# Marketplace Capability Framework

for Quality Service Management Offices

Initial Baseline – July 2021



GSA Office of Shared Solutions and Performance Improvement & Quality Service Management Offices

## Purpose, Value, and Intended Use

Purpose of the • Marketplace Capability Framework

• The Marketplace Capability Framework explains the description, impact, key considerations, and key roles and responsibilities for each of the marketplace capabilities as identified in the QSMO Business Architecture. This framework is intended to explain the common elements of each capability so that QSMOs establish their marketplaces in a similar manner.

Value of the Marketplace Capability Framework • The Marketplace Capability Framework can help QSMOs that are in the beginning stages of standing up their marketplace and are unsure where to begin. QSMOs will need to add functional area specifications relevant to their marketplace, but this framework is a starting point so that QSMOs know where to begin so that customers have a common experience when engaging with different QSMO marketplaces.

How to Use the Marketplace Capability Framework

- QSMOs can use the Marketplace Capability Framework when standing up their marketplaces so they are aware of what steps to take and who to engage in the process.
- OSSPI can use the Marketplace Capability Framework as they are advising QSMOs by taking note that each QSMO marketplace has the same basic capabilities.



# Table of Contents

Component	Description	Depiction
Value Chain	The Value Chain provides the QSMOs and relevant stakeholders the high-level sequence of activities needed to bring a solution to customers, as well as insight into how resources are consumed to support the primary activities.	The Yates Outs balance exclusions of the End place of the SOUD Architecture effect. The Exclusions and the capabilities with Reservations of the Source of t
Capability View	The Capability View provides a common framework by which each designated and future QSMO identifies, develops, and delivers solutions to customers.	
Primary Activity Divider	The Primary Activity Divider lists the Marketplace specific capabilities (identified in the Capability View) and the overall outcomes of the Primary Activity.	1       14: Excluse policies and requirements         Bandeas Startigies       - Data Startigies         Data Startigies       - Data Startigies         Data Startigies       - Data Startigies         Data Startigies       - Data Startigies         Customer       - Data Startigies         Needs and Policy Requirements       - Dense originations         * Statepic Jamming       - Dense originations         * Other originations       - Dense originations         * Other originations       - Dense originations         * Statepic Jamming       - Dense originations         * Other originations       - Dense originations         * Month or model or proteined model participation       - Dense origination         * Month or model or proteined model participation       - Dense origination         * Month or model or participation       - Dense origination         * Month or model or participation       - Dense origination         * Month or model or optime from the model participation       - Dense origination
Marketplace Capabilities	The Marketplace Capabilities provide a description of each capability, as well as the impact, key considerations, and roles and responsibilities within the Marketplace Capability. QSMOs can use these capabilities to ensure marketplaces are developed in a common manner.	Eventioness Standards       Viai adda viag Buschinger Standards       Standards viag Buschinger Viag Buschinger Viag Buschinger V



# Value Chain

The Value Chain below is the premise of the QSMO Business Architecture. The following slides detail the capabilities within Marketplace Management.



### QSMO Business Architecture – Capability View





#### 1A: Evaluate policies and requirements

Business Standards

#### **1B: Analyze environment**

- Market analysis
- Data analysis
- Demand management
- Joint business case development

#### 1C: Identify customer needs

Strategic planning

# Analyze Customer Needs and Policy Requirements

#### OUTCOMES

Thorough understanding of customer demand justified through data and information Identification of pertinent federal requirements for incorporation into QSMO solution design Alignment with cross-QSMO requirements Identify early adopters

## **Business Standards**

Value chain step 1: Analyze customer needs and policy requirements	<b>Description</b> The Federal Integrated Business Framework (FIBF) is used to develop business standards that enables the federal government to coordinate and document common business	<ul> <li>Impact</li> <li>Business standards are requirements for mission support functions and shall be included in</li> </ul>	<ul> <li>Key considerations</li> <li>QSMOs need to produce solutions that align with business standards</li> </ul>
1A: Evaluate policies and requirements	needs across agencies. The business standards are vetted government-wide and focus on outcomes, data, and cross- functional end-to-end business processes.	<ul><li>QSMO solicitations</li><li>Enables coordination across mission support functions</li></ul>	<ul> <li>Business Standards are maintained by standards leads</li> <li>Resources</li> <li>FIBF</li> </ul>

Activity / Role	Stakeholder
Develop and maintain business standards	Standards leads
Understand the business standards and implications for their solutions	QSMO
Identify gaps in business standards and share with standards lead	QSMO
Update business standards based on feedback and gaps identified	Standards lead
Communicate relevant business standards to shared services providers (SSPs) and enforce compliance via provider contracts	QSMO



