

ACTIVEBATCH IT AUTOMATION

Highlights

- Pretested, templated Job Steps
- End-to-end integration
- Credential management
- Security-driven automation
- Low-code/no-code approach to development and operations

ActiveBatch® IT Automation integrates with CyberArk's Application Access Manager, allowing ActiveBatch workflows to dynamically retrieve credentials from CyberArk at runtime before dispatching Jobs to Agents. This extends CyberArk's benefits to ActiveBatch, providing an additional layer of security to the IT Automation environment while simplifying credential management.

The Challenge

Organizations are implementing privileged access security (PAS) solutions to securely manage user credentials within their IT environments. While PAS methods protect organizations against cyberattacks and the actions of rogue employees, they also pose challenges to integrating disparate IT technologies, applications, databases, and more.

ActiveBatch IT Automation provides an out-of-the-box integration with CyberArk's Application Access Manager. This integration dynamically retrieves credentials from CyberArk at runtime prior to dispatching ActiveBatch Jobs to Agents, simplifying credential management and extending greater security capabilities to the IT Automation environment.

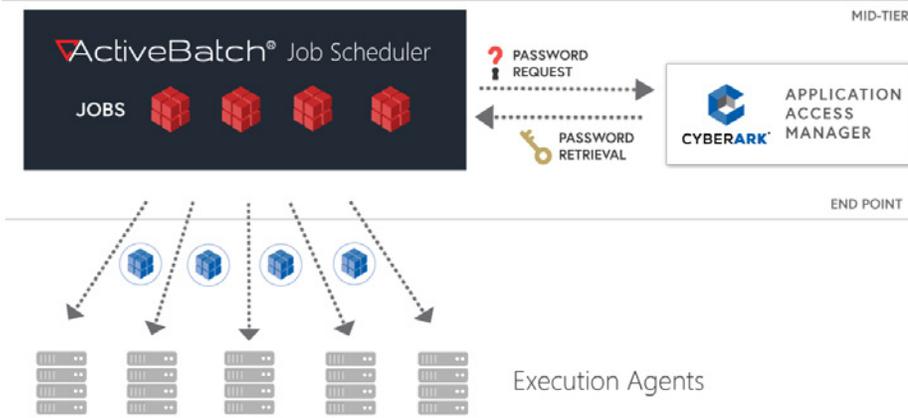
Application Access Manager provides comprehensive privileged access, credential, and secrets management for widely used application types and non-human identities. For example, Application Access Manager secures credentials for commercial off-the-shelf applications, traditional internally developed applications, scripts, as well as containerized applications built using DevOps methodologies. The solution provides robust enterprise-grade capabilities designed to meet the enterprise's stringent performance and availability requirements. It also integrates with existing Active Directory, LDAP, and SIEM systems, helping organizations protect and extend previous investments, and preserve established security models and practices.

ActiveBatch is an IT automation solution that provides for reliable workflow development and predictable workload deployment of business processes, IT processes, file transfers, big data (Hadoop) processes, and more within a single unified system that addresses the automation requirements of the enterprise. ActiveBatch offers a low-code and cost-effective approach that addresses the automation of integrated and disparate processes across hybrid IT infrastructures.

How it Works

- Application Access Manager is integrated within the User Account Object within ActiveBatch. The User Account Object allows users to provide credentials that are to be used to execute their workflows.
- The ActiveBatch Integration with CyberArk allows the workflow to dynamically retrieve the credentials from CyberArk at runtime. Credential retrievals are then triggered whenever an ActiveBatch Job has an associated CyberArk User Account Object.

- This makes it much easier for the user to manage username or password changes since ActiveBatch will not need to be aware of them when using the CyberArk integration.
- Application Access Manager is also integrated with the ActiveBatch Integrated Jobs Library, which offers a built-in Job Step that securely retrieves and passes credential information for use in a subsequent step of the workflow.



Partner Products

- ActiveBatch IT Automation

CyberArk Products:

- Application Access Manager

Joint Solution Benefits:

- Credential Management
- Security-Driven Automation
- End-to-end integration
- Provided as part of ActiveBatch’s core product - no additional charge

Figure 1. Rather than storing them locally, the ActiveBatch Job Scheduler retrieves credentials from CyberArk Application Access Manager to execute scheduled jobs on target systems.

Summary

The integration, working in tandem with CyberArk’s Application Access Manager, dynamically and securely retrieves credentials required for ActiveBatch workflows. This integration reinforces ActiveBatch’s commitment to secure automation and its low-code/no-code approach to development and operations.

About CyberArk

CyberArk is the global leader in privileged access security, a critical layer of IT security to protect data, infrastructure and assets across the enterprise, in the cloud and throughout the DevOps pipeline. CyberArk delivers the industry’s most complete solution to reduce risk created by privileged credentials and secrets. To learn more, visit us at www.cyberark.com.

About Advanced Systems Concepts, Inc.

Founded in 1981, Advanced Systems Concepts, Inc. (ASCI) is trusted by more than 2000 customers in 51 countries worldwide and is a recognized leader in the IT Automation industry with its Enterprise IT Automation and Job Scheduling solution, ActiveBatch. ASCI’s people and products have been featured in Forbes, Entrepreneur, Yahoo, and recognized by leading analyst firms such as Gartner, Forrester, and Enterprise Management Associates (EMA). For more information, visit www.advsyscon.com.

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