

Cost effective and real environment testing makes the number one choice....

The Crest Simulator –

The only testing service available IMMEDIATELY on demand without pre-booking.

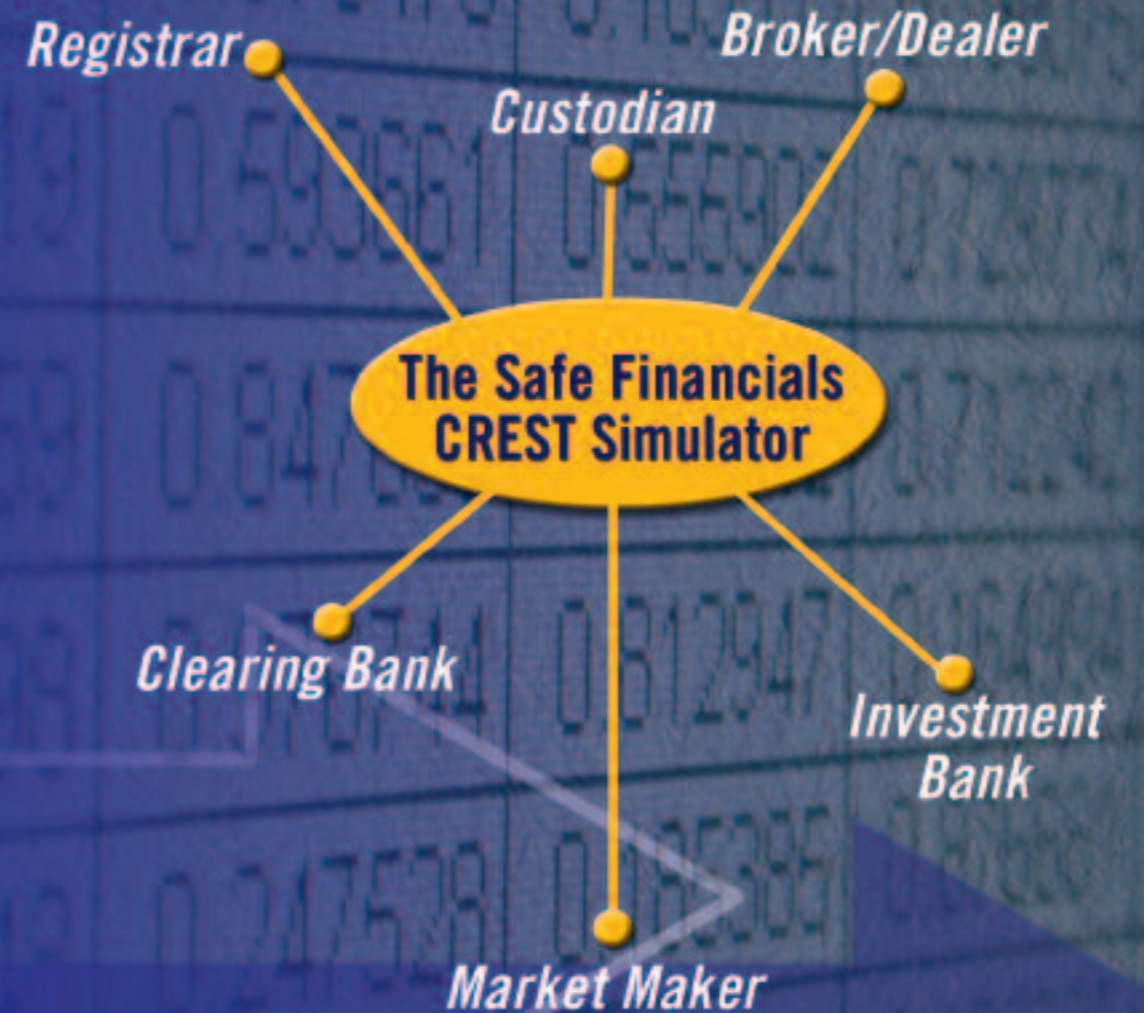
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THE CREST SIMULATOR



The only automated and help desk supported CREST simulation service available IMMEDIATELY on demand without pre-booking.