# Market Analysis

Value chain step 1: Analyze customer needs and policy requirements	<b>Description</b> Market analysis captures information and insights about the current solutions available in the market. Through this ongoing activity, QSMOs gain a greater understanding of new,	<ul> <li>Impact</li> <li>Enables QSMOs to identify and engage best in class solution providers</li> </ul>	<ul> <li>Key considerations</li> <li>What questions do you need to ask/answer about each solution?</li> <li>What factors are critical</li> </ul>
1B: Analyze environment	innovative, and best in class solutions to	Critical to QSMOs'	to your QSMOs decision
	ensure that their marketplace considers and	competitive advantage	to engage a provider for
	includes solutions that are at pace with the	over other solutions in	inclusion in the
	private/commercial sector.	the market	marketplace?

Activity / Role	Owner
Develop analytical framework to guide market analysis	QSMO
Conduct research to identify solutions in the market that align with customer needs	QSMO
Engage with solution provider or conduct secondary research to navigate through the analytical framework	QSMO



# **Data Analytics**

Value chain step 1: Analyze customer needs and policy requirements 1B: Analyze environment	<b>Description</b> Data analytics entails translating data to insights. This includes creating and implementing a methodology for collecting, organizing, and analyzing customer needs to help inform QSMO marketplace solutions and operations. Data analytics enables QSMOs to ask and answer the right guestions.	<ul> <li>Impact</li> <li>Key follow up to understanding business standards</li> <li>Enables QSMOs to use data standards to inform decision making</li> <li>Opportunity to influence customer experience</li> </ul>	<ul> <li>Key considerations</li> <li>What questions do we need the data to answer?</li> <li>Who is the audience for this analysis? How will they use it?</li> <li>What data points/sources exist to</li> </ul>
		customer experience	inform the analysis?

Activity / Role	Owner
Define standard/common data management processes	QSMO / OSSPI
Use data standards to identify data related to customer needs and policy requirements that require analysis	QSMO
Determine what questions the QSMO needs to answer through analysis	QSMO
Validate and cleanse data to align with standard/common data management processes and reveal unseen data patterns	QSMO
Leverage a Customer Relationship Management tool, advanced analysis, and data visualization techniques to better understand the story the data is telling / extract insights from the data (Reporting)	QSMO
* Services	

## **Demand Management**

<ul> <li>Value chain step</li> <li>1: Analyze customer</li> <li>needs and policy</li> <li>requirements</li> <li>1B: Analyze environment</li> </ul>	<b>Description</b> Demand management is the process an organization puts in place to internally collect new ideas, projects, and needs during the creation of a strategically aligned portfolio. It reflects an understanding of the customers' desire for QSMO solutions. It considers customer needs and pain points, as well as how the agency plans to prioritize investments.	<ul> <li>Impact</li> <li>Understanding of customer demand will influence the supply made available through the marketplace</li> <li>Opportunity to influence or shape customers' expectations and desire</li> </ul>	<ul> <li>Key considerations</li> <li>What are customers asking for? What functionality or support do they need?</li> <li>How urgent or time sensitive is the customer need?</li> <li>What (new) policies may</li> </ul>
			influence demand in the future?

Activity / Role	Owner
Plan demand: Use data analytics to forecast / map out anticipated demand for QSMO solutions; consider engaging OSSPI for support in measuring demand and determining investment areas	QSMO
Communicate demand: Share internally and among other QSMOs via the monthly QSMO roundtable	QSMO
Influence demand: Execute strategic communications and marketing to shape future demand	QSMO
Prioritize demand: If there is an imbalance in supply and demand, prioritize demand to determine how the available supply will be distributed	QSMO



# Joint Business Case for Legacy Providers

Value chain step1: Analyze customer needs and policy requirements1B: Analyze environment1B: Analyze environmentComparison <th>be included in the align with the</th> <th>the legacy SSP ure Marketplace Does the role strategic direction nent/Agency the he SSP being an early</th>	be included in the align with the	the legacy SSP ure Marketplace Does the role strategic direction nent/Agency the he SSP being an early
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#### Key roles and responsibilities

\* Services

Activity / Role	Owner
Collaborate with legacy SSP on joint business case	Legacy SSP and QSMO
Share initial thoughts on future marketplace role, accepting new customers, expanding services to existing customers, or making investments in technology or services based on the legacy SSP's existing solution(s) and solution early adoption	Legacy SSP and QSMO
Develop initial business case to justify requested action and submit to QSMO	Legacy SSP
Review and edit initial business case as needed	QSMO
Submit the joint business case and supporting documentation to OMB	Legacy SSP and QSMO
Inform the Investment Review Board (IRB) for legacy SSP's involvement in the marketplace	Legacy SSP and QSMO

