

Searching & Playing Video and Audio Content



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ACTIVE SOLUTION

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Overview



Searching Content

Demo: Searching Content using C#

Demo: Searching Content using Python

Playing Content

Demo: Playing Content using C#

Searching Content

Searching Video and Audio Content



Search Videos

[https://api.videoindexer.ai/{location}/Accounts/{accountId}/Videos/Search\[&query\]\[&accessToken\]](https://api.videoindexer.ai/{location}/Accounts/{accountId}/Videos/Search[&query][&accessToken])

Parameter	Type	Description
location	string	Azure region hosting Video Indexer account, or “trial”
accountId	string	Account ID, globally unique identifier (GUID)
query (optional)	string	The media asset name to be used in the service
accessToken (optional)	string	API access token
sourceLanguage (optional)	string	Language code for language of source media items (eg. fr-FR)
state (optional)	string	Processing state of media Uploaded/Processing/Processed/Failed/Quarantined
partition (optional)	string	Name of partition to search in
face (optional)	string	Name of a face to search for
language (optional)	string	List of languages to search in
pageSize (optional)	integer	Number of search results to return
skip (optional)	integer	Number of search results to skip when paging results

Demo



Demo: Searching Content using C#

- Retrieving search results
- Processing search results

Demo

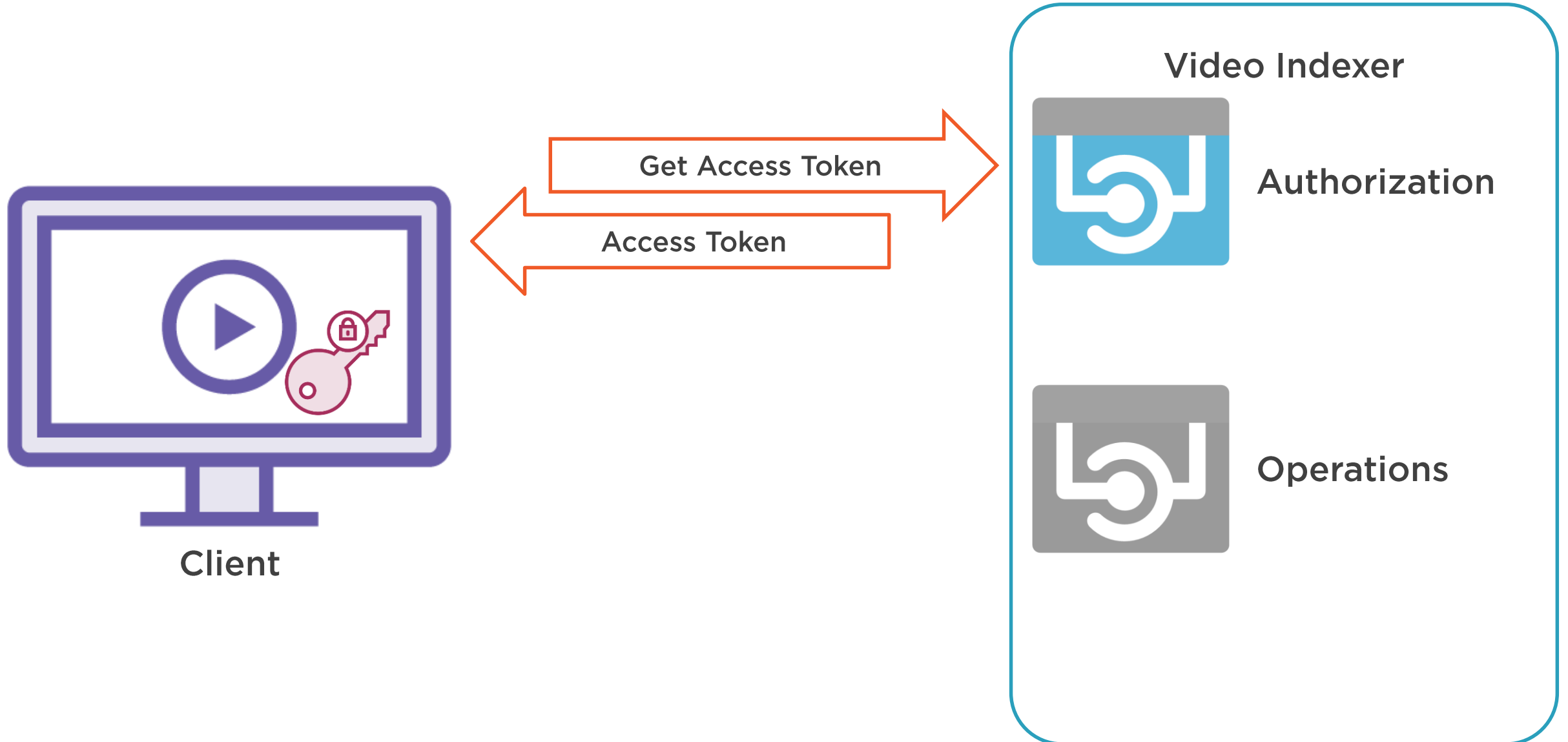


Demo: Searching Content using Python

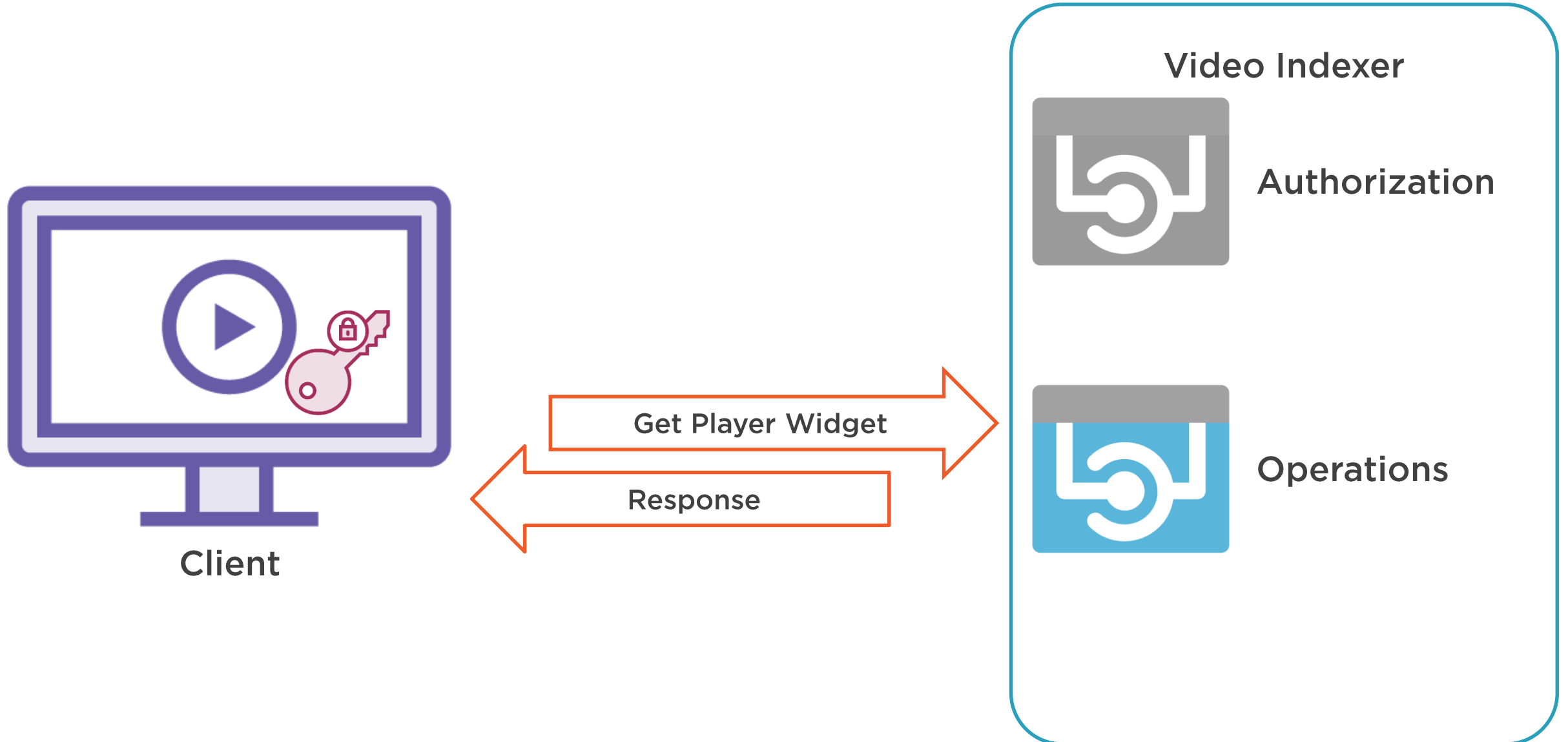
- Retrieving search results
- Processing search results

