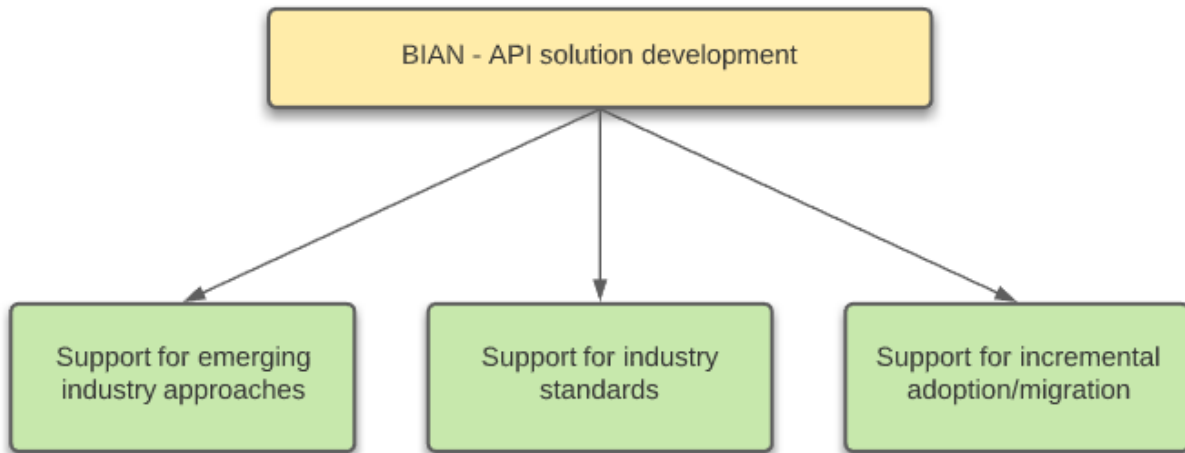
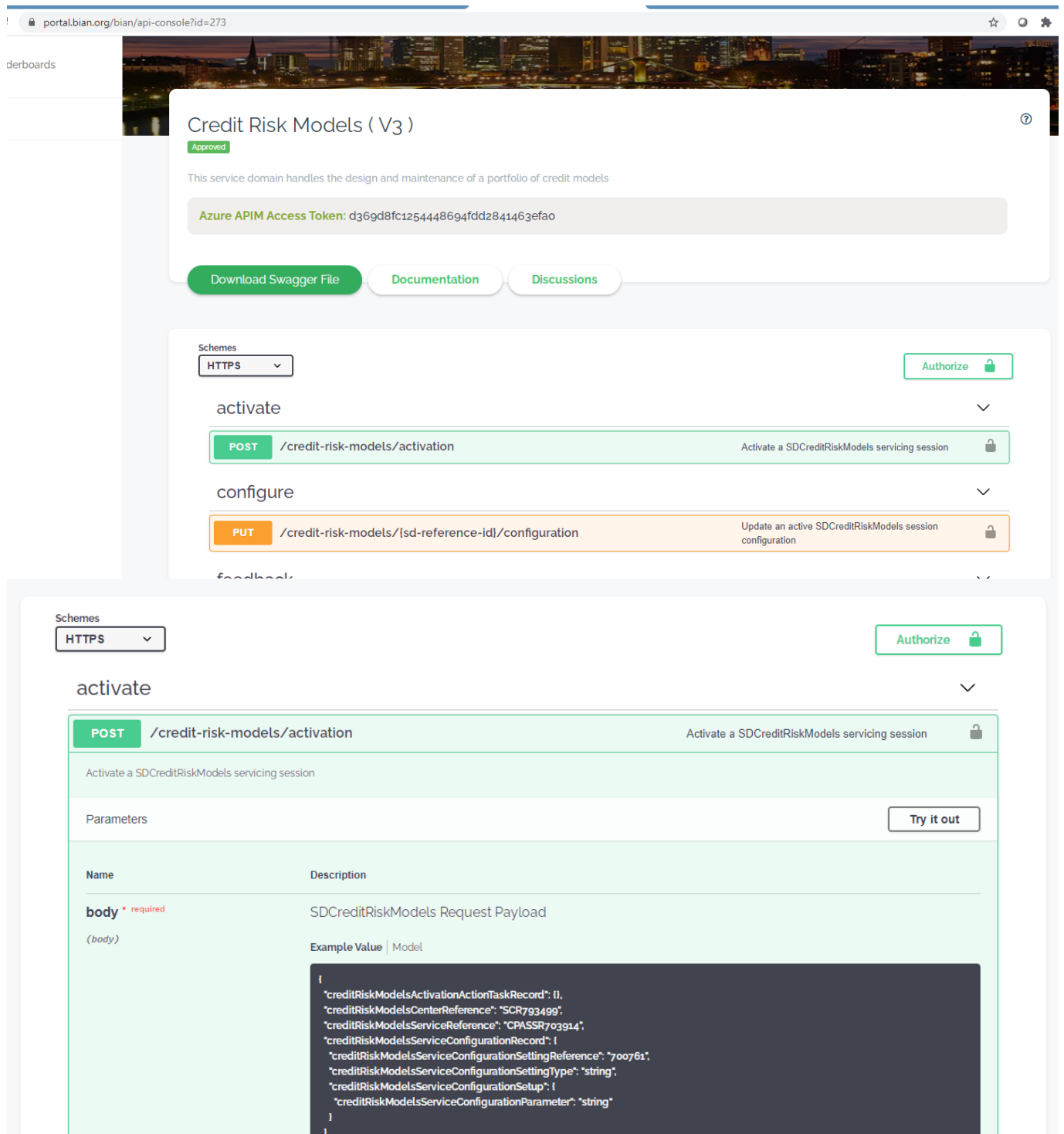