The CREST Simulator



What is the CREST simulator?

The simulator is the only automated and help desk supported CREST simulation service.

The simulator can be used as a permanently connected CREST interface or for 'one off' projects. Technically skilled, experienced personnel offer full help desk support and will tailor the simulator package to suit specific needs, requirements and budgets.

Who uses the simulator?

It has been in commercial operation for over five years, servicing 45 customers with over 80 separate connections with major European clients.

These include:

- ◆ Investment banks
- ◆ Clearing banks
- ◆ Registrars
- ◆ Custodians
- ◆ Market Makers
- ◆ Brokers
- ◆ Clearers
- ◆ Software houses

What does the service comprise?

The simulator is a web-based service utilising IBM iSeries processors at its heart. The service is open for business 15 hours daily, with extended availability on request. It offers full CREST simulation, with a help desk of professional, experienced personnel.

For a CREST testing service to be of benefit, it must simulate not only the CREST system, but also the other market players of CREST settlement e.g. For a broker/dealer, the help desk will perform the role of the market maker, registrar and settlement bank. Or, for a registrar, the help desk will perform the role of the broker/dealer, market maker and settlement bank.

Our help desk team will act as your testing partner. They will for example:

- ◆ Act as counterparty
- ◆ Allege against your party
- ◆ Loan stock
- ◆ Run and rerun adhoc timetable events
- ◆ Process your corporate actions intraday
- ◆ Act as CCP
- ◆ Adjust stockholdings
- ◆ Offer CREST expertise

Some aspects of the CREST process that are frequently tested

- ◆ Corporate actions
- ◆ Stock loans
- ◆ Claims
- ◆ Settlement netting
- ◆ SETS and CCP
- ◆ Reconciliation
- ◆ Transformations
- ◆ MMI
- ◆ Stamp
- ◆ DvP
- ◆ DBV

What can the simulator offer you?

- ◆ 100% DEX compatibility, covering all DEX messages
- ◆ Full transaction, reconciliation, file change processing
- ◆ Support for all member types
- ◆ The only service available that can offer volume testing facilities
- ◆ Auto matching or conventional dual party transaction matching
- ◆ Retained transaction lifecycle and history
- ◆ Full Corporate Action processing
- ◆ Early release of DEX changes
- ◆ Multi currency
- ◆ Suitable for all possible testing scenarios
- ◆ Out of hours availability on request
- ◆ Connected independent of gateway
- ◆ Internet enquiry via SimGUI

Safe Financials Limited is a totally independent company and is not part of CrestCo.

How much does the service cost?

Significantly less than the cost of failed systems due to insufficient testing.

Our flexible cost structure allows us to offer you a package to suit your needs. We would be pleased to provide a quotation upon confirmation of your specific requirements.

The benefits

- ◆ The ability to operate back office testing environments exactly as if connected to CREST
- ◆ Significant reduction in project risk
- ◆ Immediate instant access
- ◆ Reduction in project timescales
- ◆ Enables you to train your staff more effectively
- ◆ Service dramatically improves project QA
- ◆ No on site maintenance or operational overheads
- ◆ A cost effective testing service

What do some of our current users think?

"I believe our testing has improved since we began using the simulator. I can think of several occasions where we've picked up potentially major flaws prior to putting changes live."

Investec

"The CREST simulator has provided an excellent testing platform which has greatly improved our testing and enabled us to provide a much better service to our users."

Société Générale

"By utilising the CREST simulator I think it is fair to say that we achieved more than we ever expected. Not only did the simulator assist us in achieving an aggressive 'Go Live' date it also gave us comfort prior to testing with CREST. The interaction with Safe is almost identical to our live interaction with CREST."

Mellon Bank



Developed on IBM iSeries Servers

