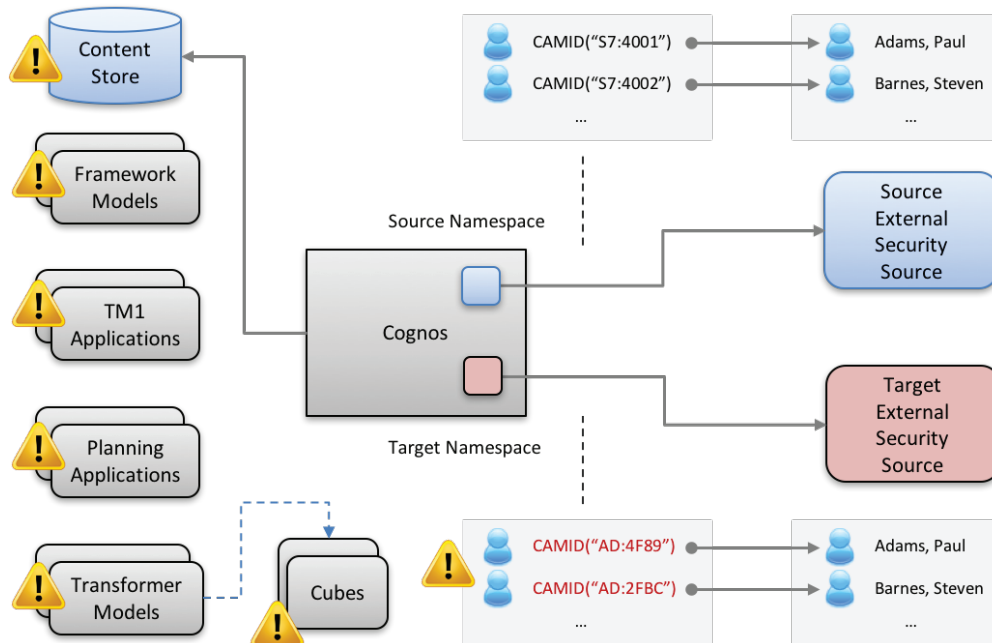


Safe and Seamless Security Transition for Cognos

Switching Authentication Sources is Risky, Complex, and Expensive

Transitioning Cognos environments from one authentication source to another can wreak havoc on your existing Cognos content and configuration. Migrating Cognos between authentication sources is a complex endeavor that can result in orphaned or lost My Folders content, schedules which no longer run, email deliveries which no longer occur, misconfigured security policies, and many other problems! This is because security principals in Cognos (users, groups, roles) are referenced by a unique identifier called a CAMID. Even if all other attributes are equal, the CAMID for a user in an existing authentication namespace will not be the same as the CAMID for that user in the new namespace. And there can be tens of thousands of CAMID references in your average Content Store.



Why Transitioning Authentication Sources is So Complex

In IBM Cognos, an authentication namespace serves as the conduit to an external security source (e.g. LDAP, Active Directory, or Access Manager). Each user, group, role, and distribution list in an authentication namespace has a unique Cognos identifier called a "CAMID." CAMID references are littered throughout a typical Cognos environment. There are over 140 different Cognos objects that have CAMID references. Some examples:

- **Content Store References:** security policies, object owners, schedule credentials & recipients, burst slices, My Folders / My Content, memberships, user preferences, and much more.
- **External Framework or Transformer Models** which contain security related controls or rules.
- **TM1 and Planning Applications** which are secured against a Cognos BI namespace.

Switching (or re-configuring) your authentication namespace can leave all of these CAMID references in an unresolvable state.

Persona IQ Benefits

- Less than 5 minutes of Cognos downtime
- Reconfigures Cognos to a new security source in under an hour
- Tens of thousands of CAMID references never change
- Provides SAML integration for Cognos

Persona IQ Data Sheet

A Simple and Painless Way to Transition Authentication Sources

Persona IQ can seamlessly transition existing Cognos environments between external authentication sources **without** impacting existing Cognos content, CAMIDs, or configuration.

Persona IQ virtualizes all security principals that are exposed to Cognos from the existing namespace. Persona maintains the CAMID's of pre-existing principals, even when they are backed by a new source. All those tens of thousands of CAMID references in your Content Store stay exactly as they are. Zero changes are made to your Cognos content and CAMIDs stay the same! Persona IQ is the safest and lowest impact approach to reconfiguring Cognos to a different security source.

"If we had attempted this transition manually, there would have been a huge amount of work. Manually finding and updating all of the appropriate user, group and role references and then re-verifying access and data level security would've been an expensive and error-prone process"

— Lovemore Nyazema
BI Architect Lead, HealthPort

