

BRIDGING THE GAP BETWEEN VISUAL ANALYTICS AND EDC SOFTWARE TO ACCELERATE CENTRALIZED DATA MONITORING

PhUSE EU Connect 2018, Frankfurt, Germany

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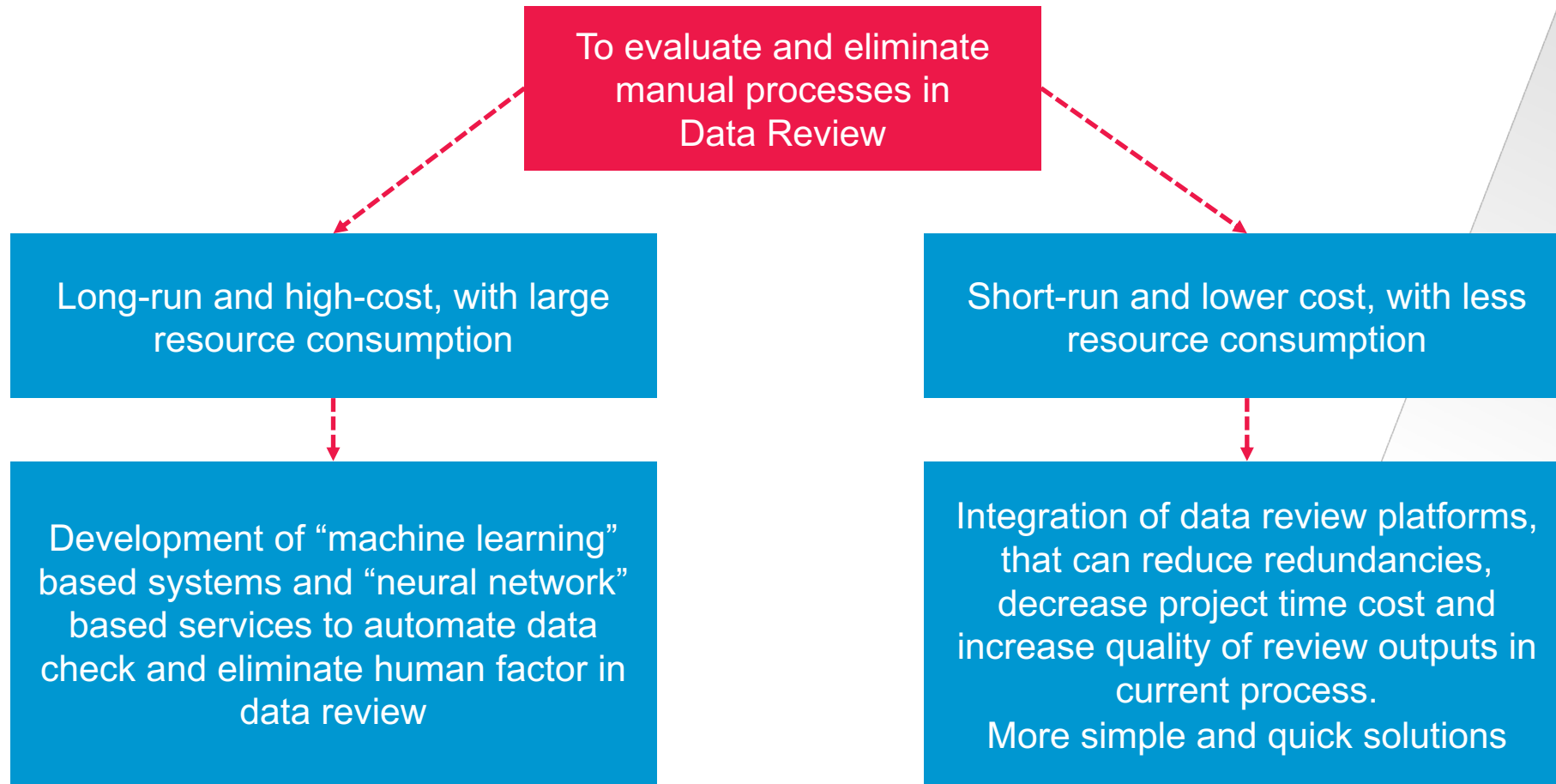


