OSD(P) DTIP
Future Innovations Forum

February 23rd, 2022
Time: 13:00-14:00   ET

PRESENTATION: **CORASCloud, Inc. (USA)**

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HONORARY GUESTS:

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Principal Deputy Director
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The overall classification of this briefing is: **UNCLASSIFIED**

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DIAL-IN INSTRUCTIONS

ATTENDANCE IS VIRTUAL VIA TELECONFERENCE

AUDIO-ONLY (NO VIDEO PRESENTATION)

Participants are advised to follow with the PDF Presentations
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Primary Dial-In: (410) 874-6739 for the call in, with Meeting ID 635660788#.

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PRESENTATION GOALS

OSD(P) GOALS

OSD(P) is working with the Defense Technology Innovation Program LLC (DTIP). The OSD(P) DTIP Future Innovations Forum goals are to present breakthrough technologies that have direct application to the challenges of today's warfighter and, for OSD(P) itself, to find technologies that enhance and streamline business processes, bring records management into the 21st century, facilitate collaboration and coordination, enhance knowledge management, facilitate senior-level decision-making, and support Action Officers in DoD with better tools for research and planning connected with their missions. Focus area Q12022 will be "accellerating a data-centric DoD enterprise"

This Forum introduces cross-level revolutionary technologies that impact present and future operational concepts and capabilities for the Joint Commanders and Interagency leaders across the spectrum of conflict. DTIP scouts, identifies, evaluates, and delivers technologies from around the globe that can create direct and indirect military applications to enhance the security and capabilities of the United States of America.

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CORASCloud, Inc.

Innovation takes many forms, and has unexpected by-products and opportunities. How do you run your department so you can discover, analyze, redirect, take action, and ultimately innovate?

CORAS is the enterprise-class SaaS that solves complex business problems for the Department of Defense. We use business intelligence, Artificial Intelligence/ Natural Language Processing (AI/NLP) and other processes to enable and manage data - as well as deliver insights, decision management, and analytics in real time. CORAS works with all existing software platforms to aggregate and automate siloed data in the most secure environments including IL5. CORAS gives leaders a single pane view of their data in real time, with an array of decision management capabilities at the speed of now.

Innovation Use Cases

CORAS' AI driven decision management system helps customers visualize previously unseen relationships in both structured and unstructured data - descriptions, documents, PDFs, emails, logs and journals - which is often hidden or ignored. A DoD client deployed the CORAS 'Smart Lanes' S&T Portfolio Visualization tool that leverages our (AI/NLP) capability to visualize and recommend hidden relationships across all projects and portfolios in the Navy. The CORAS Smart Lanes capability empowered leadership to answer complex questions in real time and match S&T efforts with Navy Programs, minimizing redundant efforts, allowing data discovery, transparency, and strategic alignment across key stakeholders.

For another branch, CORAS delivered a Fleet Architecture and Integration Tool (FAIT), that synthesizes multiple data sources and budgets to visualize the Future Fleet procurement. The tool capability also provides strategic asset inventory, tracking projects with visualizations such as Capability Evolution Plans, Sand Charts and Chiclet Charts. Users can engage in "what-if" excursions to see impacts made to procurement schedules and gaps across years, adjusting to compare and assess results in real-time. Powered by CORAS's unique AI/NLP engine, our UI modern visualizations provide alternative scenarios and snapshot capabilities, workflow, business rule automations, and standard and custom self-service reporting capabilities.

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DTIP Future Innovations Forum
PRESENTATION BRIEF

Innovation Use Cases

CORAS has expanded our software into an operational domain, delivering a NLP-driven Root-Cause Analysis engine, along with Smart Search Q&A features. This application will be used on Navy ships within the CANES infrastructure, which is replacing legacy networks on naval ships, submarines, and shore sites. It is designed to streamline and update shipboard networks to improve interoperability across the fleet.

CORAS solutions provide a full scope of information to make better decisions. Our ability to reveal and utilize unstructured data unleashes a wealth of buried information that can now be leveraged for exponential efficiency or lethality. CORAS was applied to read and understand millions of unstructured text logs entered by maintenance workers on a set of Armed Forces vehicles. Dark data that was previously inaccessible now optimizes maintenance cycles, and applies predictive maintenance to decrease Not Mission Capable (NMC) rates.

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DTIP Future Innovations Forum
PRESENTATION BRIEF

Innovation Use Cases

CORAS attacks problem sets and solves them in innovative ways. We are up and running in 90 days, running today on the NIPRNet & SIPRNet, and also available as a FedRAMP High offer on the AWS GovCloud. CORAS' business process innovation lights the way for your department to get unseen insights and analyze the full spectrum of information without building or waiting.

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PRESENTATION AGENDA

THE AGENDA FOR THE TELECONFERENCE

Introduction   and   Attendee   Check-In

Opening	Remarks		OSD(Policy)	2 Minutes
Opening	Remarks		DISA, OUSD A-S	8 Minutes
Presentation		**1:** CORASCloud, Inc. (Mr. Dan)		35 Minutes
Questions		2: Community Participants		10 Minutes
Closing		3. Remarks OSD-P DTIP,DISA, OUSD A-S		5 minutes

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