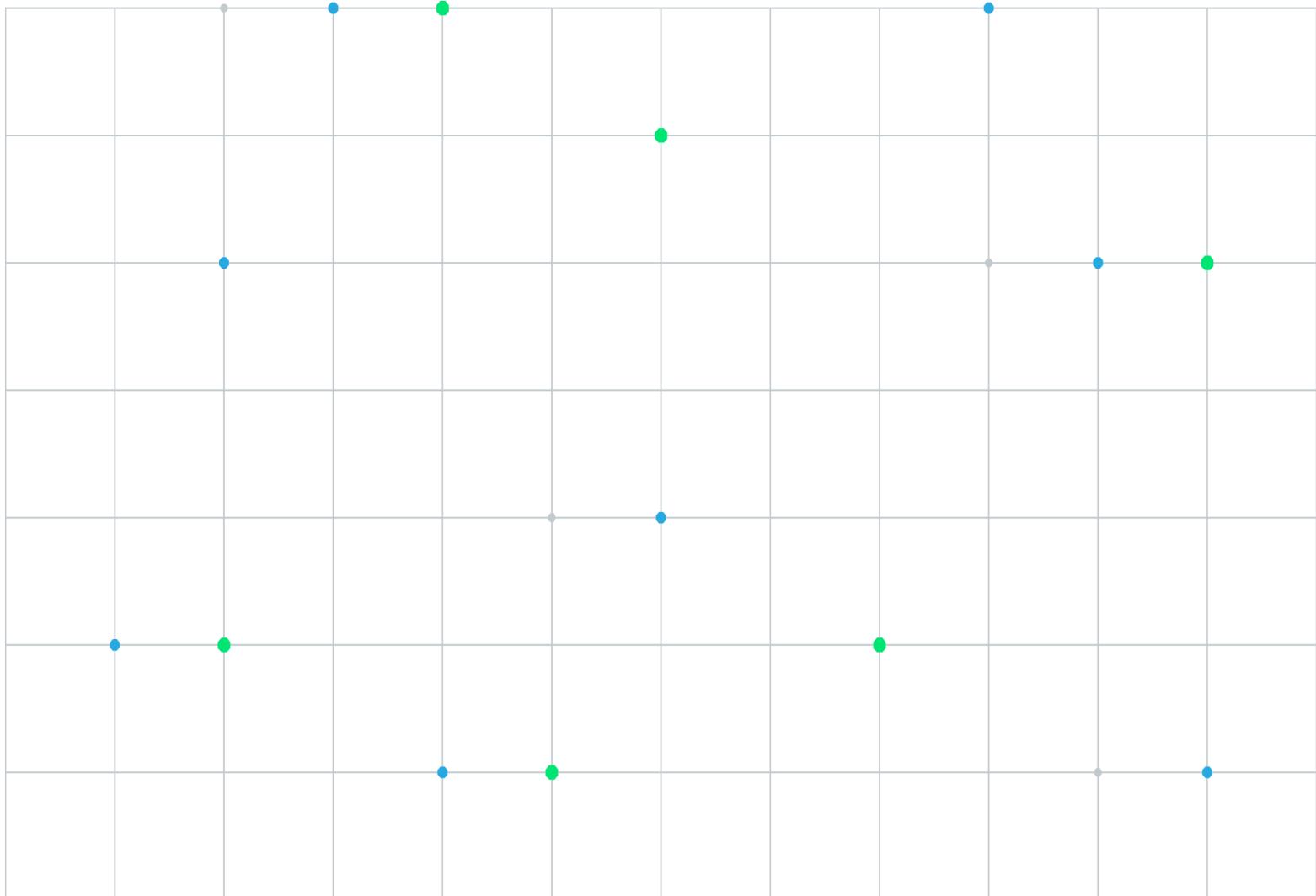


AutoCert+ ALGO Disorderly Markets Testing Simulator User Manual

October 7, 2022



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Getting Started

The AutoCert+ tool is an automated testing tool for validating application functionality. It provides an easy-to-use web interface for walking through CME Group certification scenarios.