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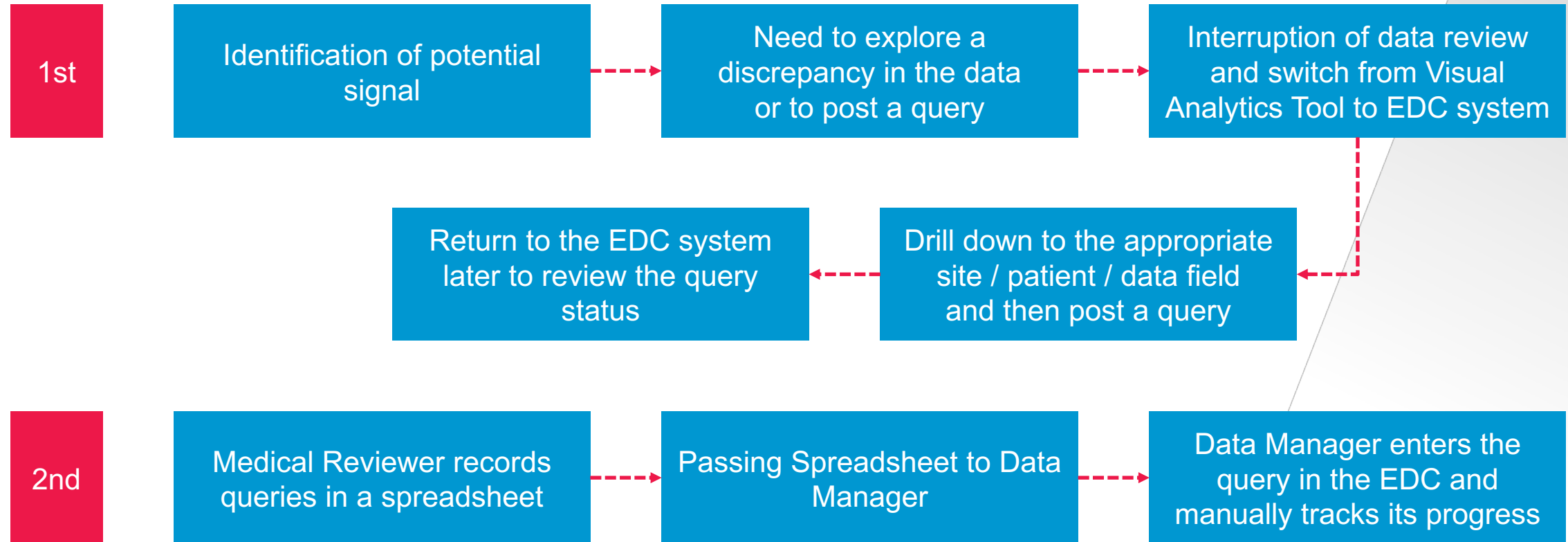
Enter Data Classification Here



