

SwiftX Codebeamer

Streamline. Transition. Elevate.
Migration made seamless

Motivation to Migrate ALM Data

As legacy Application Lifecycle Management (ALM) platforms approach End of Life (EOL), organizations are increasingly adopting modern ALM solutions. The urgency stems from the need to maintain operational efficiency, security, and compliance, all of which are at risk when relying on outdated systems. Additionally, cloud adoption, application portfolio optimization efforts drive the migration by streamlining processes, reducing technical debt, and ensuring alignment with evolving business objectives. Embracing a modern ALM platform not only ensures continued support and functionality but also fosters innovation, enabling teams to adapt and thrive in an ever-changing technological landscape.

Challenges with ALM Data Migration



- Data Mapping
- Data Transformations
- Interfacing data relations
- Volume & Complexity
- Downtime & Disruptions
- Data Security & Compliance
- Post-migration validations
- Data Archiving & Retention
- UAT & Adoption timelines

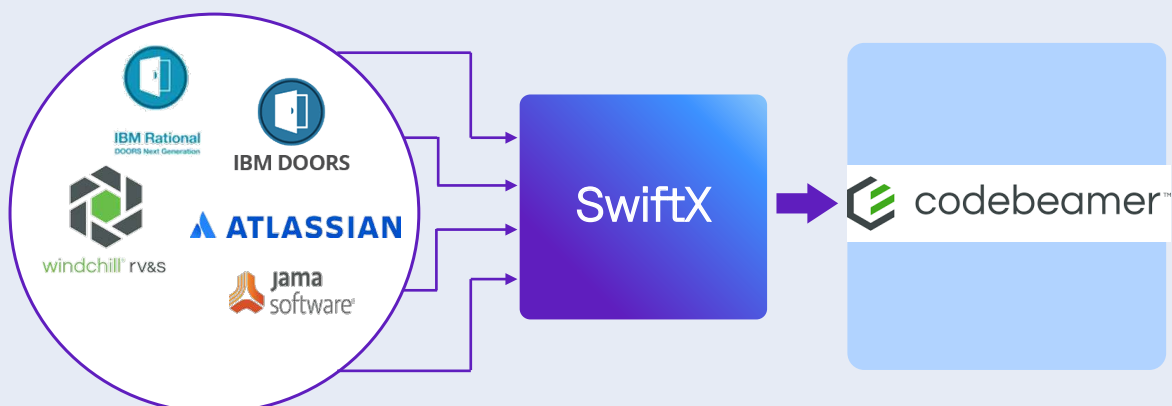
Why conventional methods don't work?



Several limitations arise while exporting data into legacy formats (MS Word, Excel, CSV) or interchange formats (REQ-IF):

- Inconsistent live and exported data
- Potential loss of information during export
- Time consuming export process,
- Version management overhead
- Coverage of attributes and relations in data mapping
- No support for big-bang or incremental migration

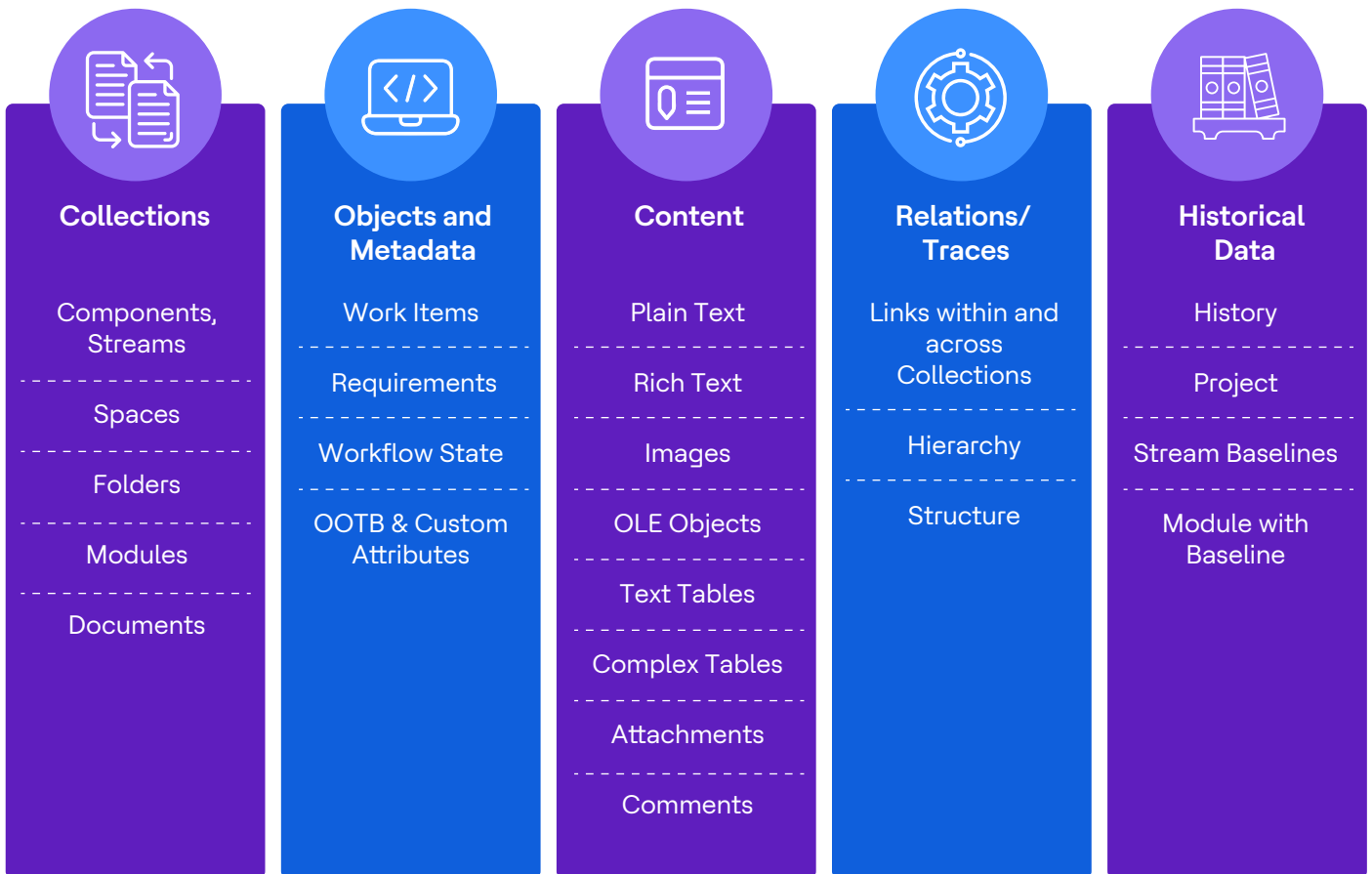
HCLTech's SwiftX Migration Solution for PTC Codebeamer



Key Functionalities

- Supports Latest Codebeamer Version
- Ensures Live data Migration through REST APIs/ SDKs
- Multiple Source ALM Platforms supported
- Multiple Server Connections
- Multiple Migration Projects
- Migration Sessions
- Web User Interface
- Migration Dashboard
- Templated Data Mapping Profiles (JSON)
- Cloud-ready Layered Architecture

Entity Coverage for Migration



Benefits

- **6** Supported Source ALM platforms
- **~40%** Savings in migration efforts
- **~30%** Saving in cycle time