# Porting XAL Applications to Open XAL
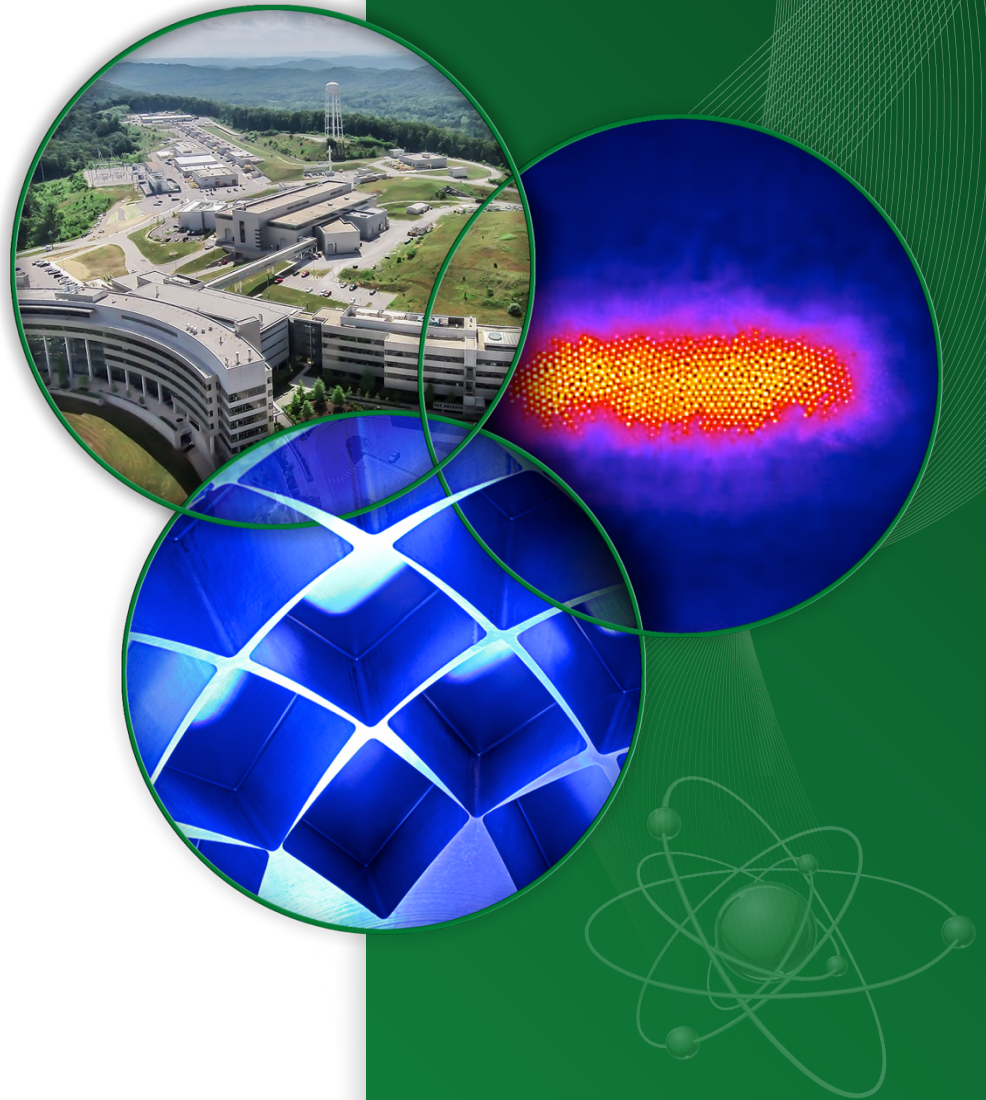
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# Porting Overview

- Simple mapping with exceptions

- Most time spent fixing warnings

- Application bundle

- Open XAL gets resources using ResourceManager

- Java Generics

- Online model refactored

- Online model Simulation Engine

- Old Optimizer -> Solver

- Various API Changes

- Many tools are now extensions

- Deprecated packages, classes and methods removed

# Package Mapping

| XAL | Open XAL |
|---|---|
| gov.sns.xal | xal |
| gov.sns | xal |
| gov.sns.apps | xal.app |
| gov.sns.xal.model.scenario | xal.sim.scenario |

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# Class Mapping

| XAL | Open XAL |
|---|---|
| **gov.sns.tools.apputils.iconlib.IconLib** | **xal.tools.IconLib** |
| **gov.sns.ca.BatchGetRequest** | **xal.ca.BatchGetValueRequest** |

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