# The CREST Bridge

The CREST Bridge revolutionises the management of securities transactions in Euroclear UK & Ireland's CREST service. It takes care of all the unique complexities of CREST, such as the management of dynamic file change queries and centrally-generated transactions, while presenting in-house systems with a very straightforward and simple API.

Complementing this powerful STP solution, the CREST Bridge provides operations staff with a browser-based GUI, helping them to efficiently monitor and report on business transactions as they progess towards settlement. Columns, row colours, data filtering and drilldown options are all configurable to suit user needs:

	Connecting fi	nancial markets											Bridge
Mo	Monitor Screens Options												5-Feb-10 11:42:25 GMT
cepti	ons 0 U	nfiltered		Transaction Summary								Display updated 15-Feb-10 11:42:48	
уре	CREST ID	Reference	ISIN	Party	Account ID	B/S	Cpty	Intended Settle Date	Nominal	Curr	Consideration	Status	Time Processed
EL	QLD0045806	5153633241DEL101	GB0032654641	335	15942	S	SFL	18 Nov 09	12795	GBP	1030	YYI	23 Nov 09 08:12:4
EL	QLD0045100	B153633261DEL101	GB00B4QHFM95	335	VRA	B	SFL	18 Nov 09	4512	GBP	2368.12	YYI	18 Nov 09 05:42:23
EL	QLD0045808	B153633271DEL101	G80009186429	335	VRADDOWN	В	SFL	18 Nov 09	3164	GBP	749.87	YYI	18 Nov 09 05:34:3
EL	QLD0045809	5153633281DEL101	AU000000CFU6	335	VRAPR	5	SFL	18 Nov 09	6231	GBP	1000.08	IIE	01 Dec 09 12:55:2
EL	QLD0045810	B153633301DEL101	G80081WY2338	335	SMA	B	SFL	18 Nov 09	400	GBP	3544.32	YYI	18 Nov 09 05:43:0
EL	QLD0045811	B153633311DEL101	G80081FH8372	335	HLNOM	В	SFL	18 Nov 09	206	GBP	1990.34	YYI	18 Nov 09 05:31:5
EL	QLD0045102	B153633321DEL101	GB0000961622	335	PAPIN	В	SFL	18 Nov 09	20000	GBP	63618.2	IVY	18 Nov 09 05:32:5
EL	QLD0045813	S153633341DEL101	BMG4209G1087	335	15636	S	SFL	18 Nov 09	3220	GBP	3013.44	YYI	18 Nov 09 05:37:5
EL	QLD0045103	B153633351DEL101	G800B16GWD56	335	15637	B	SFL	18 Nov 09	3546	GBP	4999.19	IYY	18 Nov 09 05:35:0
EL	QLD0045814	5153633361DEL101	G80009039941	335	ANPEPGEN	5	SFL	18 Nov 09	7380	GBP	12826.81	IIE	01 Dec 09 12:55:4
EL	QLD0045815	B153633371DEL101	GB00B0H1P667	335	15912	В	SFL	18 Nov 09	1800	GBP	359.82	YYI	18 Nov 09 05:42:5
EL	QLD0045104	5153633381DEL101	GB00B0WD0R35	335	15942	S	SFL	18 Nov 09	6111	GBP	611.1	IIE	01 Dec 09 12:55:4
EL	QLD0045816	5153633391DEL101	IE0030606259	335	15943	5	SFL	18 Nov 09	4901	GBP	14684.87	YYI	20 Nov 09 08:12:4
EL	QLD0045105	B153633411DEL101	BMG4209G1087	335	VRADDOWN	B	SFL	18 Nov 09	2100	GBP	1975.05	YYI	18 Nov 09 05:38:4
EL	QLD0045818	5153633421DEL101	G80003857850	335	VRAPR	S	SFL	18 Nov 09	12301	GBP	25373.27	IIE	01 Dec 09 12:55:4
EL	QLD0045819	5153633431DEL101	G800B12WC938	335	GSIPP	S	SFL	18 Nov 09	8000	GBP	1120.8	IIE	01 Dec 09 12:55:4
EL	QLD0045820	S153633451DEL101	GB00B1CM8545	335	HLNOM	S	OCMAY	18 Nov 09	2948	GBP	988.17	BAA	21 Dec 09 11:28:1
EL	QLD0045107	B153633471DEL101	GB0000472455	335	15999	В	58901	18 Nov 09	30000	GBP	8376.6	BAA	21 Dec 09 11:28:1
EL	QLD0045822	B153633481DEL101	GB0009895292	335	15636	В	801	18 Nov 09	34	GBP	960.33	BAA	21 Dec 09 11:28:1
EL		S153633491DEL101	GB00B28KQ186	335	15637	S	ESMAY	18 Nov 09	8212	GBP	26950.88	ONKP	13 Nov 09 14:05:4
EL	QLD0037606	B153623701DEL101	BMG7300G1096	335	15637	В	SFL	18 Nov 09	2000	GBP	5000	IVY	18 Nov 09 05:33:1
EL	QLD0037438	\$153623711DEL101	G80007547838	335	ANPEPGEN	S	SFL	18 Nov 09	31440	GBP	16718.22	IVY	19 Nov 09 08:57:1
EL	QLD0037607	5153623721DEL101	AU000000ROC4	335	15912	s	SFL	18 Nov 09	900	GBP	286.88	IIE	01 Dec 09 09:10:2
EL	QLD0037439	B153623741DEL101	G800811FD453	335	15943	В	SFL	18 Nov 09	5669	GBP	1969.98	IVY	18 Nov 09 05:31:2
EL	QLD0037609	B153623751DEL101	G80005603997	335	VRA	B	SFL	18 Nov 09	11268	GBP	9924.74	IVY	18 Nov 09 05:30:0
EL	QLD0037610	B153623761DEL101	GB0002520509	335	VRADDOWN	B	SFL	18 Nov 09	300	GBP	380.94	IVY	18 Nov 09 05:35:3
EL	QLD0037611	B153623781DEL101	GB0003450359	335	GSIPP	В	SFL	18 Nov 09	271	GBP	998.72	YYI	18 Nov 09 05:27:4
EL	QLD0037612	B153623791DEL101	G800814W3659	335	SMA	B	SFL	18 Nov 09	100	GBP	587.98	YYI	18 Nov 09 05:29:5
EL	QLD0037441	B153623801DEL101	GB00B23K0M20	335	HENOM	В	SFL	18 Nov 09	687	GBP	4997.2	IYY	18 Nov 09 05:28:2
EL	QLD0037614	5153623821DEL101	GB0031192486	335	15999	5	SFL	18 Nov 09	3573	GBP	60865.38	IIE	01 Dec 09 12:53:2

