**Background:** In 2023, the Department of Defense (DoD) emphasized the importance of acquiring digital capabilities and implementing digital engineering practices when it released DoD Instruction 5000.82 (Requirements for the Acquisition of Digital Capabilities) and DoDI 5000.97 (Digital Engineering). But Digital Transformation and Digital Materiel Management (DMM) have been and are a high priority for the Assistant Secretaries of the Air Force (Acquisition, Technology and Logistics) and Space Acquisition and Integration, and are an essential part of the Department of the Air Force’s (DAF) future strategic plans and goals.

Specifically, in response to Chief of Staff of the Air Force *Accelerate Change or Lose* Paper in 2020, and the Chief of Space Operations *U.S. Space Force Vision for a Digital Service* publication in 2021, the DAF laid out a strategic vision to improve its acquisition and sustainment practices through a digital transformation—otherwise known as a Digital Building Code (DBC)—that included three building codes: *Digital Engineering and Management*, *Agile Software Development*, and *Open System Architectures*. This strategic vision promoted digitally enabled processes to replace linear, document-centric approaches, resulting in a dynamic, model-centric enterprise. This approach placed emphasis on evolving and refining models as opposed to updating paper documents, obtaining appropriate intellectual property (IP) deliverables and associated license rights with sustainment and threat assessments in mind, and developing and delivering capabilities in rapid, innovative, and agile ways. Fostering the DAF digital transformation involves deliberate execution of the DAF DBC (2021). The DBC is a living set of best practices that is continually updated (most recently in 2022) to maintain an appropriate and modern baseline to capture evolving technologies and lessons learned from the DAF’s digital transformation journey.

**Purpose:** The DAF is in the process of updating the 2022 DAF DBC and anticipates issuing that update in 2024. The 2024 DBC Update will include refreshed content, mandates to programs to digitally transform, and accountability mechanisms to ensure programs are born digital or digitally transforming. Other updates will include a governance structure to help facilitate the DAF digital transformation, enhanced IP and Contracts language, and feedback mechanisms for PEOs & PMs to DAF acquisition leadership to ensure the DBC is meeting stakeholder needs and requirements.

**Discussion:** The DAF is interested in understanding how industry is progressing in their digital transformation journey and their lessons learned regarding methods, processes, and investments both within engineering, and in functional organizational elements related to engineering. Along with success stories, the DAF is interested in incorporating industry-proven common practices into the 2024 DBC Update to the extent those practices align with the processes and policies reflected in that proposed Update.

**What:** The DAF is soliciting industry feedback on the 2022 DBC to ensure the DAF has the best perspective possible for future collaborations and digital weapon system development. Accordingly, recipients of this notice may further disseminate it to any entity they may believe would be interested in providing feedback. The DAF requests feedback by **8 March** and the 2022 DBC can be found [here](https://guide.dafdto.com/wp-content/uploads/2023/01/Digitial-Building-Code-2022-Memo-Signature-Final.pdf) or via the DAF DTO website (https://guide.dafdto.com/wp-content/uploads/2023/01/Digitial-Building-Code-2022-Memo-Signature-Final.pdf).

To facilitate the DAF’s review of feedback it receives in response to this notice, the DAF requests respondents provide that feedback using the Comment Review Matrix attached to this notice or, in lieu of the spreadsheet, a copy of the DBC with track changes. The DAF intends to widely disseminate the Digital Building Code both inside and outside the Government. Accordingly, respondents shall not populate that spreadsheet with any recommended changes they believe contain their trade secrets. Please provide all comments directly to Jason.Hoff.4@us.af.mil.

**Disclaimer:** The 2024 DBC Update will be an interpretative rule, a general statement of policy, and prescribe procedures applicable to DAF acquisitions. It is not intended to, and will not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person. Feedback will be incorporated at the discretion of the DAF.