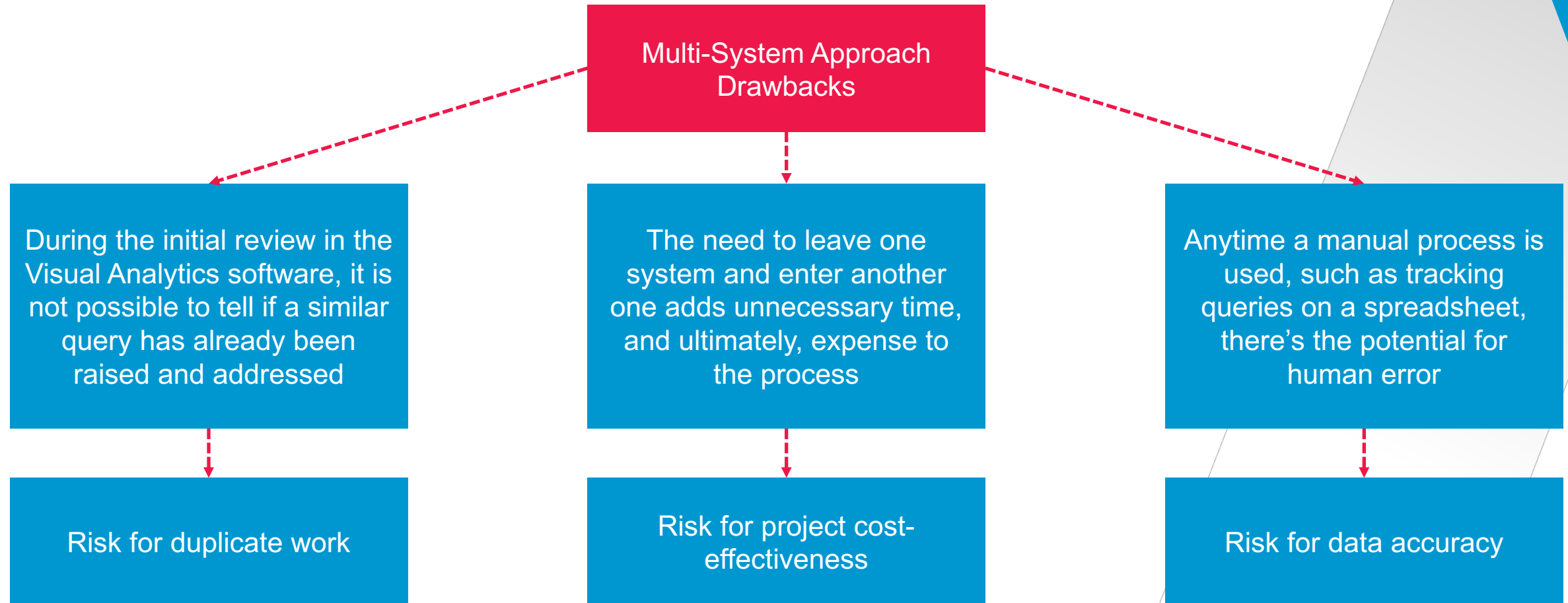
DATA REVIEW: TWO IMPROVEMENT STRATEGIES



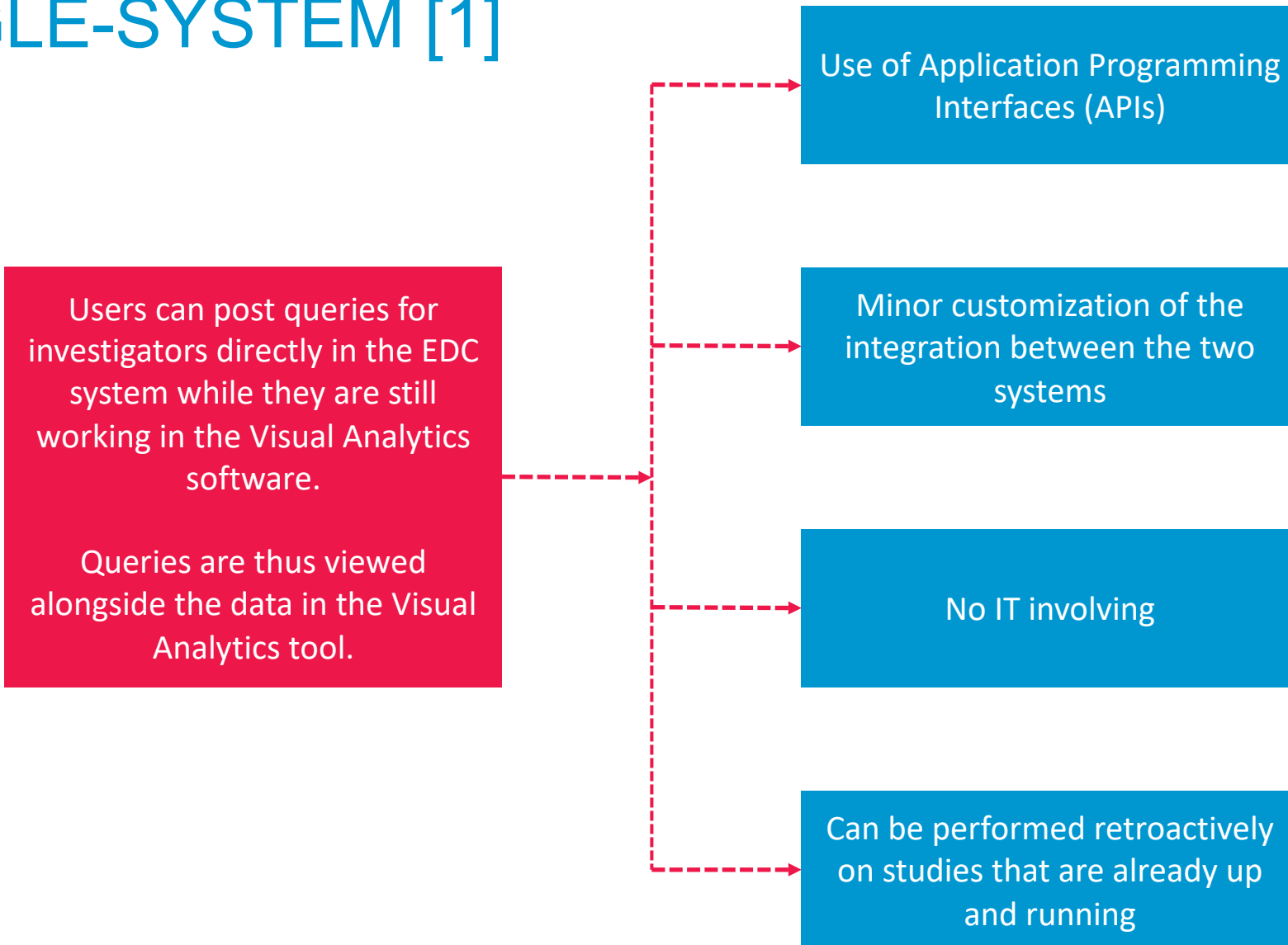
REVIEW WORKFLOW: TWO MULTI-SYSTEM APPROACHES