El enfoque de diseño **BIAN** como se describe está bien alineado con el desarrollo de soluciones **API** por varias razones.



Action Terms		Description	Example	
Origination	Actions to set-up, establish a new control record instance	<b>Initiate</b>	Begin an action including any required initialization tasks	A payment transaction is initiated
		<b>Create</b>	Manufacture and distribute an item	A new analytical model design is created
		<b>Activate</b>	Commence/open an operational or administrative service	The ATM network operation is activated
		<b>Configure</b>	Change the operating parameters for an ongoing service/capability	The on-line ATM's in the network are changed to take machines out of service
Invocation	Actions to access/update/influence an established instance	<b>Update</b>	Change the value of some (control record) properties	A customer's reference details are updated with a change of address
		<b>Register</b>	Record the details of a newly identified entity	A new customer's details are captured
		<b>Record</b>	Capture transaction or event details associated with a life cycle step	An employee logs time spent working on a project against the plan
		<b>Execute</b>	Execute a task or action on an established facility	A payment is applied to a charge card
		<b>Evaluate</b>	Perform a check, trial or evaluation	The eligibility to sell a product is checked against the customer's existing agreement
		<b>Provide</b>	Assign or allocate resources or facilities	A branch requests an allocation of cash for its tellers
		<b>Authorise</b>	Allow the execution of a transaction/activity	Regulatory compliance authorises a product design feature
		<b>Request</b>	Request the provision of some service	A customer requests that a standing order is set up on the current account
		<b>Terminate</b>	Conclude, complete activity	The use of a product version is terminated
Delegation – no new action terms apply as the called Service Domains offer the same Origination/Invocation & Reporting options described here)				
Reporting	Actions to extract details and subscribe to updates	<b>Notify</b>	Provide details against a predefined notification agreement	A unit subscribes to update notifications from the customer agreement service domain
		<b>Retrieve</b>	Return information/report as requested	An account balance is obtained and a report covering activity analysis requested