# **Strategic Planning**

Value chain step	Description	Impact	Key considerations
1: Analyze customer needs and policy requirements	Strategic planning helps organizations chart a long term vision and actionable plan for achieving business goals. QSMOs should develop an annual strategic plan, conferring	Opportunity for QSMOs to align long term plans and garner requisite support from OSSPI	<ul> <li>What are your marketplace maturity goals?</li> <li>What business</li> </ul>
1C: Identify customer needs	with other QSMOs and the Office of Shared Solutions and Performance Improvement (OSSPI) for input.	Enables QSMOs to remain competitive	<ul> <li>architecture capabilities drive your business forward?</li> <li>What do customers expect?</li> </ul>

Activity / Role	Owner
Establish or reconfirm a mission, vision, and guiding principles for your QSMO	QSMO
Leverage customer data, market analysis, and other research to conduct an analysis or equivalent and understand current position in the market	QSMO
Use analysis to identify business goals and accompanying actions for achieving goals	QSMO
Share strategic plan with other QSMOs and OSSPI for feedback and support	QSMO





#### 2A: Design potential solutions and operating model

- Solution design
- Portfolio management

#### 2D: Design solutions against business standards

- Project management
- Marketplace catalog
- Baseline configuration and integration

# Design Solutions and Engage with Providers

#### OUTCOMES

- Access to innovative solutions that meet business standards and requirements
- Leverage preferred contract vehicles for customer agency ease of use and quick delivery
- Align QSMOs and customer agencies on acquisition strategies
- Validation that services and solution are performing as designed
- Accelerate adoption through appropriate configuration and testing

# **Solution Design**

<ul> <li>Value chain step</li> <li>2: Design solutions and engage with providers</li> <li>2A: Design possible solutions and operating model</li> </ul>	Description Use ideation techniques to translate customer needs, system requirements, and policy/compliance mandates to design solutions that offer customers greatest value	<ul> <li>Impact</li> <li>Produces innovative solutions that meet customer requirements and work in government settings</li> <li>Enables QSMOs to remain competitive</li> </ul>	<ul> <li>Key considerations</li> <li>Who should be involved in solution design?</li> <li>What is makes the QSMO marketplace the first choice for customers seeking solutions?</li> <li>What do your customers need/expect?</li> </ul>
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Activity / Role	Owner
Organize data on customer needs, policy mandates, and system requirements into a cohesive report	QSMO
Use human centered design (or equivalent) ideation techniques to develop creative solutions that meet customer needs	QSMO
Identify key use cases for the solution and validate market demand	QSMO



# **Portfolio Management**

<ul> <li>Value chain step</li> <li>3: Deploy and market solutions</li> <li>3A: Market solutions to agencies</li> </ul>	Description Centralized management of processes, methods, and technologies to analyze and collectively manage current or proposed QSMO solutions.	<ul> <li>Impact         <ul> <li>Provides data and analysis required for decision making and adequate oversight of the QSMO solution portfolio</li> <li>Contributes to customer experience; ability to retain customers and attract new ones</li> </ul> </li> </ul>	<ul> <li>Key considerations</li> <li>What is the expected value and impact of each QSMO solution?</li> <li>How will we manage potential risks and issues for QSMO solutions?</li> </ul>
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Activity / Role	Owner
Identify a Portfolio Manager to manage current and proposed QSMO solutions	QSMO
Establish a strategy, inclusive of a vision and/or guiding principles, for managing QSMO solutions	QSMO
Manage solutions that align with vision and guiding principles	QSMO
Monitor and analyze evaluate solution and provider based on performance management framework to ensure high quality service and customer experience	QSMO
Make recommendations for on-boarding, amending, and off-boarding solutions and providers as needed	QSMO



## **Project Management**

Value chain step 2: Design solutions and engage with providers 2D: Design solutions against business standards	<b>Description</b> Employ agile project management techniques to establish a cohesive marketplace that includes shared solutions that are compliant with business standards and meets functional requirements.	<ul> <li>Impact</li> <li>Supports timely and fiscally responsible prototype development</li> <li>Agile development enables speedy delivery of value to the end user</li> </ul>	<ul> <li>Key considerations</li> <li>What resources are available for prototype development and managing the project?</li> <li>What agile framework makes the most sense</li> </ul>
			for your organization? Scrum? Kanban?