REVIEW WORKFLOW: MULTI-SYSTEM APPROACH DRAWBACKS



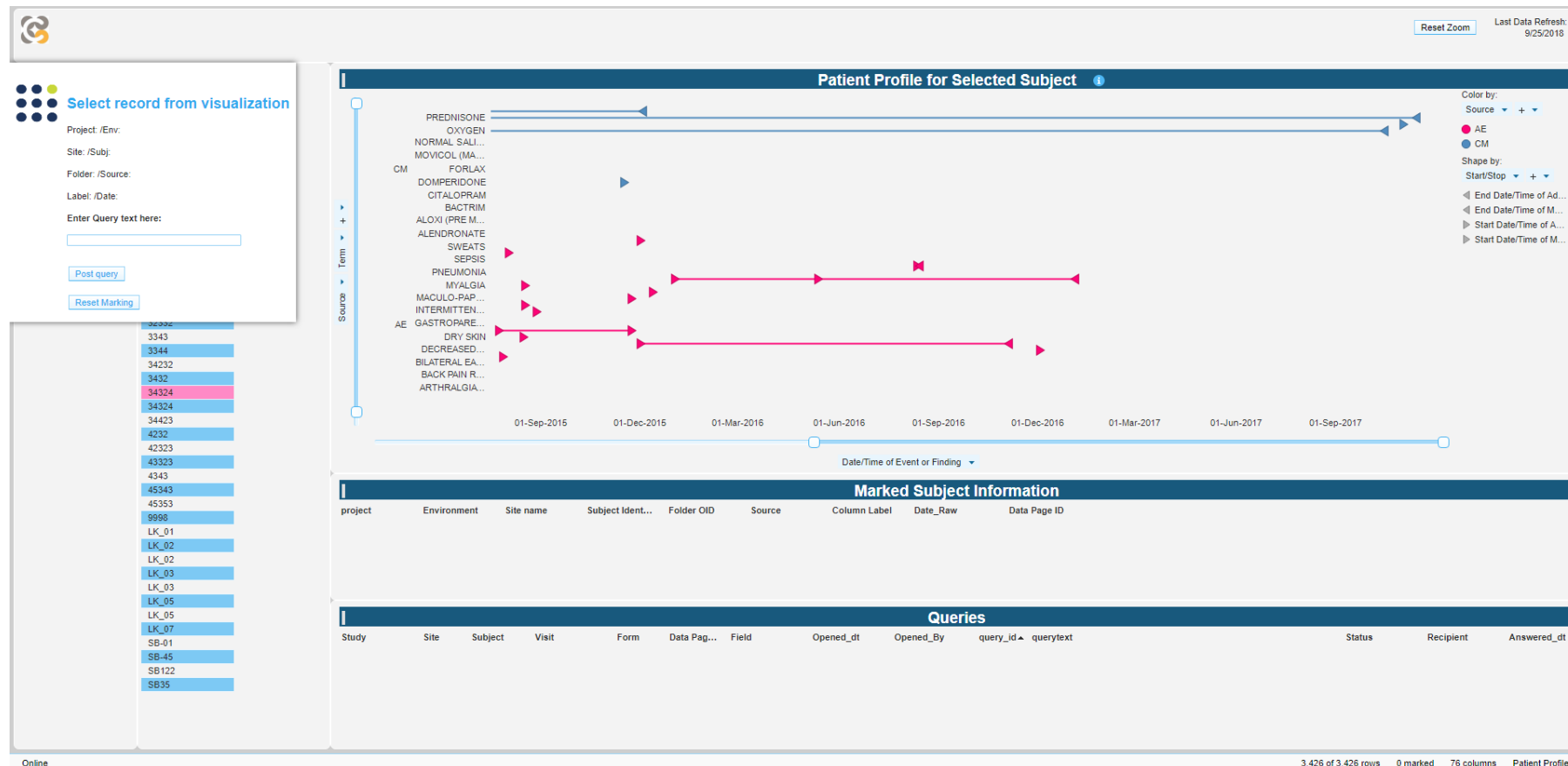
REVIEW WORKFLOW: SINGLE-SYSTEM [1]