Playing Content

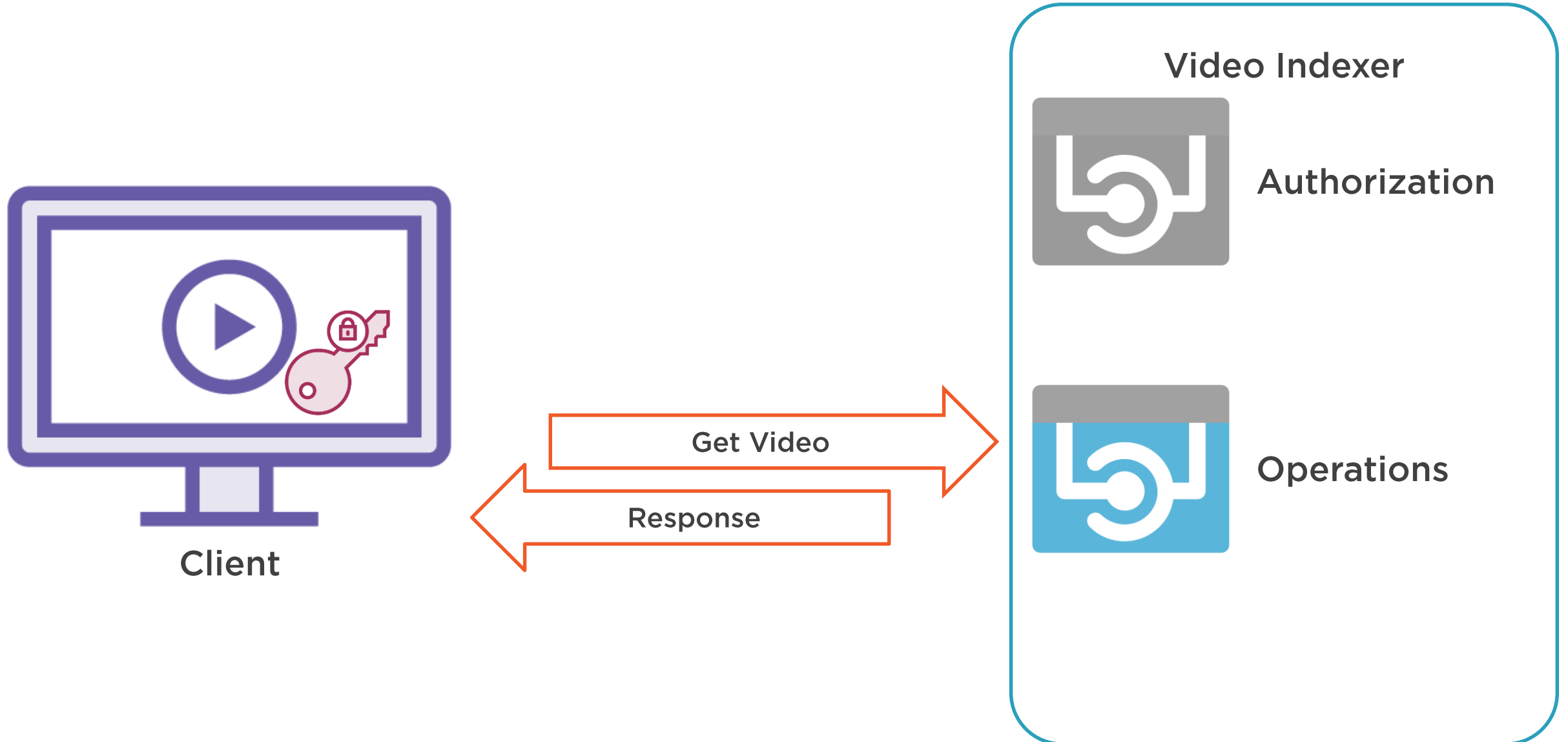
Playing Media Content



Playing Media Content



Playing Media Content



Get Video Player Widget

[https://api.videoindexer.ai/{location}/Accounts/{accountId}/Videos/{videoid}/PlayerWidget\[?accessToken\]](https://api.videoindexer.ai/{location}/Accounts/{accountId}/Videos/{videoid}/PlayerWidget[?accessToken])

Parameter	Type	Description
location	string	Azure region hosting Video Indexer account, or “trial”
accountId	string	Account ID, globally unique identifier (GUID)
videoid	string	ID of media asset
accessToken(optional)	string	API access token

Header	Type	Description
location	string	URL to media player widget

Demo



Demo: Playing Content using C#

- Creating a Video Access Token
- Retrieving a Payer Widget URL
- Playing Media Content

Summary



Search method takes many parameters

- Language
- Partition
- Face

Results returned in JSON format

Search results are paged

Playing videos uses player widget

- Method returns 301 Moved Permanently
- Widget URL is returned in response header