Activity / Role	Owner
Define project vision/objectives and initiate project	QSMO
Develop the product roadmap, backlog, and release plan	QSMO
Conduct sprint planning, kick off sprint cycle, and accompanying ceremonies	QSMO
Test and iterate on potentially usable product increment or minimum viable product	QSMO



# Marketplace Catalog

<ul> <li>Value chain activity</li> <li>2: Design solutions and engage with providers</li> <li>2D: Design solutions against business standards</li> </ul>	Description The marketplace catalog is an online resource that allows customers to retrieve product information required to make a buying decision. The marketplace catalog is a communication vehicle that enables QSMOs to share content that supports a customers' decision to procure QSMO products and services.	<ul> <li>Impact</li> <li>Primary point of customer engagement</li> <li>Provides customers with information required to procure QSMO products</li> <li>Opportunity to improve customer experience through automated functionality</li> </ul>	<ul> <li>Key considerations</li> <li>What data/information will customers need?</li> <li>How much will customers know when they visit the catalog?</li> <li>What is the best way to format and organize information?</li> </ul>
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Activity / Role	Owner
Conduct research to understand customer needs and expectations and align with QSMO customer experience strategy	QSMO
Document functionality requirements; align with key catalog elements and marketplace maturity framework within the Marketplace Implementation Guidebook	QSMO
Document content requirements and align with QSMO communication strategy	QSMO
Develop wireframe or prototype and test with users	QSMO



## **Baseline Configuration and Integration**

Value chain step 2: Design solutions and engage with providers 2D: Design solutions	<b>Description</b> Configure solutions to meet business standards. The baseline configuration should be based on the business standards and government-wide customer needs for the	<ul> <li>Impact</li> <li>Supports development of a minimum viable product that broadly meet customer</li> </ul>	<ul> <li>Key considerations</li> <li>What resources are available within the QSMO to support adequate customer</li> </ul>
against business	solution.	requirements and aligns	engagement and
standards		with business standards	research?

Activity / Role	Owner
Leverage business standards to identify initial requirements for baseline configuration	QSMO
Engage potential customers to understand needs for government-wide configuration and augment configuration requirements	QSMO
Validate baseline configuration requirements with potential solution providers	QSMO
Finalize baseline configuration requirements and integrate into solution design	QSMO





#### **3B: Conduct marketplace discovery**

- Provider assessment
- Provider selection

# Deploy and Market Solutions

#### OUTCOMES

Market awareness of solutions and success stories to increase adoption Secured funding to invest in shared solutions Signed agreements with customers (if applicable) Interoperability across QSMO solutions

### **Provider Assessment**

Value chain activity 3: Deploy and market solutions 3B: Conduct marketplace discovery	Description QSMOs evaluate both providers and their solutions to determine if the solution is suitable for inclusion in the QSMO marketplace. This includes ensuring capabilities align with customer needs/demand, compliance regulations, and industry best practices.	<ul> <li>Impact</li> <li>Supports supply of competitive solutions in the marketplace</li> <li>Opportunity to create consistency in provider requirements across QSMOs</li> </ul>	<ul> <li>Key considerations</li> <li>What factors contribute to a potential provider's suitability for your marketplace?</li> <li>What gaps/risks are acceptable?</li> </ul>
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Activity / Role	Owner
Develop an evaluation process to assess a potential provider's alignment with customer needs and QSMO priorities	QSMO
Conduct assessment to determine provider suitability for inclusion in the QSMO marketplace; this may include provider demos	QSMO
Identify gaps in provider alignment	QSMO
Collaborate with the potential provider to identify potential impacts and mitigation strategies for gaps in alignment	QSMO



### **Provider Selection**

Value chain activity 3: Deploy and market solutions 3B: Conduct marketplace discovery	Description A consistent approach for assessing solution providers and solutions and admitting new solutions to the marketplace.	<ul> <li>Impact</li> <li>Efficiency of selection process will impact ability to maintain a competitive selection of providers</li> <li>Onboarding will impact provider experience and speed to market for new solutions</li> </ul>	<ul> <li>Key considerations</li> <li>Who should be involved in the selection process?</li> <li>Who needs to approve the final selection?</li> </ul>
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Activity / Role	Owner
Develop a governance process for reviewing and finalizing the provider assessment	QSMO
Identify key stakeholders (individuals and organizations) who need to be involved in the final selection process	QSMO
Conduct provider selection that will comprise of the commercial vendors in the marketplace	QSMO
Gather requisite feedback and approvals to admit provider to the marketplace	QSMO
Conduct provider onboarding	QSMO





**4A: Configure solutions for customers** 

• Domain expertise

# Facilitate Delivery of Solutions to Customers

#### OUTCOMES

- Customer migration to shared solutions
- Customer satisfaction with provider performance and QSMO support services Improved agency performance
- Successful solution implementation through effective program, risk and change management

