

Improve Security and Reduce Risk with ActiveBatch's CyberArk Integration

The Problem: Managing Credentials in an Integrated, Automated Environment

CyberArk's Application Access Manager provides a secure vault that protects and rotates sensitive credentials and passwords. CyberArk then provides the proper credentials when a user attempts to access an application. However, ActiveBatch users require that ActiveBatch have dynamic access to a variety of technologies, complicating credential management practices because, when a user updates a password, the password must be updated within ActiveBatch, as well. This is a manual process that can be error-prone and time-consuming when multiple credentials need to be updated, which often limits how often IT updates passwords.

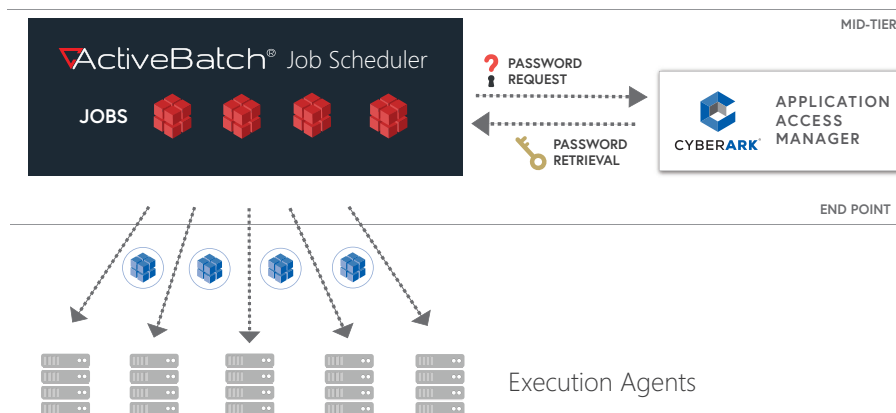
The Solution: Integrating ActiveBatch with CyberArk

ActiveBatch partners with CyberArk to provide an out-of-the-box integration with CyberArk's Application Access Manager, enabling ActiveBatch workflows to dynamically retrieve credentials from CyberArk at runtime, prior to dispatching Jobs to Agents. This means that encrypted credentials are no longer stored in ActiveBatch Objects and that users no longer need to manually update credentials within ActiveBatch.

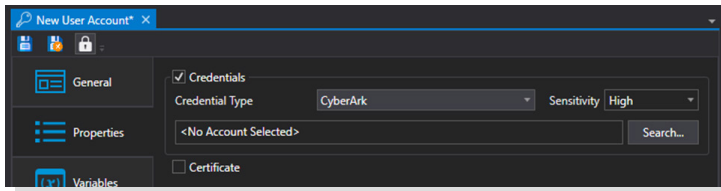
ActiveBatch's CyberArk integration allows ActiveBatch's User Account Objects to integrate with CyberArk's Application Access Manager. Credential retrievals are triggered whenever an ActiveBatch Job has an associated CyberArk User Account Object. The ActiveBatch Integrated Jobs Library also integrates with the Application Access Manager, offering a built-in Job Step that securely retrieves and passes credential information for use in subsequent Job Steps.

The ActiveBatch Integration with CyberArk:

- Dynamically retrieves credentials from CyberArk at runtime
- Extends CyberArk's cybersecurity benefits to the IT Automation environment
- Streamlines credential management because ActiveBatch no longer needs to be aware of changes to passwords and usernames
- Simplifies the integration of disparate IT technologies, applications, databases, platforms, and more

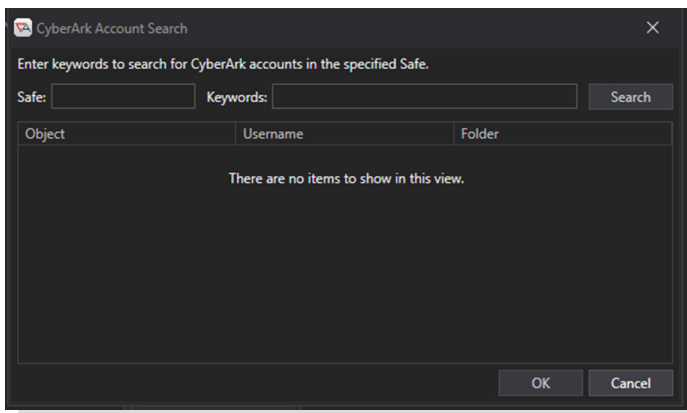
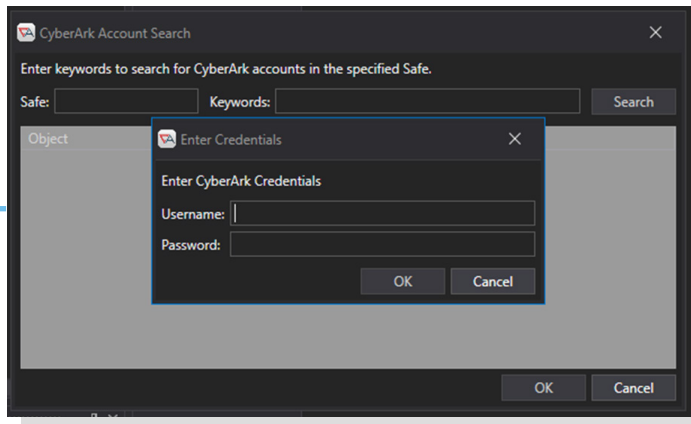


ActiveBatch retrieves passwords at runtime, before dispatching Jobs to Execution Agents.



Before CyberArk permits a user to retrieve passwords, the user's credentials must be verified.

ActiveBatch does not save user's CyberArk credentials.



If the user's credentials are verified, the user will be able to search for CyberArk objects.

Users are prompted for their CyberArk credentials whenever they attempt to update a CyberArk account with ActiveBatch. This is because user credentials are not saved within ActiveBatch, but are verified by the CyberArk server and then discarded. Once a user is verified, that user is able to access the CyberArk vault. The user can then add an account to an ActiveBatch User Account Object, allowing the ActiveBatch Job Scheduler to retrieve necessary credentials when executing a Job.

About CyberArk

CyberArk is a cybersecurity software provider that licenses privileged access management solutions, including Application Access Manager, Endpoint Privilege Manager, and Core Privileged Access Security. CyberArk has a customer base of more than 4,400 global organizations with more than 250 Fortune 500 companies.

About Advanced Systems Concepts, Inc.

For almost 40 years, ASCI has been developing industry-leading products that help keep IT teams ahead of market trends. With over 2000 customers and a reputation for delivering powerful IT automation tools, ASCI's accomplishments depend on innovation and integrity. ASCI has built long-standing relationships with partners across the industry, helping to define a future that is founded in coordination and integration.