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Accelerate the MDO Mission with Secure NPEs for Theater AI Operations

Andrew Whelchel

Lead Solutions Engineering, Federal

Saviynt

Abstract:

The multi-domain environment operating for information advantage brings AI theater decision processing and data sensors integration into AI at rates not seen ever before. This presents potential information overmatch opportunities but does require identity cybersecurity attached to AI and theater data analytics matching the speed of the mission in new ways not attempted before.

Essential to success of harnessing the AI and theater data analytics is ability to operate at speed of the mission particularly with regards to identities, specifically NPEs (non-person entities). This new tooling available for operating at the edge presents the opportunity to accelerate decision processes as well as provide more precise operational outcomes in the field. To deliver these outcomes at the speed of the mission, NPEs must operate securely by applying zero standing privilege to those identities that control and direct the AI and data analytics program capabilities.

Delivering on these outcomes of secure NPEs for AI and data analytics requires an identity security capability with the ability for disconnected resiliency. This identity security brings information advantage capabilities to the theater including:

• Accelerate authorization to AI and data analytics in theater through NPE principals

• Enable cyber risk controls to provide acceleration of deployment of AI and data analytics

• Provide NPE authorization services enabling access to AI data, AI operations and data analytics products even during theater disconnected scenarios

For AI and data analytics in the theater to deliver the speed of the mission, NPEs must be secured with faster authorization and durable security cyber controls for access. The capabilities included as part of this session include details on rapid NPE access authorization, disconnected with hybrid ICAM architecture and demonstration of operational use case scenarios for access to AI and data analytics in theater for information advantage.