

# What is a SmartItem™?

A self-protecting item, otherwise known as a *SmartItem*, employs a proprietary technology that's resistant to cheating and theft. Here's what you should know:

## It can render in millions of ways.

One well-designed SmartItem can render in millions of ways, compute variable changes in real time, and present different versions of the item to each test taker.



## It prevents cheating.

With so many renderings, you can no longer cheat by sharing test content, by buying questions and answers, by asking a friend to take the test and tell you what they saw, etc.



## It promotes fairness.

SmartItems actually enhance the fairness of your exams by eliminating the two largest sources of unfairness: testwiseness and cheating.



## It can't be stolen.

Well, it can, but it won't matter. A SmartItem covers the entire breadth and depth of a skill, rendering differently for each test taker. So, memorizing a SmartItem answer key would be about the same as just studying the materials.



## It mitigates the testwiseness effect.

Success on an exam should depend on the depth of an examinee's knowledge, not their ability to strategically take tests. SmartItems have been shown to reduce the effects of testwiseness on scores.

## It can curb ballooning costs.

The costs of redevelopment after a security breach or content theft can be financially draining for any program. SmartItems ensure a longer lifespan for your items and tests.



## It isn't an item type, it's an item treatment.

Whether your questions are multiple choice, drag-and-drop, short answer, etc., converting them to SmartItems is possible. A SmartItem is not an item type, it's a *treatment* for any kind of item. Give all of your questions a makeover by adding dynamic variables for self-protecting security.



Learn more about SmartItem technology [here](#).

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