CREST Bridge Key Features are summarised overleaf

Above all, the CREST Bridge is flexible enough to adapt to the future with Euroclear UK & Ireland's CCI Gateway, avoiding a major headache for in-house systems. That's what our Bridge Solutions are about: protecting the back office system from the impact of changes in the external service, allowing you to focus on your core business priorities.

We have been very happy with the way Trace has configured the CREST Bridge solution to meet our particular needs, and the support provided by the company's very experienced and knowledgeable staff.

- Neil Sutton, Head of Back Office Operations at leading UK fund manager Hargeaves Lansdown

To learn more about the CREST Bridge, or arrange a demonstration, contact Trace Financial.

224-232 St John Street, London EC1V 4QR Telephone: +44 (0)20 7825 1000 email: info@tracefinancial.com www.tracefinancial.com



## **CREST Bridge Feature Summary**

#### Connectivity and message-handling

- simple, highly configurable API to the back office
- resilient connection with either SWIFT or BT version of the CREST Gateway
- fully automated session management
- soft-configured message routing and message translation capabilities
- audit logs show exactly what files and messages have been sent
- capacity for many thousands of trades daily

#### Transaction processing

- automatic status change monitoring for all transaction types, through to final settlement
- automated handling of centrally generated transactions, splits, transformations, etc
- configurable notification to back office system(s) as required
- email alerts bring any problems to staff attention immediately

#### GUI and reporting

- web browser based GUI deployment
- business transaction browse/detail screens with simple drilldown to relevant messages
- configurable colour-coding of browse rows to distinguish e.g. unsettled and alleged transactions
- user-defined filters to select and sort data as needed, with option to extract as csv file
- reports using any previously defined filter can be run to a schedule and emailed to recipients
- additional GUI functions can easily be created to meet specific needs

It's time to look at the CREST Bridge from Trace Financial.

### About Bridge Solutions: business-centric, message-driven

Bridge Solutions put our messaging technology in the service of your business transactions. Each Bridge Solution combines and configures our connectivity, routing, flow logic and transformation technologies to achieve a specific business goal for a financial institution. Bridge Solutions focus on business transactions and manage the messages which advance their lifecycle.

- decouple in-house systems from external services and their complexities and rate of change
- in-house systems can focus on in-house goals
- bring together services with very different technical languages and/or business models
- business users focus on the meaning of messages for business transactions, not their technical details

For a messaging solution that is fully centred on your business, contact Trace Financial and ask about our Bridge Solutions today.

