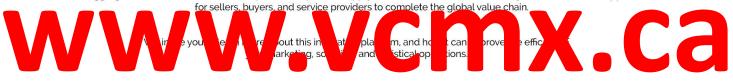


VCMx aggregates and connects value chain partners to provide supply chain solutions that lever the very best transactional opportunities



Value Chain Management Exchange 32 Federal Drive - White City - Saskatchewan, Canada Phone +1.306 789-4164 Fax +1.306 781-1027 Email vcmx@sasktel.net

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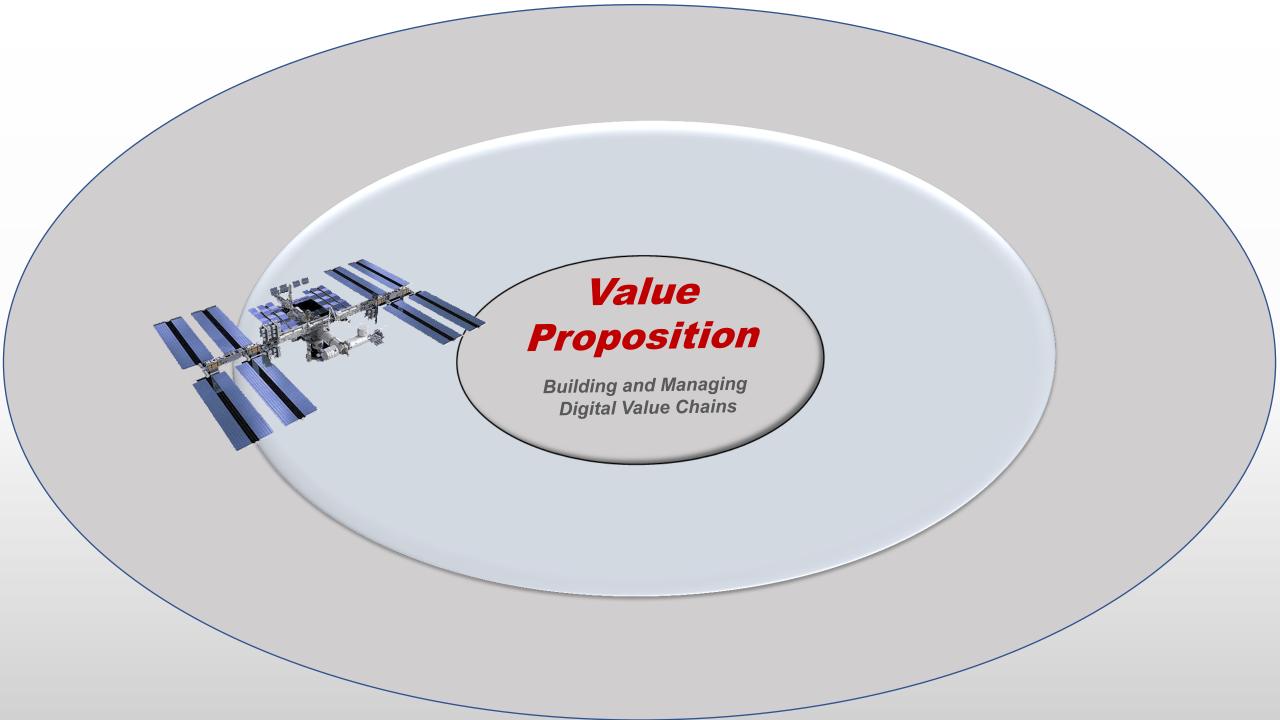


VCMx value proposition

Co-innovation is a process that provides businesses and consumers with competitive strengths that are "extremely difficult to compete against when adopting the VCM digital business model approach"

Objectives of the VCMx exchange

IKTS/VCMx provides the global supply chain with an internationally governed, digital knowledge and trade exchange, to build and manage global value chains.