REVIEW WORKFLOW: SINGLE-SYSTEM [2]

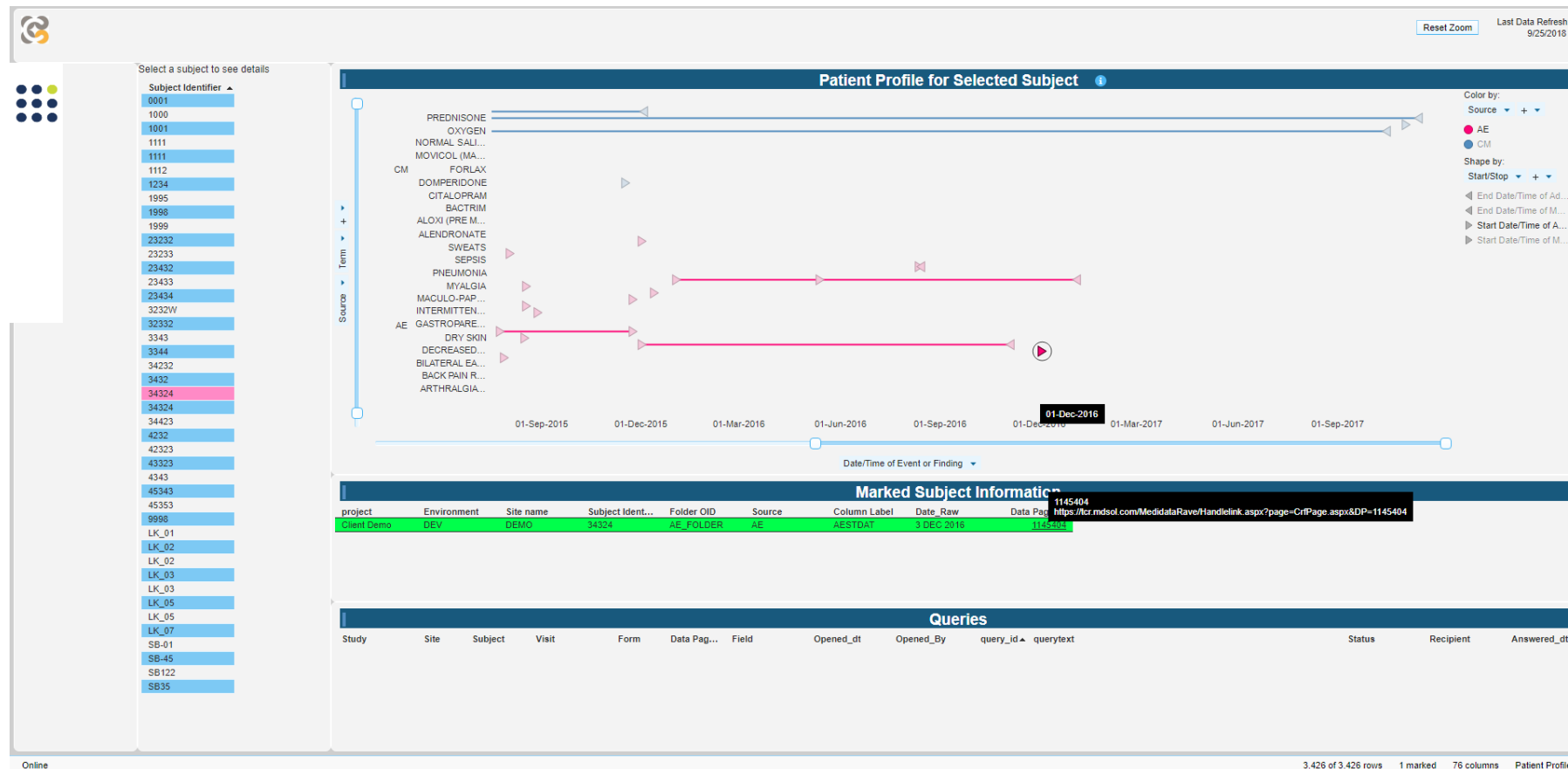
Easily identify where to enter the necessary information to post a query.

A pop-up window separates the data and guides the user in entering the correct information into the system.



REVIEW WORKFLOW: SINGLE-SYSTEM [3]

Rapidly post queries to data points in question within the EDC system, eliminating the need to manually search for records in EDC.



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REVIEW WORKFLOW: SINGLE-SYSTEM [4]

Review all the queries posted from Spotfire in cumulative queries listing.
To see newly posted queries we will need to refresh the data in Spotfire package.

