

Lifecycle and release evidence

Use one controlled dossier per actual release/change event. Link requirements, source/build provenance, original validation, independent approvals and target outcomes. These records support accountable software; they do not issue an IAF product certificate or endorse every digital output.

DOSSIER ID/VERSION, LEGAL HOLDER, RESPONSIBLE HUB, FAMILY AND RELEASE/CHANGE EVENT

SOFTWARE/SERVICE IDENTITY, EXACT CONFIGURATION, INTENDED USE AND LIFECYCLE ROLE

CUSTOMER COMMITMENTS, REQUIREMENTS, ASSURANCE PLAN AND RELEASE AUTHORITY

EVIDENCE MANIFEST, CONFIDENTIALITY/ACCESS PLAN AND ORIGINAL SOURCE LOCATIONS

INCOMPLETE EVIDENCE, UNRESOLVED RISKS AND EXPLICIT RELEASE BLOCKERS

TECHNICAL OWNER, INDEPENDENT RELEASE REVIEWER AND AUTHENTICATED AUTHORITY

R01 - Product purpose and customer baseline

ENTITY / SCOPE / CASE REFERENCE

DOSSIER ID, HOLDER/HUB, FAMILY, PRODUCT/SERVICE AND RELEASE/CHANGE EVENT

INTENDED USE, USERS, CONFIGURATIONS, LIFECYCLE ROLES AND EXCLUSIONS

REQUIREMENTS, ACCEPTANCE, INTERFACES, SUPPORT AND CUSTOMER RESPONSIBILITIES

SOFTWARE/DATA/MODEL RIGHTS, ACCESS AUTHORITY AND RELEVANT OBLIGATIONS

AUTHORISED BASELINE, TECHNICAL OWNER, DATE AND CONTROLLED CHANGES

R02 - Consequence, risk and assurance plan

ENTITY / SCOPE / CASE REFERENCE

SAFETY/SECURITY/PRIVACY/FINANCIAL/OPERATIONAL EFFECTS AND INTEGRATION ASSUMPTIONS

HAZARDS, THREATS, MISUSE, DEPENDENCY FAILURES AND AFFECTED POPULATIONS

RISK CONTROLS, VALIDATION, OWNERS, RESIDUAL UNCERTAINTY AND PROHIBITED CONDITIONS

ACCEPTANCE/STOP CRITERIA ESTABLISHED BEFORE TESTS AND INDEPENDENT REVIEW NEEDS

APPROVED ASSURANCE PLAN, RISK AUTHORITY, UNRESOLVED BLOCKERS AND SCOPE LIMITS

R03 - Requirements, architecture and interfaces

ENTITY / SCOPE / CASE REFERENCE

VERIFIABLE REQUIREMENTS, IDS, ASSUMPTIONS AND ACCEPTANCE BASIS

TRUST BOUNDARIES, PRIVILEGES, SEPARATION, RESOURCES AND FAILURE BEHAVIOUR

SCHEMAS, UNITS, TIMING, VERSIONS, ERROR HANDLING AND SHARED RESPONSIBILITY

REQUIREMENT-TO-DESIGN/CODE/TEST/RELEASE AND DEFECT-TO-USER LINKS

COMPETENT REVIEW, ADVERSE SCENARIOS, MATERIAL QUERIES AND RESOLVED BASELINE

R04 - Source change and independent review

ENTITY / SCOPE / CASE REFERENCE

CHANGE ID, PURPOSE, AUTHOR, SOURCE/CONFIGURATION BASELINE AND AFFECTED REQUIREMENTS

VARIANTS, DATA, MODEL, INFRASTRUCTURE, DEPENDENCIES AND REGRESSION SCOPE

COMPETENT NON-AUTHOR REVIEW, QUERIES, CORRECTIONS AND INDEPENDENT APPROVAL

GENERATED/REUSED CONTRIBUTION, ORIGIN, RIGHTS AND ACTUAL VERIFICATION

PROTECTED HISTORY, EMERGENCY HANDLING, UNRESOLVED HOLDS AND AUTHORISED MERGE

R05 - Component inventory and supplier evidence

ENTITY / SCOPE / CASE REFERENCE

ARTIFACT-LINKED COMPONENTS/VERSIONS/ORIGINS, DEPENDENCY RELATIONSHIPS AND GAPS

SOURCE/DATA/MODEL RIGHTS, DISTRIBUTION OBLIGATIONS AND UNRESOLVED RESTRICTIONS

CRITICAL SUPPLIER COMPETENCE, SUPPORT, CHANGE/INCIDENT NOTICE AND EVIDENCE ACCESS

RECEIVED-OUTPUT PROVENANCE, VALIDATION AND ACCOUNTABLE ACCEPTANCE

VULNERABILITIES, ABANDONMENT, REPLACEMENT AND AFFECTED RELEASE LINES

R06 - Build provenance and artifact identity