IKTS/VCMx Member Buyers IKTS/VCMx Block Chain Public Ledger

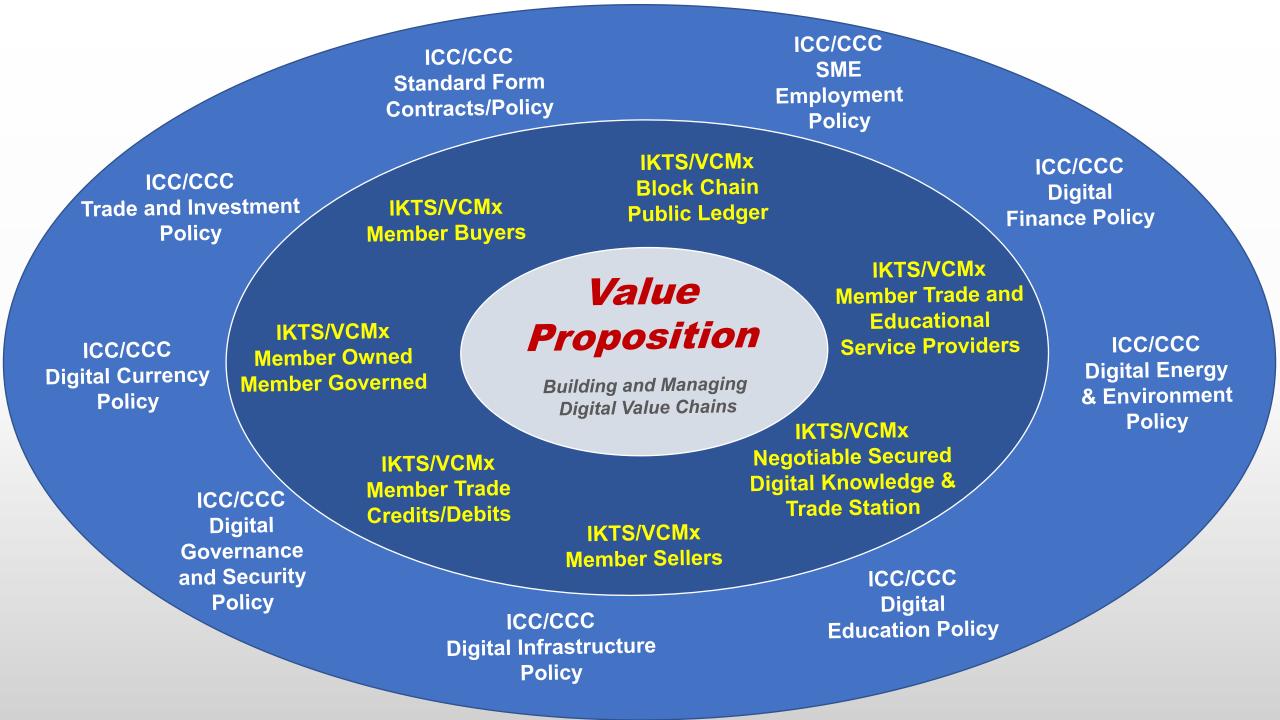
IKTS/VCMx Member Owned Member Governed Value Proposition

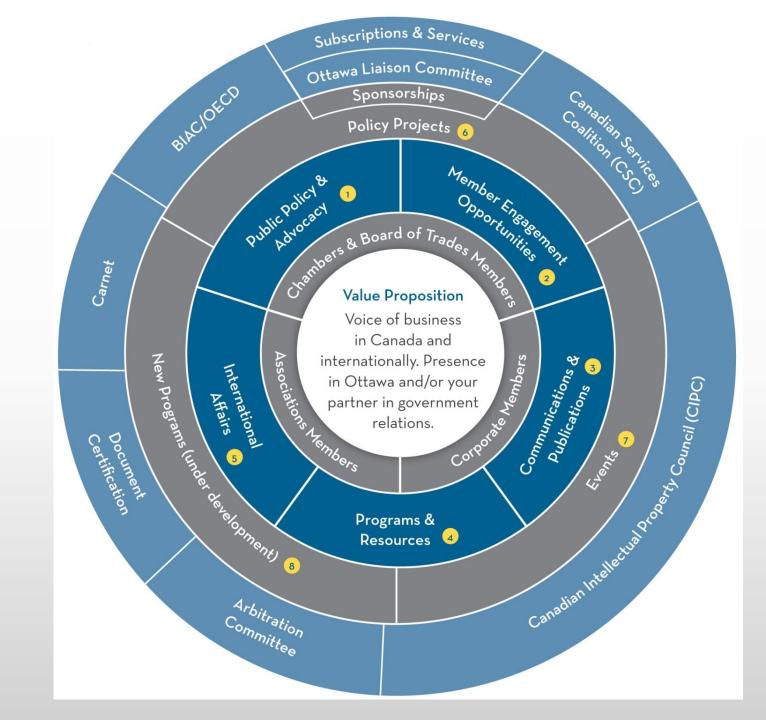
Building and Managing Digital Value Chains