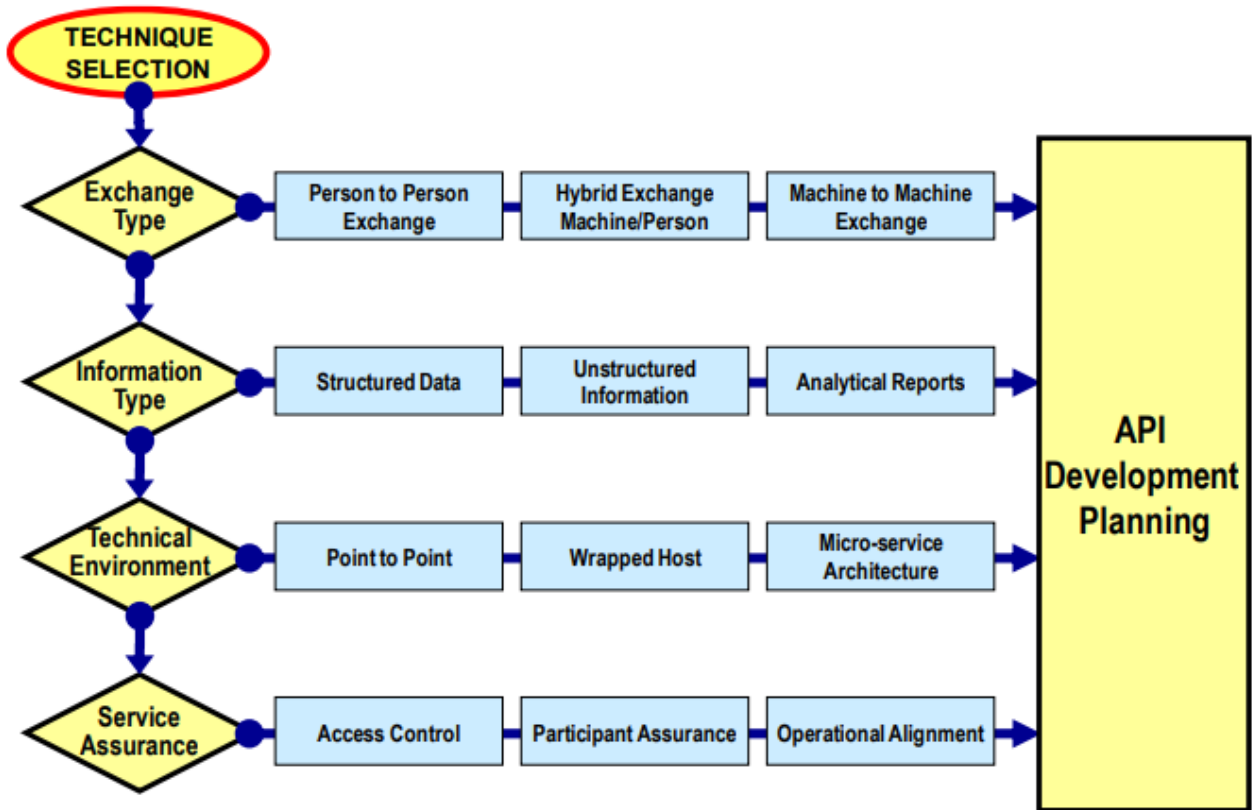
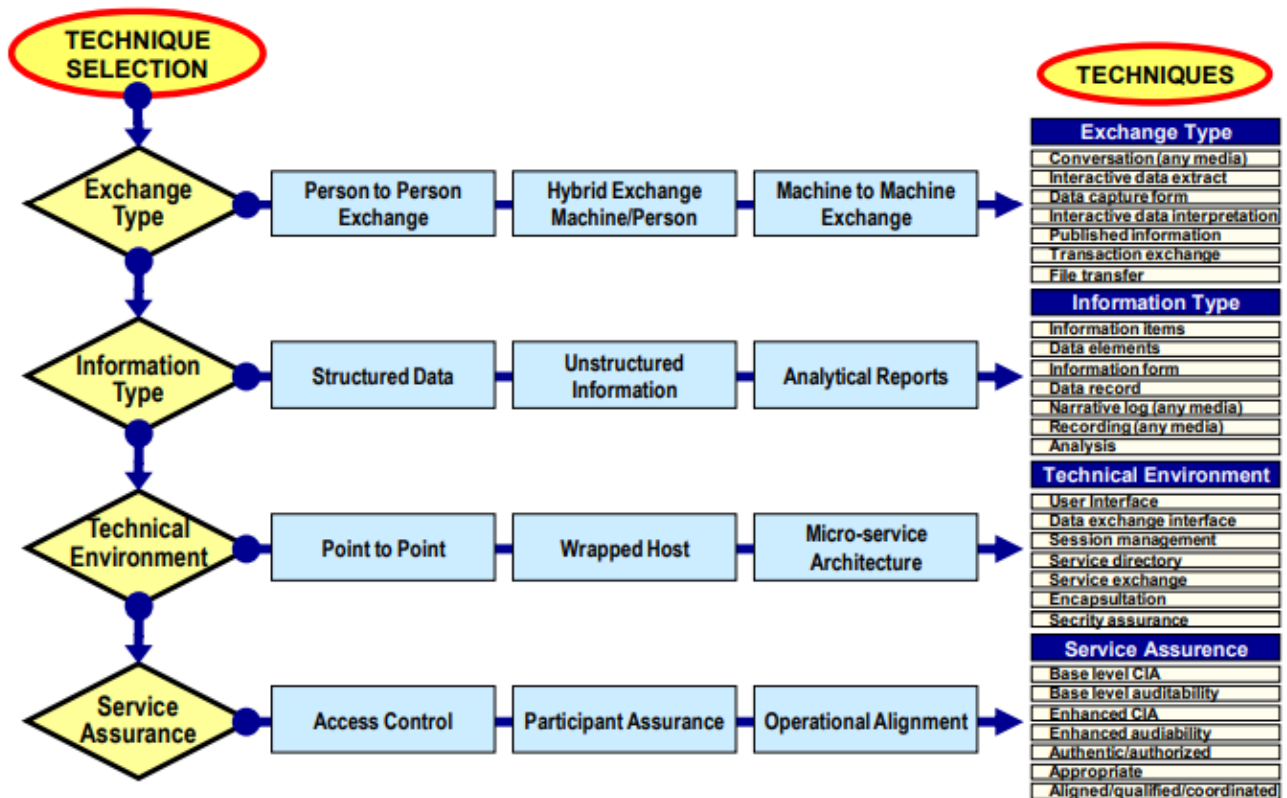


Figure 20: Simplified API Technique Framework



## Referencias

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v7: <http://bian.org/wp-content/uploads/2018/11/BIAN-How-To-Guide-Semantic-API-V7.0-Final-V1.0.pdf>

## **Julio Pari (IT Architect BIAN)**



Especialista BIAN Semantic API | Gobierno de Integración | IBM Integration CP4I | IBM API Connect 10 | IBM ACE | IBM DataPower | OpenShift | Azure | AWS. Cualquier consulta envíame un mensaje a: [info@arquitecturabank.com](mailto:info@arquitecturabank.com) o sino a través de LinkedIn: <https://www.linkedin.com/in/juliopari/>