Query Posted By:		Subject	Visit	Form	Data Page	461175	https://lcr.mdsol.com/MedidataRave/Handlelink.aspx?page=CrPage.aspx&DP=461175	bot.Query from Spotfire- Check value	Status	Response	query_id	Answered_dt	Ans
☐ CDisService	☐ CoderImport	BC-04	VISIT1	LB	461175	LB LBORRES	11/30/2017 10:...	MDRService	rs5560@clina.chiltern.root	Query from Spotfire- Check value	203849.00		
☐ MDRService	☐ Sorabh3	BC-02	VISIT1	LB	461175	LB LBORRES	11/30/2017 10:...	MDRService	rs5560@clina.chiltern.root	Query from Spotfire- check value	203850.00		
☐ systemuser		BC-04	VISIT1	LB	461175	LB LBORRES	12/1/2017 3:2...	MDRService	rs5560@clina.chiltern.root	tes query from spotfire	204318.00		
		SB-05	VISIT1	LB	1116774	LB LBORRES	12/1/2017 7:5...	MDRService	rs5560@clina.chiltern.root	test query	204424.00		
		SB-05	SCREEN	LB	1116772	LB LBORRES	12/1/2017 9:0...	MDRService	rs5560@clina.chiltern.root	Posting Query from spotfire: Check Value	204425.00		
		1001	VISIT1	LB	1115483	LB LBORRES	12/4/2017 3:0...	MDRService	rs5560@clina.chiltern.root	Test Query	205181.00		
		SB-05	VISIT6	LB	1116784	LB LBORRES	12/4/2017 4:1...	MDRService	rs5560@clina.chiltern.root	Check Value(Query from Spotfire)	205182.00		
		SB-05	VISIT6	LB	1116784	LB LBORRES	12/4/2017 4:2...	MDRService	rs5560@clina.chiltern.root	Check Value(2 query)	205183.00		
		1234	VISIT1	LB	1114990	LB LBORRES	12/4/2017 4:2...	MDRService	rs5560@clina.chiltern.root	Check Value	205184.00		
		BC-04	VISIT1	LB	461175	LB LBORRES	12/4/2017 7:4...	MDRService	rs5560@clina.chiltern.root	Check Test Results	205185.00		

