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### **Army Focus Areas**



**U.S. ARMY** 



Honorable Daniel Driscoll Secretary of the Army



**GEN Randy A. George** Chief of Staff of the Army



\* \* \*

SMA Michael R. Weimer Sergeant Major of the Army



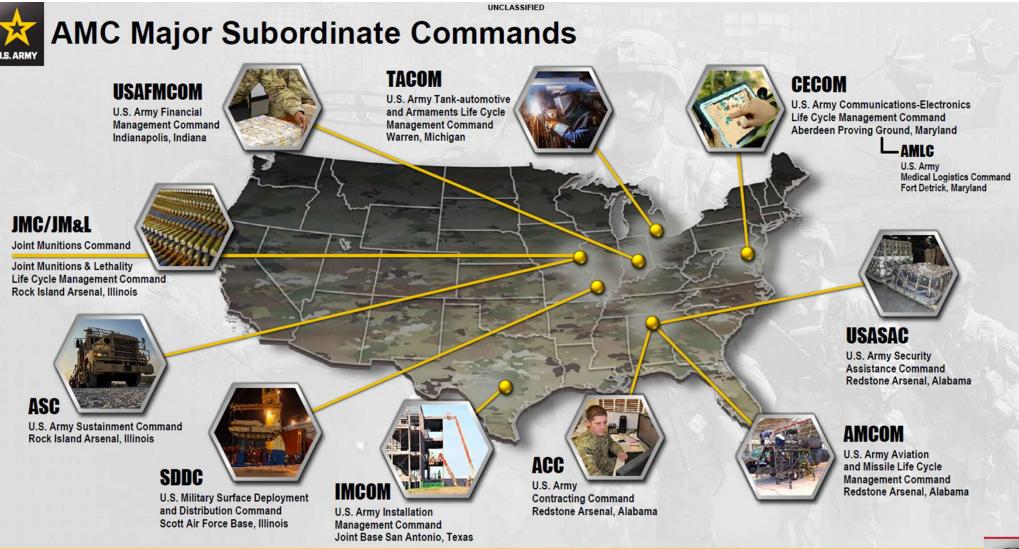


#### This We'll Defend!

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Synchronizing, Integrating, and Delivering Materiel Readiness



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### AMCAG has Multiple Missions with Strategic Impacts...

#### **MISSION**

The Army Materiel Command Analysis Group (AMCAG) serves as the AMC Chief Data and Analytics Office (CDAO) and provides independent, proactive, and timely strategic level analysis of critical issues in support of AMC senior leadership and the headquarters.

#### VISION

The Army Materiel Command's Analysis Group is the Army's premier data and analytics organization for sustainment and materiel readiness analysis.





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## **Delivering Advanced Capabilities to AMC**

**Strategic Analysis** 

Developing long-term plans and approaches for the organization by analyzing internal and external factors. SWOT analysis, Gap analysis

**Operations** Research

Applying mathematical methods to improve decision-making.

Optimization, Simulation, Decision analysis

Data Science Extracting insights from data to solve problems and make informed decisions. Machine learning, Data mining, **Prediction algorithms** 

**Artificial** Intelligence (AI)

Creating algorithms to automate tasks, improve efficiency, and enhance decision-making.

LLMs, GenAl platforms, Training

Data Governance Establishing and enforcing policies, processes, and standards to ensure data is accurate, accessible, and secure

Developing data strategies, Promoting data-driven culture



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# **Core Architectural Principles & Technologies**

