SPEC SHEET

Key Functionality

- *Support for the latest Siebel versions - Siebel 7.5 and higher*
- *Ability to set up as many test cases as required*
- *Works with the Siebel mobile web client and Siebel Server – providing a range of testing options*
- *Implements native caching, improving the performance of test runs*
- *Process thousands of test cases per hour*
- *Logging capability enables troubleshooting of failed test cases*

Key Benefits:

- *Reduces resources and time required for testing*
- *Improves defect detection preventing costly bugs in production*
- *Reduces the release cycle time and improves time-to-market*
- *Uses Microsoft Excel for declaring inputs eliminating training*

Platforms Supported

Client Browsers	All*
Web Servers	All*
Web Server OS	All*
Application Servers	All*

* *All supported platforms supported by Siebel for the applicable release version*

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Solution Overview

aMind Configurator and Pricer Testing Tool

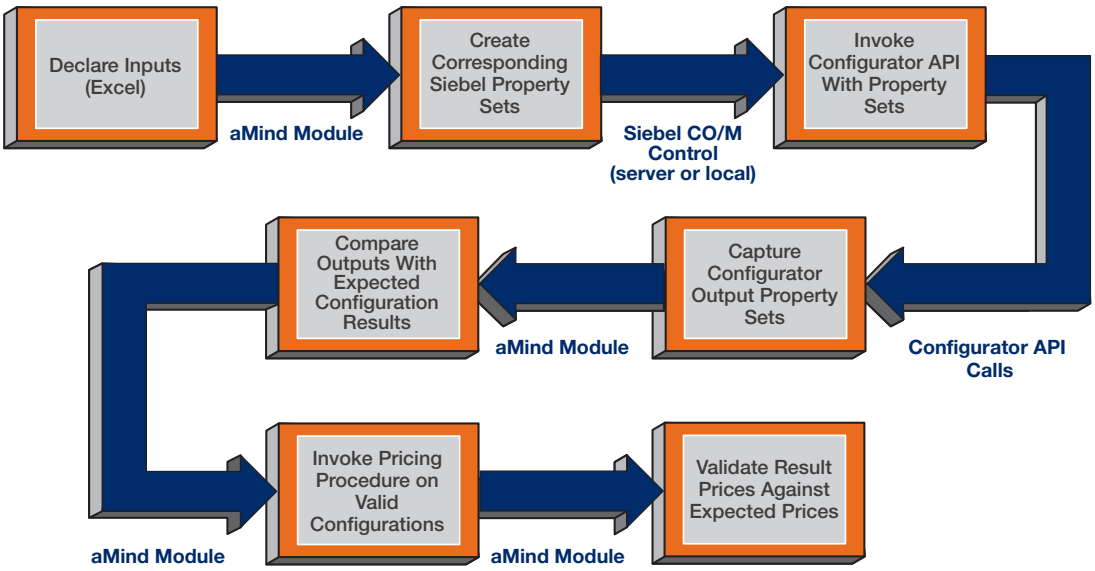
Many companies have benefited tremendously by standardizing on Siebel CRM applications. User productivity has gone up, customer retention has improved and customer satisfaction is higher.

Companies have modeled complex product configurations and pricing within Siebel to facilitate quoting and order capture. Testing these configurable products and pricing logic has become a time consuming and expensive process in the release life cycle as all testing must be done manually. It is estimated that companies spend as much as 20% of the release cycle on Configurator and Pricer testing!

> "The aMind Testing Tool has enabled us to reduce our testing cycles by 60% and reduce the incidents of bugs in production by 70%. This has allowed us to redeploy our QA resources while providing a much more stable application."
>
> *High Tech Manufacturing Release Manager*

aMind Solutions has built a tool to facilitate regression testing of complex products and pricing models dramatically reducing the testing cycle time. The aMind Configurator and Pricer Testing Tool allows companies to automate regression testing as new configurable products and/or pricing logic are introduced. Testing is executed by declaring inputs (quote selections) into an excel spreadsheet which then executes a set of APIs to simulate the behavior of Configurator and Pricer from within the Siebel application.

High Level Design



The testing tool uses an API based approach as opposed to traditional UI scripting making it more flexible and functionally powerful. The table below compares the two approaches across multiple dimensions and demonstrates why using APIs is the only design approach that can meet customer requirements.

Possible Automated Testing Approaches and Trade-offs:

	UI Based Scripting	API Based Batch Mode
Maintenance	Every change in the UI or model will require re-recording of script	Model or UI changes will not require changes to the tool
Set-up	Someone familiar with the application will have to administer (record script)	Excel based UI will allow business users to set up test scenarios
Performance	Since it is based on UI it is inherently slower	Better since its API based
Result	***Incomplete solution:*** There are cases where this approach will simply not work	***Complete solution:*** The solution is able to take care of all cases that can be modeled