

ETRM software providers

Dest	anall CTDM4/		Decile		and (in Dodd Frank, Downit)
		TRM platform			nce (ie Dodd-Frank, Remit)
2018	2017	Vendor	2018	2017	Vendor Allerre Development
1	2	Openlink	1	1	Allegro Development
2	3	Allegro Development	2	3	Openlink
3	5	Pioneer Solutions	3	2	FIS Global
4	1	FIS Global	4	4	Pioneer Solutions
5	-	Aspect	5=	-	CubeLogic
			5=	5	EFETnet
Best clo	oud-based C ⁻	IRM/ETRM system	Post-tra	ade services	
2018	2017	Vendor	2018	2017	Vendor
1	1	Aspect	1	3	Allegro Development
2	_	Pioneer Solutions	2	2	Openlink
3	4	Allegro Development	3	1	FIS Global
4	_	Lacima Group	4	4	Pioneer Solutions
5	_	Openlink	5	_	Aspect
5		оренник	5		Aspect
Market	risk: oil		Market	risk: gas	
2018	2017	Vendor	2018	2017	Vendor
1	2	Openlink	1	3	Lacima Group
		Lacima Group	2		Openlink
2	4			4	
3	3	Allegro Development	3	2	Allegro Development
4	_	Aspect	4	1	FIS Global
5	1	FIS Global	5	-	Pioneer Solutions
Market	rick, power		Credit ı	dele	
warket	risk: power	Mandan		2017	Vendor
	2017				
2018	2017	Vendor	2018		
2018 1	1	Lacima Group	1	3	CubeLogic
2018 1 2	1 3	Lacima Group Openlink	1 2	3 5	CubeLogic Openlink
2018 1 2 3	1 3 4	Lacima Group Openlink Allegro Development	1 2 3	3 5 	CubeLogic Openlink Allegro Development
2018 1 2 3 4	1 3	Lacima Group Openlink Allegro Development FIS Global	1 2 3 4	3 5	CubeLogic Openlink Allegro Development FIS Global
2018 1 2 3	1 3 4	Lacima Group Openlink Allegro Development	1 2 3	3 5 	CubeLogic Openlink Allegro Development
2018 1 2 3 4 5	1 3 4 2 -	Lacima Group Openlink Allegro Development FIS Global	1 2 3 4 5	3 5 - 2 -	CubeLogic Openlink Allegro Development FIS Global
2018 1 2 3 4 5 Oil trad	1 3 4 2 -	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions	1 2 3 4 5 Gas tra	3 5 - 2 -	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions
2018 1 2 3 4 5 Oil trad 2018	1 3 4 2 - ling 2017	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor	1 2 3 4 5 Gas tra 2018	3 5 - 2 - ding 2017	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor
2018 1 2 3 4 5 Oil trad 2018 1	1 3 4 2 - ling 2017 1	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink	1 2 3 4 5 Gas tra 2018 1	3 5 - 2 - ding 2017 1	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink
2018 1 2 3 4 5 Oil trad 2018 1 2	1 3 4 2 - ling 2017 1 2	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development	1 2 3 4 5 Gas tra 2018 1 2	3 5 - 2 - ding 2017 1 3	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development
2018 1 2 3 4 5 5 0il trad 2018 1 2 3	1 3 4 2 - - ling 2017 1 2 5	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect	1 2 3 4 5 Gas tra 2018 1 2 3	3 5 - 2 - ding 2017 1 3 2	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global
2018 1 2 3 4 5 Oil trad 2018 1 2	1 3 4 2 - ling 2017 1 2	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global	1 2 3 4 5 Gas tra 2018 1 2 3 4	3 5 - 2 - ding 2017 1 3	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions
