COV Artificial Intelligence (AI) Technology Roadmap   8/8/2023

Software Taxonomy: Category Group: Business Application -> Category: Artificial Intelligence

AI Capabilities	Product	Manufacturer	Solution Type	Status	Agency Owner	Multiple POC/emails	Current Classification	Projected	Emerging	Approved	Divest: Execution	Prohibited	Vendor End of Support/Retired	Tags	Notes
Generative	ChatGPT	OpenAI	Proposed												
	DALL-E	OpenAI	Proposed												
	Stable Diffusion	Stability AI	Proposed												
Conversational	Azure BOT	Microsoft	Proposed												
	Amazon Kendra	Amazon	Proposed												
	Dialogflow	Google	Proposed												
Robotic Process Automation	UiPath Automation Platform	UiPath	Enterprise	Production/Governance	VITA					Approved	7/8/2021			#rpa	
	Pega	Pega	Proposed												
	Blue Prism	Blue Prism	Proposed												
Search	Amazon Kendra	Amazon	Proposed												
	OpenSearch	Amazon	Proposed												
	Azure Cognitive Search	Microsoft	Proposed												
Translation	AutoML Translation	Various CSPs	Proposed												
	Media Translation	Google	Proposed												
	Amazon Translate	Amazon	Proposed												
Perception (Vision)	AutoML Video	Various CSPs	Proposed												
	Clarifai Generative AI	Clarifai	Proposed												
	Vision AI	Vision AI	Proposed												
Robotic and Autonomous	Kawasaki Robotics	Kawasaki Robotics	Proposed												
	Fanuc	Fanuc America	Proposed												
	Swisslog-KUKA	Swisslog-KUKA	Proposed												
Document Processing and Insights	Azure AI Document Intelligence	Microsoft	Proposed												Previously Azure Form Recognizer
	Amazon Textract	Amazon	Proposed												
Context and Recommendations	Product Discovery	Lucidworks (?)	Proposed												
	Recommendations AI	Google	Proposed												
	Artifical Intelligence Recommendation (AIRec)	Alibaba Cloud	Proposed												
Text and Sentiment Analysis	AutoML Text	Various CSPs	Proposed												
	Amazon Comprehend	Amazon	Proposed												
Scenario, Forecasting and Planning	Amazon Forecast	Amazon	Proposed												
	Amazon SageMaker Canvas	Amazon	Proposed												
	AWS Supply Chain Demand Planning	Amazon	Proposed												
Predict, Response and Repair	Amazon Monitron	Amazon	Proposed												
	reliasol.ai (RSIMS)	Reliasol	Proposed												
Bias, Defect and Anomaly Detection	Amazon DevOps Guru	Amazon	Proposed												
	Dynatrace Davis AI	Dynatrace	Proposed												
	TensorFlow	TensorFlow	Proposed												
Human Augmented	Amazon Augmented AI (A2I)	Amazon	Proposed												
	Explainable AI (XAI)	IBM	Proposed												
Model Management/Organization	AutoML Tabular	Various CSPs	Proposed												
	Vertex AI	Google	Proposed												
End-to-End Management, Deployment, Automation and Orchestration	ModelOp Center: AI Portfolio Management	ModelOp	Proposed												
	ModelOp Center: AI Governance	ModelOp	Proposed												
	Run:ai - Atlas (AI Cluster Management)	Run:ai	Proposed												
	Run:ai - Control Plane	Run:ai	Proposed												
	AltaSigma	AltaSigma	Proposed												
	HyperSense AI	HyperSense	Proposed												

Key

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