

## SpyCloud Differentiators

SpyCloud is the leading provider of ATO prevention in the world. Our solutions are unique, offering the most advanced account takeover prevention platform that gives enterprises actionable data to protect employees and customers while empowering fraud investigators.



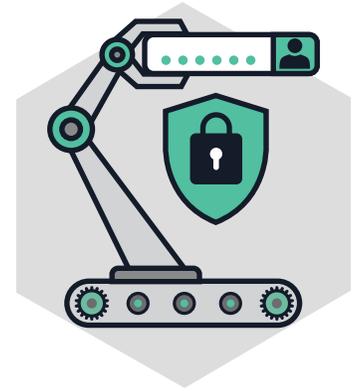
### We Collect More Data Sooner

Early detection of credential exposures is critical. SpyCloud's proprietary collection methods include Human Intelligence (HUMINT) and automated technologies that go deeper into the dark web to uncover exposures soon after a third-party breach occurs - before they are posted on a public forum. SpyCloud offers the only early detection solution on the market, gathering data months and even years earlier than other security solutions. Users can be proactive vs. reactive to prevent ATO altogether.



### We Enable You to Operationalize The Data

All the data in the world is worthless if it can't be used. Once SpyCloud collects the breach data, we parse, normalise, validate, remove duplicates, crack passwords and push the results to a variety of products and APIs to power your remediation. This sophisticated process works in the background, hidden from our customers who only benefit from the data that is relevant to them. No other security solution operationalizes the data faster or as cleanly as SpyCloud. Enterprises have a constant flow of actionable data that protects employees and customers around the clock.



### We Automate Prevention

Discovery is only the first step in ATO prevention. SpyCloud goes beyond other security solutions to enable enterprises to be proactive in stopping ATO before it happens. All of SpyCloud products are easily integrated and continually access our massive database of records that are updated daily. As soon as an exposed credential matches a credential of an employee or customer, the enterprise can force an automatic password reset to prevent the exposure from progressing to an account breach.

# SpyCloud Use Cases

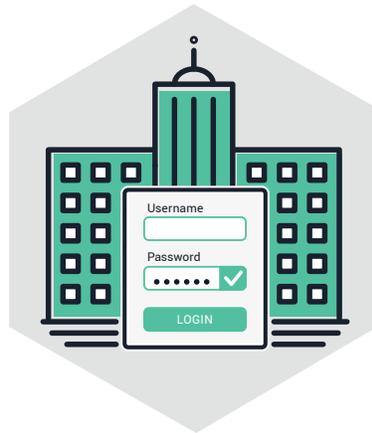
The SpyCloud ATO prevention solution can be operationalized across the enterprise to protect employees and customers. SpyCloud equips the enterprise security team with everything they need to discover exposures, prevent ATO and monitor accounts.



## Enterprise Employees

Customers use SpyCloud data to successfully prevent ATOs for their employees. With integration to on-prem Active Directory and/or Azure AD, the SpyCloud system can be configured to query on a set schedule for proactive monitoring of every employee account against collected exposure data from the underground. The SpyCloud system will monitor the underground continually for evidence of exposures and automatically send instant alerts.

With access to SpyCloud's online portal, enterprise security professionals can quickly track when and whose credentials have been exposed. When an exposure is discovered, affected employees are forced to change their passwords. This exact-match technology catches more vulnerabilities, eliminates false positives and reduces help desk calls.



## Enterprise Customers

SpyCloud protects enterprise customer accounts by matching the robust database of exposed passwords against customer reused passwords, then taking proactive measures to avoid credential stuffing attacks. The SpyCloud solution also continually gathers data to discover customers who have been attacked with malware that steals credentials. Security professionals receive an instant alert when a match is found or infected users attempt to log into the enterprise website(s).

SpyCloud integrates into common SIEMs and Threat Intel Platforms via apps or custom API integrations. In only a matter of hours, the enterprise is proactively monitoring customer accounts, identifying infected users and enabling security professionals to take immediate action.



## Fraud Investigators

Fraud investigators leverage SpyCloud data to quickly resolve breach cases. With easy-to-use SpyCloud tools, investigators uncover the hidden identities, locations and techniques of cyber criminals to solve cases. No other security solution provides the level of detail nor the accuracy of SpyCloud metadata.

SpyCloud's dataset gives enterprise security teams the evidence they need to not only solve fraud cases but empower law enforcement to catch the criminals. Although many cyber crimes go unpunished because they are discovered too late, SpyCloud provides early detection that often leads to arrests.

