

Team SKY is at the forefront in implementing the DoD Digital Engineering Strategy. Teammate Mountain Inc. has pioneered the application of model-based systems engineering (MBSE) to provide efficient, repeatable automated data-driven decision processes. We couple this with our proven, innovative application of both current and future-state cloud, AI, and cybersecurity capabilities to modernize C3 and DoD business operations.

DoD data is moving into commercially operated clouds at an ever-increasing pace. Tools such as UAM, ACEM, break and inspect, strong authentication, and appropriate encryption can mitigate threats, but require consistent implementation to support enterprise-wide data analysis and monitoring for external and insider threats. Effective strategy and policy are critical as DoD moves operations into cloud environments and embraces solutions to streamline operations. DoD requires a partner that can think strategically, communicate effectively, develop implementation and integration strategies, and respond efficiently to address these challenges.

Implementing policy to drive change requires integrating policy with other initiatives, such as the Cybersecurity Scorecard, C2C, and CYBERCOM task orders. Defining requirements and developing metrics to measure progress in achieving those requirements is essential as the Department shifts to a DoD enterprise service model and deploys large, cloud-based programs such as DEOS and JEDI. The below approach will be used to define requirements and metrics:

1. Team SKY will work with DoD to determine the end-state goal and identify gaps between the current and goal state. The intent of this assessment is to develop a clear understanding of the needs of the Department and what behaviors or activities must change.

Emerging technical requirements, such as mobile device data access and the increasing dependency on cloud technology, generate many challenges. Tools such as UAM, ACEM, break and inspect, strong authentication, and appropriate encryption can mitigate threats, but require consistent implementation to support enterprise-wide data analysis and monitoring for external and insider threats. DoD Components, including the Services, CCMDs, and Fourth Estate, implement technology to achieve cybersecurity initiatives, including UAM, ICAM, C2C, ACEM, cross-domain solutions, and cryptography. Team SKY will use the following approach to support communication and outreach activities to achieve the mission:

1. Team SKY will coordinate with the client to determine the DoD role and the appropriate level of participation in the outreach program—whether the DoD is chairing the effort, actively participating in working groups, monitoring calls, or only reviewing emails. Expertise needed to best support the effort will be identified.
2. A client-driven communications plan will be established. This plan may be a simple email confirming that Team SKY staff will participate in calls and provide notes to the client, or it may be a formal document that includes stakeholders, the desired DoD messaging strategy, the frequency and type of communication, and checkpoints to determine success.
3. Team SKY will provide the agreed upon staff time and expertise to support the effort. Activities may include developing meeting agendas, coordinating speakers, facilitating meetings, responding to emails, and providing feedback to the client.
4. The smart application of modern collaboration tools such as SharePoint and DoD web conferencing tools will be used streamline external communication and outreach as well as internal periodic reviews and updates to the communication plan.

Demonstrated Quality and Effectiveness. Team SKY has already established a dedicated Project Server platform in the environment that is being used by DoD. We stood up the first implementation of Project Online in the Headquarters O365 Government Community Cloud (GCC) to unmask the benefits of Microsoft's state-of-the-art project and portfolio management platform. We are the first and only contractor to date in DoD to connect Power BI and Project Online in the DoD O365 GCC and demonstrate the program management benefits of modern, drillable dashboards with integrated AI, ML, and Natural Language Query. The portfolio management capabilities in the Project Online offer the greatest value to headquarters-level organizations because they tie goals to budget and apply advanced portfolio optimization algorithms that identify optimal resource allocations and fast insights to contingency strategies that minimize the time/money required to accomplish the organization's strategic goals.