# **Domain Expertise**

Value chain step 4: Facilitate delivery of solutions to customers 4A: Configure solutions for customers	<b>Description</b> The QSMO will be uniquely positioned to offer expert guidance on its functional domain. To prepare the solution for delivery to customers, the QSMO should collaborate with providers to configure the solution per business standards and customer needs. The QSMO supports this process by providing domain expertise.	Impact • The QSMO's expert domain guidance supports delivery of solutions that meet business needs and are appropriate for use in government settings	<ul> <li>Key considerations</li> <li>What environmental nuances or policy requirements must the provider consider during configuration?</li> </ul>

Activity / Role	Owner
Collaborate with customers to determine how to support solution configuration in a consultative capacity	QSMO
Provide ongoing insight and guidance throughout configuration to ensure solutions are in line with business standards and customer needs	QSMO
Identify new requirements for baseline configuration (based on new/emerging customer needs and policy requirements)	QSMO
Document lessons learned and best practices for shared services integration and share with customers, the QSMO community, and OSSPI	QSMO





**5B: Manage marketplace providers** 

• Provider management

5C: Continuous performance monitoring and improvement

• Shared solution management

# Monitor and Improve Solutions

#### OUTCOMES

Customer solutions advance with market dynamics QSMO Marketplace evolves in alignment with customer demand Supplier performance is effectively monitored and adjusted, if needed, to maintain customer satisfaction

# Provider Management

<ul> <li>Value chain activity</li> <li>5: Monitor and improve solutions</li> <li>5B: Manage marketplace providers</li> </ul>	<b>Description</b> The QSMOs exist to support consistent delivery of high quality shared services across the government. Managing providers entails tracking performance, facilitating customer relationships, and providing feedback to support quality and compliance.	<ul> <li>Impact</li> <li>Opportunity to support consistent service quality and customer experience</li> <li>Reduces administrative burden on customers</li> </ul>	<ul> <li>Key considerations</li> <li>What systems, processes, or tools can be leveraged to support provider management?</li> <li>Is there an opportunity to create consistency across the QSMOs?</li> </ul>
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Activity / Role	Owner
Develop and implement repeatable approach/methodology for monitoring provider performance and identifying opportunities for improvement	QSMOs
Provide feedback on solicitations/RFPs and other QSMO business interactions	Providers
Continuously conduct market analysis to remain abreast of best in class providers and industry leaders	QSMO
Conduct analysis to determine whether we need additional providers	QSMO
Complete CPARS assessment(s) and provider satisfaction surveys if applicable to evaluate provider performance	QSMO Customer

# **Shared Solution Management**

Value chain activity	Description	Impact	Key considerations
5: Monitor and improve solutions	Conduct ongoing portfolio management and shared solution management. Identify opportunities to integrate new solutions,	Contributes to customer experience; ability to retain customers and	Align approach with performance management framework
5C: Continuous	update existing solution functionality, or	attract new ones	
performance monitoring and improvement	sunset aging solutions.	Requires ongoing monitoring, which support performance management	

Activity / Role	Owner
Continuously monitor market alternatives to remain abreast of best in class solutions and industry best standards	QSMO
Establish an ongoing cadence for evaluating solution performance, customer satisfaction, and customer performance based on the QSMO performance management framework	QSMO
Incorporate customer feedback to make recommendations for new solutions, updates to existing solution functionality, or sunset aging solutions	QSMO



# Appendix

### Notes

Capability	Notes
Business Standards	<ul> <li>Data standards fall within the FIBF</li> <li>Each QSMO has a different set of standards for their functional area, but may also include touchpoints to other functional areas when relevant</li> <li>Communicate across QSMOs as applicable</li> </ul>
Market Analysis	<ul> <li>Consider developing a guiding principle to conduct market analysis annually</li> </ul>
Strategic Planning	<ul> <li>Who do we want to be?</li> <li>Who are we now?</li> <li>How do we get closer to our ideal?</li> <li>How can we work together to achieve these goals?</li> </ul>
Provider Assessment	Review FAR 15.1 for source selection and techniques
Provider Management	Reference Provider Selection as needed



# **Glossary of Terms**

Acronym	Term
QSMO	Quality Service Management Office
FIBF	Federal Integrated Business Framework
OSSPI	Office of Shared Solutions and Performance Improvement
SSP	Shared Service Provider
OMB	Office of Management and Budget
SSGB	Shared Services Governance Board
IRB	Investment Review Board
CPARS	Contractor Performance Assessment Reporting System

