## Authentic Items, Authentic Answers and the Application of Al for Both

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Defense-in-depth is an information assurance strategy that provides multiple, redundant defensive measures in case a security control fails or a vulnerability is exploited.







Properly implemented security focuses on both prevention and detection.







### Defense-in-Depth

#### Pre Test

- Policies & Documentation, Test Design, Content Development
- Pre-Administration Cite Scan for Items and Dark Markets

#### **Test Administration**

- Invigilation
- Test Design; Adaptive or On-the-fly forms

#### Post Test

- Data Forensics-Alpine Testing
- Plagiarism Detection-Vantage

















Multiple Layers for Unified Defense

# It takes 20 years to build a program and reputation and a single security incident to take it all away.