



Appian for Military Health

Military readiness takes many forms in the United States Armed Forces. Equipment, supply chains, training, and the health of each force all are important components of warfighter readiness. Paramount to a soldier's readiness is their health and, more specifically, their mental strengths and capabilities.

Long after a soldier leaves the theater of battle, they may suffer from potentially invisible mental wounds that require attention. It's critical to identify appropriate mental health treatment then track and measure progress to ensure a soldier's mental health receives the same attention as the other pillars of readiness.

Programs such as the USSOCOM's Preservation of the Force and Family have made great strides in this area by helping special forces units better understand the importance that support networks play in preserving the emotional wellbeing of personnel.¹ From creating an open environment to sharing information up the chains of command to diagnosing and treating mental illnesses, warfighters are more empowered than ever before.

Three core tenets of a military health solution.

1. **Optimization and improved quality of care.** One way to optimize process and decision-making is to make data more accessible. By adopting technology to uncover and connect siloed data, agencies can realize new insights to curate patient care and develop more efficient treatment programs.
2. **Standardization and eliminating variation.** In the civilian world, expectations are higher than ever to deliver personalized, real-time care for every patient. It's no different in the US Armed Forces. Each patient is unique, but at the agency level, standardizing care for the majority of patients sets a bar for quality and is a jumping off point for customization to meet each patient's needs. By establishing core treatment plans with ample room for personalization, these programs save time and provide critical care more efficiently.
3. **Cost savings across the enterprise.** Economies of scale is a popular term in economics. The basic premise is to identify where costs and resources are overlapping to save time and money. In government technology procurement, this only happens through integrating new technologies with existing investments, including legacy systems. Procuring open architecture programs to run on top of existing environments ensures an investment accelerates your agency forward.

How technology plays a vital role.

Tracking, treating, and reporting on a soldier's mental health should be a structured process that leverages the most current technological advances to ensure those serving in the armed forces receive the best care possible, whether active or retired. Taking advantage of automation, analytics, seamless data integration, and modern workflow management ensures everyone receives the care they need.

1. [USSOCOM Preservation of the Force and Family website](#)

Partner Spotlight: Ignyte™

Ignyte's award-winning [Mental Healthcare Case Management System](#) provides careseekers and caregivers a unified picture of population health and workforce readiness. Built on the Appian Low-Code Platform, this modern and data-driven user interface gives users the ability to take action to improve outcomes with confidence and haste. Features also include:

- Secure video-conferencing integration to deliver telemedicine and expand access to care.
- Artificial intelligence and machine learning to power evidence-based clinical decision support.
- Voice assistant capabilities to enhance accessibility and provide a hands-free user experience.
- Integration of care delivery workflows across multiple enterprise systems (EHR, Inventory Management, Logistics) creating an intuitive user experience driven by data.
- A simplified, intuitive user experience that enables improved care coordination, secure sharing, and interoperability of medical records.

Why Appian.

The government needs a modern orchestration layer with agility, flexibility, and the ability to scale. Appian meets that need with a complete suite of configurable government acquisition solutions to simplify, automate, and accelerate complex processes. Built on the Appian Low-Code Platform, Appian Government Acquisition is a unified suite of solutions designed to future-proof military agencies. Adopting a ready-to-deploy, customized solution with the Appian Government Acquisition unified suite is one way to jumpstart your modernization journey.

Through low-code, Appian can also speed up the time to realize value by creating and driving Case Management-as-a-Service (CMaaS) into your agency through new applications and workflows. Want to optimize existing processes, advance patient care, and, more importantly, scale standardization while reducing variation? Appian is designed with intelligent automation through the integration of robotic process automation (RPA), intelligent document processing (IDP), and more. And if you aren't sure where to start, consider using Appian Process Mining to conduct a virtual X-ray of your agency's processes to identify areas for optimization.

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Appian helps organizations build apps and workflows rapidly, with a low-code automation platform. Combining people, technologies, and data in a single workflow, Appian can help companies maximize their resources and improve business results. Many of the world's largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk management and compliance. For more information visit appian.com/government.