



FOR IMMEDIATE RELEASE

**PRAESES AWARDED US AIR FORCE ADVANCED BATTLEFIELD MANAGEMENT SYSTEM
(ABMS) \$950 MILLION CONTRACT**

US Air Force seeking to use Praeses' cloud-enabled, proprietary data fusion, visualization, and predictive analytic technologies.

(July 28, 2022) The US Air Force has awarded Praeses a contract of up to \$950,000,000 for the maturation, demonstration, and proliferation of capability for the Joint All Domain Command and Control (JADC2) environment. Leveraging open systems design, modern software, and algorithm development this JADC2 contract is part of a multi-level security effort to provide development and operation of systems as a unified force across all domains (air, land, sea, space, cyber and electromagnetic spectrum). JADC2 operates in an open architecture family of systems that enable capabilities via multiple integrated platforms.

Praeses' robust software applications – Rook™, AMASS, and Connote™ - will support the ABMS program. ABMS is hosted within the Department of Defense's larger JADC2 framework and targets an agile, adaptable, decentralized enterprise data ecosystem addressing the challenges to connect disparate data sources supporting warfighters' missions. The Praeses' solutions, both individually and collectively, address the US Air Force's needs through digital modeling, simulation and analysis, cloud-based repositories, data ingestion, data fusion, data analytics, predictive modeling, artificial intelligence, command and control and visualization across multi-domain operations.

"Praeses is honored to be selected to support the US Air Force and the DoD through the Advanced Battlefield Management System (ABMS) contract," says J.D. Hunsicker, Vice President of Government Programs at Praeses. "This partnership allows Praeses to materially impact the Air Force's need for rapid and agile delivery of communication technology and data management services with our proven and uniquely innovative software systems. "

The Praeses' solutions provide a set of capabilities that support the warfighter by enhancing rapid situational awareness, providing actionable insights users need to make critical decisions and reducing the amount of time to relay this information.

Praeses' Rook Platform™ is a data fusion and visualization tool. The Rook Platform™ unifies data from many sources across multiple networks regardless of data standards and requires no modification to existing systems. Rook's key capabilities include:

- **Data Consolidation** - ingests data using powerful tools from multiple heterogeneous sources
- **Data Management** - fuses data in new and interesting ways
- **Data Visualization** - provides a highly-configurable visualization engine
- **Data Access Control** - grants access to users in an infinitely customizable manner
- **Data Sharing** - allows single location access from multiple, previously inaccessible systems
- **Predictive Analytics** - uses data, statistical algorithms and machine learning techniques to identify the likelihood of future outcomes based on historical data

Praeses' AMASS solution is a powerful Model-Based Systems Engineering tool that broadly scales from software systems to UAV sensors to warship manufacturing.

Connote™ provides a series of capabilities that parse, analyze, and model systems automatically for the user. The user receives a high-level view of what a system does, how it works, and how independent systems interconnect. One of the system's critical features allows fidelity to be scaled both up and down, abstracting away irrelevant information and providing deep analysis of information pertinent to the current task.

To learn more about Praeses, the Rook Platform™, AMASS or Connote™ and how these software solutions can benefit your agency – whether governmental or in the private sector, visit <https://praeses.com/government-programs/>, <https://praeses.com/rookplatform/>, or contact our Vice President of Government Programs, J.D. Hunsicker at james.hunsicker@Praeses.com.

For nearly 40 years, Praeses has provided critical software solutions in a flexible and agile manner to commercial and government customers. Praeses combines innovation with industry and technology expertise to understand the needs of our customers and offer solutions that deliver more value than they cost.