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MCAS AUTOMATION · FRATERNALS · LIFE & ANNUITY · P&C

MCAS-ready in 2 weeks, on a dedicated Solvrays instance inside your infrastructure.

10 BUSINESS DAYS

We install a dedicated Solvrays instance inside your own environment. We connect it to your policy admin, claims, billing and complaint data, prepare and validate that data, and hand you a reviewed, reconciled MCAS filing package in **10 business days**. Your data never leaves your environment, and your team keeps control of every judgment call and the attestation.

THE 2-WEEK MCAS SPRINT

DAYS 1–2
Install & Scope
- Install a dedicated Solvrays instance in your cloud tenant or data center
- Set up SSO, role-based access and encrypted storage
- Confirm legal entities, NAIC codes, states and lines

✓ **Instance live, scope signed**

DAYS 3–4
Connect & Ingest
- Read-only database connections, SFTP, or Excel/CSV and mainframe extracts
- Load admin, claims, billing and complaint data
- Profile data quality and find gaps

✓ **Data-quality report**

DAYS 5–7
Map & Calculate
- Map product codes and states to MCAS categories
- Apply the reporting-year rule pack: replacements, surrenders, claims timing, cancellations
- Populate the schedules by state

✓ **Draft schedules & mapping book**

DAYS 8–9
Test & Compare
- Back-test: re-run last year and compare it with what you filed
- Flag exceptions: blocking errors and warnings
- Tie out to source totals and explain YoY changes

✓ **Back-test & reconciliation report**

DAY 10
Review & Hand Over
- Your reviewers approve the final run, with every override audited
- Generate the MCAS CSV and audit package
- Train your team and deliver the runbook for next year

✓ **Filing-ready package**

YOUR DEDICATED INSTALL

- **Runs in your environment:** AWS, Azure, GCP or on-premises, as containers on one VM or a Kubernetes namespace.
- **Single-tenant:** a separate database, storage and keys for your company only, with no shared multi-tenant cloud.
- **Your security controls:** your SSO and network rules, encryption at rest and in transit, and PII masking in logs.
- **Built on the Solvrays platform:** PulseGene orchestration, RepoGene reporting and CalcGene calculations, so new lines and years are configured rather than coded.

WHAT YOU HAVE ON DAY 10

- MCAS CSV(s) for the in-scope line, generated from validated schedules
- Audit package tracing each value to its source record, mapping version and rule version
- Exception log with resolutions and a history of approvals and overrides
- Back-test report comparing the rebuilt prior-year filing with what you filed
- Reusable pipeline: next year, refresh the data, test, review and file

BUILT FOR EACH SEGMENT

Fraternal benefit societies: lean teams covering multi-state Life & Annuity schedules from legacy or mainframe certificate systems. The process stops depending on one analyst's workbook.

Life & Annuity: internal and external replacements, age-at-issue deferred annuity counts, early surrenders, lapses, claims timing, complaints and lawsuits. A reference build is live today.

P&C: Private Passenger Auto, Homeowners, Lender-Placed, Private Flood and Travel. Covers claim-closure timing, claims closed without payment, suits, and company-initiated cancellations and nonrenewals across several claims systems and outside claims administrators.

Also: Long-Term Care, Disability Income and Health on the same core.

WHAT WE NEED FROM YOU

- A VM (16 vCPU / 64 GB RAM) or Kubernetes namespace, ready on Day 1
- Read-only access to source systems or extracts by Day 3
- Last year's filing workbook or CSV for reconciliation
- A named compliance lead and an IT contact for a daily 30-minute stand-up

10 days
From kickoff to a filing-ready package

0 data egress
Everything runs inside your environment

Back-tested
Proven against your prior filings before the real run

100% traceable
Each reported value links back to its source record

TEST, COMPARE, THEN FILE: THE REAL RUN HOLDS NO SURPRISES

- **Back-test prior years:** re-run any past reporting year from its source data and compare it with the CSV you actually filed, by state, product and data element. Every difference gets an explanation.
- **Unlimited dry runs:** test new mappings, rule-pack updates or corrected data in a test run that never touches the official filing.
- **Run-to-run comparison:** line up any two runs side by side to see exactly what changed and why. Only an explained, approved run becomes the official filing.

After Day 10: add lines, entities and NAIC codes in follow-on sprints. Refresh quarterly to catch issues early. Each new reporting year, update the rule pack, back-test it against last year's filing, then run it for real.

BOOK YOUR 2-WEEK MCAS SPRINT

Start with a free 60-minute scoping call. Bring last year's filing and your source-system list, and you'll leave with a confirmed scope, a list of environment prerequisites and a Day 1 date timed to your filing deadline.

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The 2-week timeline covers one MCAS line of business for one reporting year. It assumes the environment is ready on Day 1, source access or extracts by Day 3, and reviewers available on Days 8–10. Additional lines, legal entities and NAIC company codes are added in follow-on sprints. Solvrays supports filing preparation, validation, review and traceability. It does not replace regulatory or legal judgment, and the insurer remains responsible for the accuracy and attestation of its MCAS submission under the official NAIC and state instructions.