2018 1 2 3 4 5 5 0il trad 2018 1 2 3	1 3 4 2 - - ling 2017 1 2 5	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect	1 2 3 4 5 Gas tra 2018 1 2 3	3 5 - 2 - ding 2017 1 3 2	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global
2018 1 2 3 4 5 5 0il trad 2018 1 2 3 4=	1 3 4 2 - - ling 2017 1 2 5	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global	1 2 3 4 5 Gas tra 2018 1 2 3 4	3 5 - 2 - ding 2017 1 3 2	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions
2018 1 2 3 4 5 Oil trad 2018 1 2 3 4= 4= Power 1	1 3 4 2 - - ling 2017 1 2 5 3 - -	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global Ignite ETRM	1 2 3 4 5 5 Gas tra 2018 1 2 3 4 5 Freight	3 5 - 2 - ding 2017 1 3 2 5 - trading	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions Calypso
2018 1 2 3 4 5 5 Oil trad 2018 1 2 3 4= 4=	1 3 4 2 - - ling 2017 1 2 5 3 -	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global Ignite ETRM	1 2 3 4 5 5 Gas tra 2018 1 2 3 4 5	3 5 - 2 - ding 2017 1 3 2 5 -	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions
2018 1 2 3 4 5 Oil trad 2018 1 2 3 4= 4= Power 1	1 3 4 2 - - ling 2017 1 2 5 3 - -	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global Ignite ETRM	1 2 3 4 5 5 Gas tra 2018 1 2 3 4 5 Freight	3 5 - 2 - ding 2017 1 3 2 5 - trading	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions Calypso
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2018 1 2 3 4 5 Oil trad 2018 1 2 3 4= 4= Power 1 2018 1 2 3 4= 3	1 3 4 2 - ling 2017 1 2 5 3 - trading 2017 2	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global Ignite ETRM Vendor Openlink Allegro Development FIS Global	1 2 3 4 5 5 Gas tra 2018 1 2 3 4 5 Freight 2018 1 2 3 4 5	3 5 - 2 - ding 2017 1 3 2 5 - trading 2017 2	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions Calypso Vendor Allegro Development Openlink FIS Global
2018 1 2 3 4 5 Oil trad 2018 1 2 3 4= 4= Power 1 2018 1 2 3 4= 4= 3 4	1 3 4 2 - ling 2017 1 2 5 3 - trading 2017 2 3	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global Ignite ETRM Vendor Openlink Allegro Development FIS Global Pioneer Solutions	1 2 3 4 5 5 Gas tra 2018 1 2 3 4 5 5 Freight 2018 1 2 3 4 5 3 4	3 5 - 2 - ding 2017 1 3 2 5 - trading 2017 2 1 3 -	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions Calypso Vendor Allegro Development Openlink FIS Global Pioneer Solutions
2018 1 2 3 4 5 Oil trad 2018 1 2 3 4= 4= Power 1 2018 1 2 3 4= 3	1 3 4 2 - ling 2017 1 2 5 3 - trading 2017 2 3 1 -	Lacima Group Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development Aspect FIS Global Ignite ETRM Vendor Openlink Allegro Development FIS Global	1 2 3 4 5 5 Gas tra 2018 1 2 3 4 5 Freight 2018 1 2 3 3	3 5 - 2 - ding 2017 1 3 2 5 - trading 2017 2 1 3	CubeLogic Openlink Allegro Development FIS Global Pioneer Solutions Vendor Openlink Allegro Development FIS Global Pioneer Solutions Calypso Vendor Allegro Development Openlink FIS Global



