

# CARVM

The CARVM module provides the calculation of Statutory and Tax reserves using the Commissioner's Annuity Reserve Valuation Method. It supports Actuarial Guidelines 33, 34, and 35.

## Statutory Reserves • Tax Reserves

### ■ Reserve Calculations

#### Available for these product types

- Deferred Annuities
  - Fixed
  - Variable
  - Fixed Indexed
  - Two-Tiered
- Immediate Annuities

- Support for lifetime income benefit riders on Fixed Annuities, including recent revisions to Actuarial Guideline 33 addressing these benefits

- Integrated with STAR VA (Stochastic Tools for Actuarial Reserves) module to provide AG 43 standard scenario calculation and allocation of the CTE amount

- Calculation of AG43 Basic and Basic Adjusted Reserves used in the Standard Scenario

### ■ Also supports:

- Annuitization benefit streams
- Multiple surrender charge options
- Minimum and enhanced guaranteed death benefits
- Non-elective benefits, such as Nursing Home riders
- Multiple penalty-free partial withdrawals
- Market value adjustments

- GAAP benefit and unreleased profit reserves (for Immediate Annuities), as well as many other calculation options supported.

- CARVM plan parameters and inforce leveraged by the GAAP DA module.

Reserve calculations for Guaranteed Lifetime Income Benefits under current AG 33 requirements

