OVERVIEW

Use cases for procurement pathways



Off the shelf		l: Type of Al feature	2: Level of customization	3: Primary purchase type	4: Commercial model (pricing & contract type)	5: Commercial risks	6: Common procurement methods
Commercially available solutions	Content creation, basic analytics, email assistance, & basic chatbot interactions)	Pre-built AI applications and tools	Off-the-shelf	Software license	License fees, annual renewals, volume pricing	License management, upgrade costs	Framework agreement/ multiple awards or RFQ (under threshold), or commercial purchase orders
Customize							
Mature AI systems with known applications	Traffic flow optimization, document processing at scale, or permit processing)	Enterprise-grade Al models with API integration	Minimal customization/ off-the-shelf	Access to services, platforms or licenses	Subscription fees, fixed license + support, integration contracts	Integration and maintenance costs	Open Tender: Request for Tender with requirements, or outcome-driven services RFP with defined performance goals
Cloud-based Al platforms for enterprise digital transformation	Collaboration, knowledge management, analytics	Cloud-based Al services and platforms	Off-the-shelf	Platform subscription + minimal labor	Subscription/SaaS fees, usage-based billing	Subscription cost variation	Multiple-awards schedule or RFI/RFP with requirements
Build							
Strategic, complex Al solutions for newer use cases where outcomes matter	Policy impact modelling, dynamic benefits optimization, or real-time emergency response systems	ML models, custom architectures, specialized training	Highly custom/ purpose-built	Labor-intensive services + platform access; built for a very particular purpose which does not exist in existing models	Iterative/Milestone- based payments, time & materials	High development costs, uncertain ROI, vendor viability	Outcome-driven services RFP/RFI with defined performance goals
Pilot AI solutions for emergent/ experimental use cases	For smart infrastructure or predictive maintenance or public engagement platforms	Pre-trained models with custom fine- tuning capabilities	Moderately customized/ fine-tuned	services + platform access; built for a very particular purpose which doesn't exist in	Time & materials, pilot funding, pay-as- you-go platform	Pilot overruns, scaling difficulties	Innovation procurement: Challenges, pilot funding
	Commercially available solutions Customize Mature AI systems with known applications Cloud-based AI platforms for enterprise digital ransformation Build Strategic, complex AI solutions for newer use cases where putcomes matter	Commercially available solutions Customize Mature AI systems with known applications Cloud-based AI platforms for enterprise digital ransformation Build Citrategic, complex AI solutions for newer use cases where putcomes matter Pilot AI solutions for emergent/experimental use Content creation, basic analytics, email assistance, & basic chatbot interactions) Traffic flow optimization, document processing at scale, or permit processing) Collaboration, knowledge management, analytics Policy impact modelling, dynamic benefits optimization, or real-time emergency response systems	Commercially available solutions Customize Mature Al systems with known applications Cloud-based Al clatforms for enterprise digital ransformation Build Circategic, complex Al solutions for newer use cases where poutcomes matter Pilot Al solutions for emergent/ experimental use cases Pre-built Al applications and tools Enterprise-grade Al models with API integration Cloud-based Al services and platforms Cloud-based Al services and platforms ML models, custom architectures, specialized training Pre-trained models with custom fine-tuning	Commercially available solutions Customize Mature Al systems with known applications applications Commercially available solutions Traffic flow optimization, document processing at scale, or permit processing of scale, or permit processing) Cloud-based Al collaboration, knowledge management, analytics Cloud-based Al services and platforms Cloud-based Al servi	Commercially available solutions Customize Mature Al systems with known applications applications Cloud-based Al lolatforms for interprise digital ransformation Build Collaboration, knowledge management, analytics Collaboration, or real-time emergency response systems Pre-built Al applications and tools Pre-built Al applications and tools Colf-the-shelf applications Access to services, platforms or licenses Cloud-based Al services and platforms Custom architectures, specialized training Custom architectures, specialized training Customized Cloud-based Al services and platform architectures, specialized training Custom architectures, specialized training Customized Cloud-based Al services and platform architectures, specialized training Custom architectures, specialized training Cu	Commercially available analytics, email assistance, & basic chatbot interactions) Customize Mature Al systems with known applications applications Collaboration, knowledge management, analytics Collaboration, knowledge management, analytics Collaboration on real-time emergency response systems Defiliated Islands of the response systems Filiated Islands Strategic, complex Alsolutions for ewer use cases where emergent/experimental use cases Pre-built Al applications and tools Access to services, platforms or licenses Subscription fees, fixed license + support, integration contracts Collaboration, knowledge management, analytics Al services and platforms Collaboration, knowledge management, analytics Al services and platforms Policy impact modelling, optimization, or real-time emergency response systems Pre-trained models with customized/ customized/ customized/ customized/ customized/ customized/ purpose which does not exist in existing models Pre-trained models with customized/ customized/ customized/ customized/ customized/ purpose which doesnot exist in plot funding, pay-as-you-go platform Time & materials, pilot funding, pay-as-you-go platform	Commercially available analytics, email assistance, & basic chatbot interactions) Customize Mature Al systems with known applications applications Cloud-based Al lateforms for management, analytics and platforms Cloud-based Al services and platform