IKTS/VCMx Member Trade Credits/Debits IKTS/VCMx Member Trade and Educational Service Providers

IKTS/VCMx Negotiable Secured Digital Knowledge & Trade Station

IKTS/VCMx Member Sellers





Graphic from:

Canadian Chamber of Commerce Annual Report, 2016

Governance and participation		Δοσορο	
participation	Functionality	Verified Digital Value Chain	Online transactional platforms
		Exchange IKTS/VCMx	(EBay, Alibaba, Jumore)
Dispute resolution and redress	International Digital Exchange Governance	Operational rules and oversight by IKTSIVCMx member governance body and international digital exchange policy	Operational protocols set by platform owner/operator
	Access/Verification	High degree of participant and productiservices verification set by exchange member policy protocols - IKTSVCMx: member-only access and verification	- Limited participant verification - Products and services verification limited to brand identity - Open access
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	Economic Interests	Member-defined, owned, and operated, standard form international contracts	- Platform owner defined - Diverse domestic and international contracts
	Product Safety and Liability	- Governed and enforced liability protocols - Mandatory insurance coverage	Undefined
Education and awareness	Information and Transparency	- Transparent exchange competion - Online secured negotation interface - Multi-sided participation - Competitive Itransparent communications	Bidloffer system unsecured and often non-negotiable
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	Education and Awareness	Nember exchange education protocols established by exchange governance for member qualification by user level	No requirements
	Economic Multiplier	International digital value chains	Fragmented supply chains
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transparenc	У	data security	

Graphic from:

Indicators of consumer protection and empowerment in the digital world Results and recommendations of a feasibility study

ConPolicy GmbH Institute for Consumer Policy, 15 March 2017, Page 33

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Functionality	Verified Digital Value Chain Exchange IKTS/VCMx	Online transactional platforms (EBay, Alibaba, Jumore)
International Digital Exchange Governance	Operational rules and oversight by IKTS/VCMx member governance body and international digital exchange policy	Operational protocols set by platform owner/operator
Access/Verification	 High degree of participant and product/services verification set by exchange member policy protocols IKTS/VCMx member-only access and verification 	 Limited participant verification Products and services verification limited to brand identity Open access
Data Security	High levels of member data security, set by IKTS/VCMx governance body and continuously monitored by International digital exchange transactional compliance protocols	Transactional security limited to platform owner/operator software and server protocols
Data Flows	Restricted to IKTS/VCMx members and related IKTS/VCMx policy bodies	Accessed by platform owner/operator software and server protocols
Privacy/Data Ownership And Restrictive Business Practices	 Digital exchange member and competition law and policy enforced Secured transparent exchange competition Secured digital exchange negotiation portals and value add protocols Member owned and governed data flows 	 Permission access and competition policy by platform owner/operator software and server protocols Less secured Data ownership defined by platform operator
Dispute Resolution and Compliance	- Exchange defined and enforced - Electronic digital policing and mandatory insurability	Not included
Economic Interests	Member-defined, owned, and operated, standard form international contracts	- Platform owner defined - Diverse domestic and international contracts
Product Safety and Liability	- Governed and enforced liability protocols - Mandatory insurance coverage	Undefined
Information and Transparency	 Transparent exchange competition Online secured negotiation interface Multi-sided participation Competitive /transparent communications 	Bid/offer system unsecured and often non-negotiable
Payment Security	Member payment protocols established by digital exchange governance	Platform defined
Education and Awareness	Member exchange education protocols established by exchange governance for member qualification by user level	No requirements
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"Embrace change as an opportunity for growth"

Knowledge, competitiveness, trust, and commitment



Building and managing digital value chains