ETRM software providers

Coal tra	ding		Carbon	emissions ti	rading
2018	2017	Vendor	2018	2017	Vendor
1	2	Openlink	1	3	Openlink
2	3	Allegro Development	2	4	Allegro Development
3	1	FIS Global	3	5	Pioneer Solutions
4=	-	Aspect	4	2	FIS Global
4=	-	Pioneer Solutions	5	-	Calypso

Portfol	io management	
2018	2017	Vendor
1	3	Allegro Development
2	5	Lacima Group
3	2	Openlink
4	-	Pioneer Solutions
5	1	FIS Global

Ease of implementation

2018	2017	Vendor
1	2	Aspect
2	_	Allegro Development
3	4	FIS Global
4	-	Lacima Group
5	3	Pioneer Solutions

Physical and financial integration20182017Vendor

1	4	Openlink
2	1=	Allegro Development
3	1=	FIS Global
4	5	Pioneer Solutions
5	_	Lacima Group

Overall ease of using system

2018	2017	Vendor
1	1	Allegro Development
2	5=	Lacima Group
3	-	Aspect
4	2	Openlink
5=	4	FIS Global
5=	3	Pioneer Solutions

Best knowledge of market in which software operates

2018	2017	Vendor
1	3	Openlink
2	4	Lacima Group
3	2	Allegro Developmen
4	1	FIS Global
5	-	Pioneer Solutions

Modelling

2018	2017	Vendor
1	1	Lacima Group
2	3	Openlink
3	4	Allegro Development
4	2	FIS Global
5	_	Pioneer Solutions

Degree of straight-through processing

2018	2017	Vendor
1	1	Openlink
2	3	Allegro Development
3	4	Pioneer Solutions
4	2	FIS Global
5	-	Lacima Group

Widest product coverage

2018	2017	Vendor
1	2	Openlink
2	3	Allegro Development
3	1	FIS Global
4	-	Pioneer Solutions
5	-	Lacima Group

Customer support services

2018	2017	Vendor
1	2	Lacima Group
2	1	Pioneer Solutions
3	5	Allegro Development
4	4	FIS Global
5	-	Openlink



Data providers

Breadth	ı of data sup	opned	Ease of	Ease of using system		
2018	2017	Vendor	2018	2017	Vendor	
1	_	Drillinginfo	1	_	Bloomberg	
2=	3	Bloomberg	2	1	Drillinginfo	
2=	_	Openlink	3	5	Thomson Reuters	
4	1	S&P Global Platts	4=	_	Allegro Development	
5	_	ZE Power	4=	_	FIS Global	
			4=	2	ZE Power	
Quality	and usefuln	ess of data				
2018	2017	Vendor				
1	_	Bloomberg				
2	_	Drillinginfo				
3	1	S&P Global Platts				
4	2	ZE Power				
5	5	Thomson Reuters				

Data management

Preferred system			Best at integrating with other systems*		
2018	2017	Vendor	2018	2017	Vendor
1	_	Allegro Development	1	_	Allegro Development
2	_	Openlink	2=	1	FIS Global
3	5	FIS Global	2=	2	ZE Power
4	1	Drillinginfo	4	_	Openlink
5	2	ZE Power	5	3	Drillinginfo
Best cu	stomer servi	ice	Best da	ta analytics	/charting
2018	2017	Vendor	2018	2017	Vendor

2018	2017	Vendor	2018	2017	Vendor
1	-	Pioneer Solutions	1	3	Drillinginfo
2	-	Allegro Development	2	2	ZE Power
3	1	Drillinginfo	3=	-	Openlink
4=	-	CubeLogic	3=	_	Tableau Software
4=	4	ZE Power	5	_	Allegro Development

*including ledgers, clearing/analysis systems and reporting systems

Compliance tools

Governance, risk and compliance			Trade surveillance		
2018	2017	Vendor	2018	2017	Vendor
1	1	Allegro Development	1	4	Allegro Development
2	2	Openlink	2	3	Openlink
3	3	FIS Global	3	2	FIS Global
4	4	Pioneer Solutions	4	1	Pioneer Solutions
			5	_	Ferdec



Best for project delivery on time

Vendor

FIS Global

KWA Analytics

Pioneer Solutions

Allegro Development CubeLogic

2017

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_

_

_

_

2018

1

2

3

4=

4=

Implementation specialists

Best implementation specialist

2018	2017	Vendor
1	_	KWA Analytics
2	_	Pioneer Solutions
3	_	Lacima Group
4=	_	CubeLogic
4=	_	FIS Global

Best for project delivery within budget

Dest for p	i oject activel j	within budget
2018	2017	Vendor
1	-	Pioneer Solutions
2	-	KWA Analytics
3	-	Allegro Development
4=	-	FIS Global
4=	-	Lacima Group

Methodology

To compile the Software Rankings, respondents were asked to vote for their preferred software vendor, implementation specialist, data management firm and data provider in a variety of categories. All votes were carefully checked and invalid votes stripped out. Examples of votes considered invalid are people voting for their own firm or using a free internet-based email address, multiple votes from the same person or IP address, and voters who chose the same firm indiscriminately throughout the survey.

Following closure of the poll, the results are subject to an internal review process, which can result in categories being dropped or aggregated if they do not have enough votes.