

Using Generative AI to Enhance Decisioning

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Today, digital technology is ubiquitous, digital collaboration is woven into everyday life, and artificial intelligence (AI) is available at our fingertips, fueled by the availability of staggering volumes of data generated from the billions of interconnected devices. Taking advantage of big data and AI, DISA is committed to developing advanced analytics and business intelligence, to enhance day-to-day decision-making and capabilities for joint all-domain operations.

KPMG, LLP will present thoughts and use cases on how DISA could take advantage of generative AI to enhance decisioning in cybersecurity operations, accelerate code development, and improve customer experience.

Our presentation will be led by Viral Chawda, Principal, who leads our Technology practice and include Joe Klimavicz, Managing Director, who leads our CIO Advisory practice. Viral will present KPMG's perspective on generative AI, and Joe, a former federal CIO and CDO with 37 years of federal technology and cybersecurity experience, will present the federal viewpoint on generative AI, to include possible applications, challenges, and risks.

The session will focus on key areas like creating and validating code, take for instance the area of prototyping and debugging, where ChatGPT can only write relatively simple applications, and only with suitable instructions. This makes it hard for non-developers who don't have a solid understanding of software development to create the right prompts, let alone review the generated content. Thus, for now, its best use is as a companion application to experienced developers who can use it for relatively simple tasks that they would otherwise be googling. Lastly, this session will highlight ChatGPT's capabilities in legacy code conversion, the potential risks associated and strategies to mitigate the risk with the use of a tool like ChatGPT.