Type to search in list

(All) 5 values

1001

1234

BC-02

BC-04

SB-05

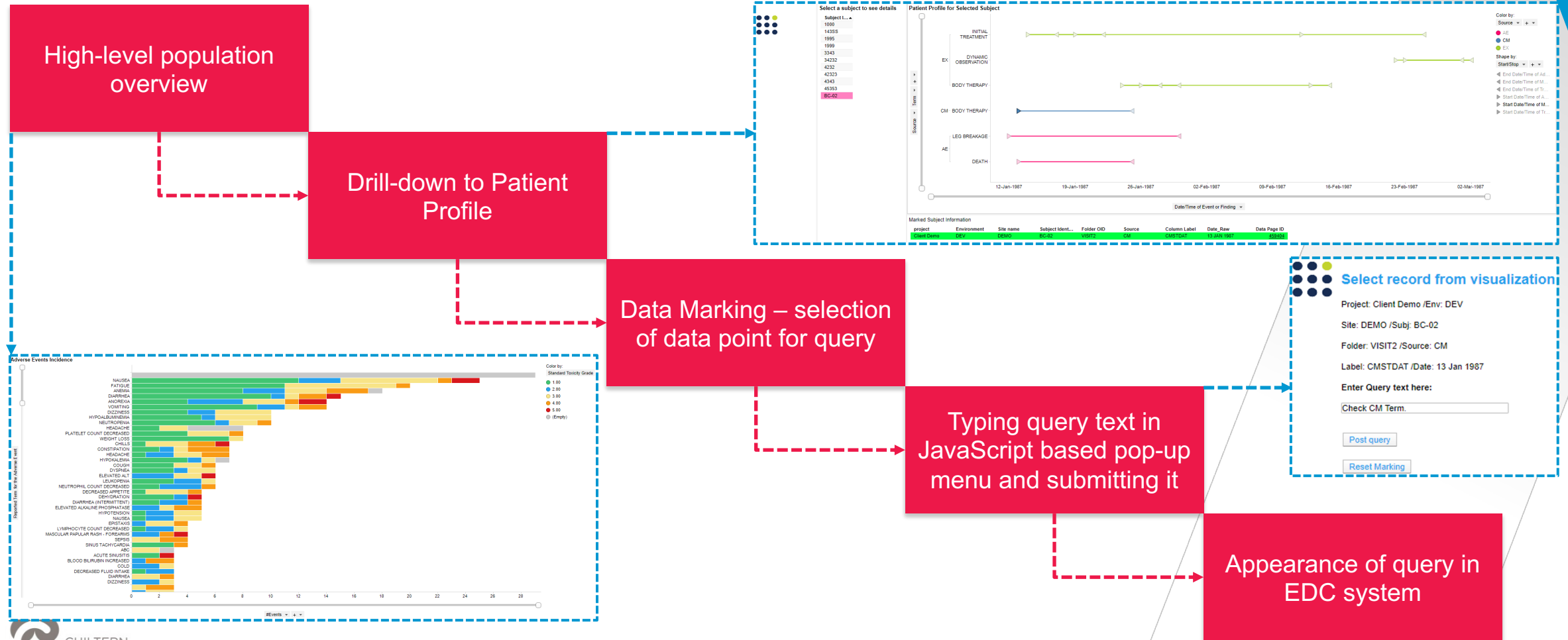
Details-on-Demand

Column	Value
StudyEventRepeatKey	VISIT1[1]
Form	LB
FormRepeatKey	
Data Page ID	LB_LOG_LINE
ItemGroupOID	
ItemGroupRepeatKey	
mdsol_RecordId	
SourceID	
Opened_dt	11/30/2017 10:13:37 PM
Opened_By	MDRService
Site	DEMO
Field	LB LBORRES
query_id	
querytext	rs5560@clina.chiltern.root Query from Spotfire- Check value
Status	Opened
Recipient	Site from DM
Online	

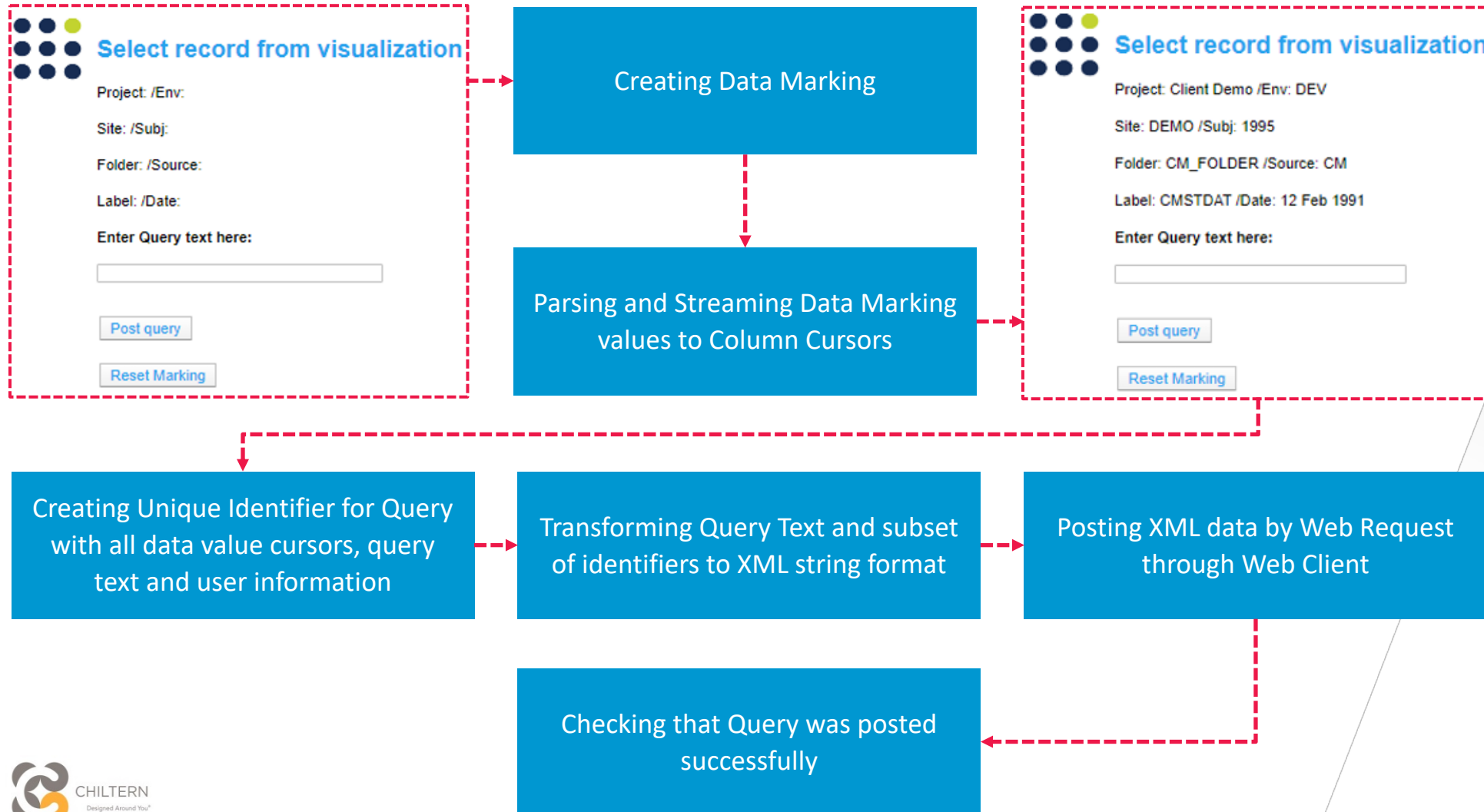
11 of 5,924 rows 1 marked 37 columns query_status