To facilitate the process of connecting a customer application, CME Group provides a dedicated certification environment to allow customers to test their systems before they complete certification.

This Help system accompanies the AutoCert+ ALGO Disorderly Markets Testing Simulator test suite.

► To run and navigate AutoCert+:

1. [Log into](#) the automated certification tool.
2. Review general AutoCert+ test suite [navigation](#) and [general interview](#) information.
3. Navigate to the AutoCert+ ALGO Disorderly Markets Testing Simulator test suite.

Current Testing Configuration

Tester:	<input type="text" value="████████"/>	Type:	Non-Automated Trading System
Company Profile:	<input type="text" value="CSET"/>	Category:	Prop System
Market:	<input type="text" value="EBS"/>	1603:	<input type="text" value="████████"/>
Purpose:	<input type="text" value="Algo"/>	1604:	<input type="text" value="██"/>
Application System:	<input type="text" value="████████"/>	1605:	<input type="text" value="████████"/>
Test Suite:	<input type="text" value="ALGO Disorderly Markets Testing Simulator"/>	NOTE: This test suite utilizes the CERT environment.	
Sendercomp:	<input type="text" value="████"/> UNASSIGN	Test Suite Status: Pre-Certification Interview: Complete Test Suite Status: Not Tested	

NOTE: You chose a testing Application System. If your intention is to certify, please choose a different Application System from the drop-down.

- a. Select a **Company Name**.
- b. For **Market**, select *EBS*.
- c. For **Purpose**, select *Algo*.
- d. Select an **Application System**.
- e. For **Test Suite**, select *ALGO Disorderly Markets Testing Simulator*.
4. Select a **Sendercomp** and select **ASSIGN**.
5. Complete the [Interview](#) for this test suite.
6. Complete applicable test cases.

What's New

The list below illustrates the updates made to the AutoCert+ ALGO Disorderly Markets Testing Simulator Help system.

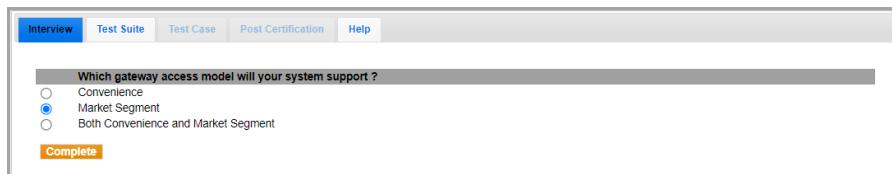
Date	Description
October 7, 2022	Website and PDF format changes only.
August 13, 2021	Initial release.

Interview

The interview consists of a series of questions about your trading application. Based on your responses, certain tests are required and others are optional. You must complete the pre-certification interview before running the test cases.

► **To complete the interview:**

1. Select a response to the interview question: "Which gateway access model will your system support?"
2. Select **Complete**.



The screenshot shows a user interface for an interview. At the top, there is a navigation bar with tabs: Interview (which is selected and highlighted in blue), Test Suite, Test Case, Post Certification, and Help. Below the navigation bar, there is a question: "Which gateway access model will your system support ?". Underneath the question, there are three radio button options: "Convenience", "Market Segment", and "Both Convenience and Market Segment". The "Market Segment" option is selected, indicated by a blue circle. At the bottom of the interface, there is a single button labeled "Complete".

Erroneous Orders or Transactions

The purpose of this test is to simulate erroneous orders or transactions scenarios in which the client system receives Execution Reports for orders not sent by the client system.

1 **Note:** See the [iLink 3 message specification](#) for more information on Execution Reports.

1. Select a **SenderComp ID** in the drop-down.
2. Select **Assign**.

► To run an Erroneous Orders or Transactions test:

1. Over an iLink connection, submit an order with a quantity greater than 50 million.
2. Receive and process an erroneous Execution Report message.