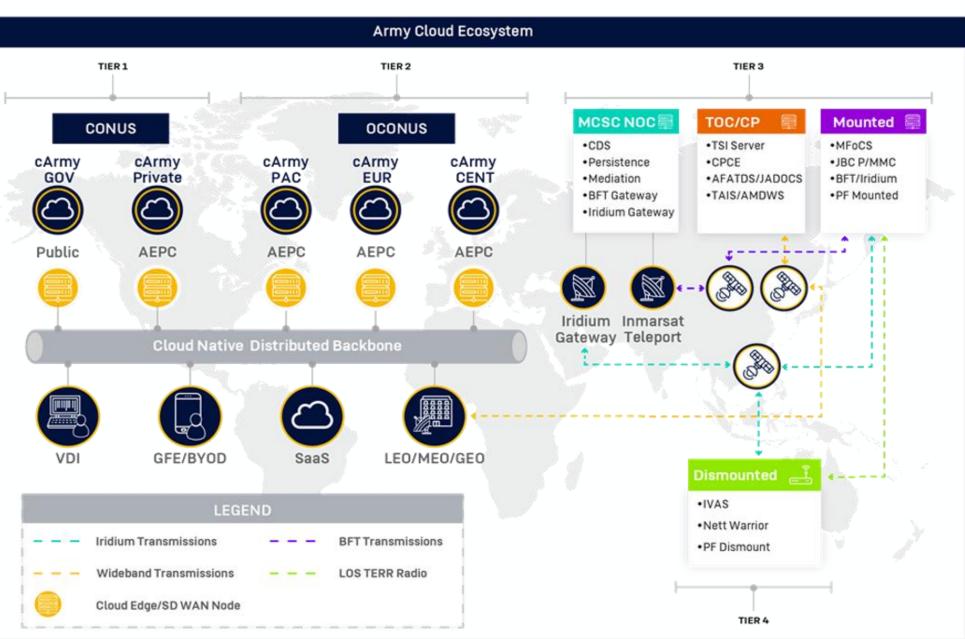
LOE 3.1: Build and deploy an organic digital workforce with mission critical skillsets by establishing partnerships with industry and academia

LOE 3.2: Identify and cultivate the skills needed by the Army of 2028 by fostering digital innovation and continuous learning

LOE 3.3: Facilitate collaboration with allied partners by strengthening communication and interoperability of data, software, and systems

# cArmy Architecture

CCIO



# Thank You!

FFICE OF

UNITED STATES ARMY

Get Connected: www.army.mil/cio



twitter.com/armycio

linkedin.com/company/army-cio

facebook.com/armycio

) instagram.com/armycio

Horizing may Call 1 control with out the second secon

The phase of the first state of the state of