REVIEW WORKFLOW: SINGLE-SYSTEM. STEP BY STEP EXAMPLE



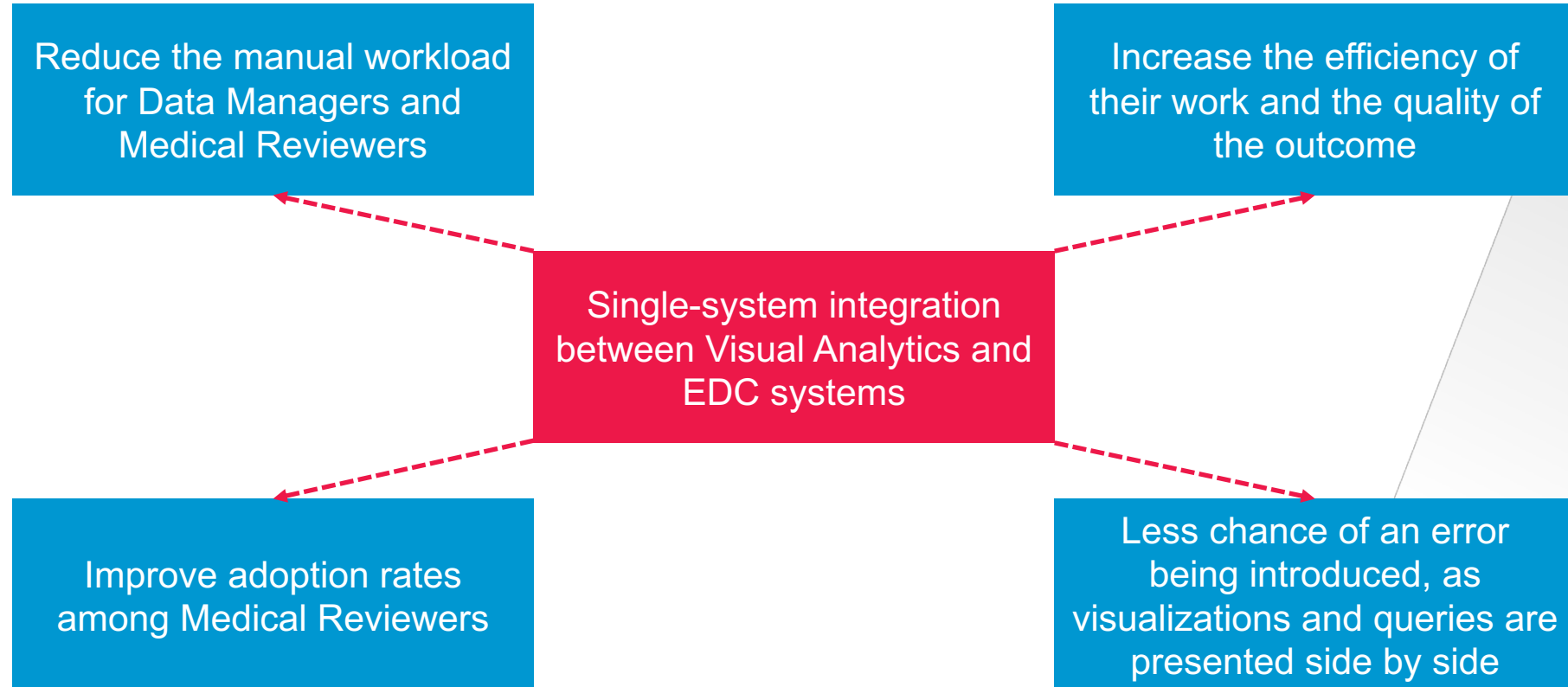
HIGH-LEVEL PROGRAMMING OVERVIEW



LIVE DEMO



NEW REVIEW WORKFLOW. CONCLUSIONS.



THANK YOU