ENTITY / SCOPE / CASE REFERENCE

APPROVED SOURCE/REVISION, DEPENDENCIES AND EXACT CHANGE REFERENCES

TOOLCHAIN, SETTINGS, RUNNER/ENVIRONMENT, IDENTITY, TIME AND PROTECTED EVIDENCE

ARTIFACT ID/HASH/VERSION, COMPONENT RECONCILIATION AND STORAGE/DISTRIBUTION

REBUILD OR JUSTIFIED NONDETERMINISM/EQUIVALENCE VERIFICATION

SIGNING AUTHORITY, KEY IDENTITY, APPROVAL, VERIFICATION AND REVOCATION/RECOVERY

R07 - Verification, validation and original results

ENTITY / SCOPE / CASE REFERENCE

REQUIREMENTS, REPRESENTATIVE CONFIGURATIONS, ADVERSE CASES AND ACCEPTANCE CRITERIA

ACTUAL INPUTS, ENVIRONMENT/TOOL VERSIONS, TIMESTAMPS AND ORIGINAL RESULTS

FAILED TESTS, RERUNS, DEVIATIONS, GAPS AND DEFECT/DISPOSITION LINKS

CONSEQUENTIAL VALIDATION AND INDEPENDENT CHALLENGE, QUERIES AND RESOLUTION

SUPPORTED USE, LIMITS, REMAINING BLOCKERS AND AUTHENTICATED ACCEPTANCE

R08 - Digital tool and measurement confidence

ENTITY / SCOPE / CASE REFERENCE

TOOL/VERSION/CONFIGURATION, INTENDED DECISION AND DOWNSTREAM ERROR DETECTION

EQUIPMENT/DATA INTERFACES, UNITS, TIMING, CALIBRATION AND UNCERTAINTY

INDEPENDENT REFERENCE, KNOWN-FAILURE, WRONG/MISSING/STALE-INPUT TESTS

ORIGINAL OUTPUTS, REPRODUCIBILITY, SENSITIVITY AND BORDERLINE DECISION RULE

FALSE-PASS RISK, PRIOR-OUTPUT POPULATION AND VERIFIED CORRECTION/NOTICE

R09 - AI data, model and action assurance

ENTITY / SCOPE / CASE REFERENCE

MODEL/VERSION/PROVIDER, DOMAIN, CONSEQUENCE AND HUMAN ACCOUNTABILITY

DATA/MODEL PROVENANCE, RIGHTS, TRANSFORMATIONS AND EVALUATION INDEPENDENCE

REPRESENTATIVE/ADVERSE/SUBGROUP CASES, LEAKAGE, UNCERTAINTY AND LIMITS

TOOL PERMISSIONS, UNTRUSTED INPUT, HUMAN APPROVAL AND SAFE FALLBACK TESTS

DRIFT/PROVIDER CHANGE, OVERRIDES, GENERATED-CONTENT VERIFICATION AND REVALIDATION

R10 - Independent release decision

ENTITY / SCOPE / CASE REFERENCE

EXACT SOURCE/BUILD/ARTIFACT/CONFIGURATION AND INTENDED TARGET/SERVICE SCOPE

REQUIREMENTS, ORIGINAL TESTS, INVENTORY, RIGHTS, SUPPORT AND RECOVERY MANIFEST

INDEPENDENT COMPETENT REVIEWER, NON-CREATION, CONFLICTS AND RESOLVED QUERIES

ALL MANDATORY GATES, BLOCKERS, ACCEPTABLE NONBLOCKING LIMITS AND RESPONSIBLE AUTHORITY

APPROVE/DEFER/REFUSE, BOUNDED RELEASE, ACTUAL AUTHENTICATED SIGNATORY AND TIME

R11 - Deployment, campaign and target state

ENTITY / SCOPE / CASE REFERENCE

CAMPAIGN/CHANGE ID, AUTHORISED TARGETS, CUSTOMER PERMISSIONS AND TECHNICAL OWNER

COMPATIBILITY, SAFE STATE, SEQUENCING, STAGED ROLLOUT AND STOP CRITERIA

ACTUAL DISTRIBUTION/INSTALLATION EVENTS, FAILURES AND SOURCE TIMESTAMPS

CONFIRMED ACTIVATED STATE/FUNCTION, DOWNLOADS ONLY, OFFLINE AND UNRESOLVED TARGETS

RELEASE NOTES, LIMITATIONS, CUSTOMER ACTION, SUPPORT AND RECONCILED COMPLETION

R12 - Rollback, recovery and trust restoration

ENTITY / SCOPE / CASE REFERENCE

FAILURE/COMPROMISE, PHYSICAL/DATA STATE, AFFECTED CONFIGURATIONS AND CONSEQUENCE

VALIDATED ROLLBACK/ROLL-FORWARD/ISOLATION, COMPATIBILITY AND PROHIBITED REVERSAL

REPRESENTATIVE SAFE TESTS, INTERRUPTIONS, PARTIAL STATES AND ACTUAL RESULTS

CREDENTIAL/KEY REVOCATION, CLEAN INPUTS, ARTIFACT/TARGET VERIFICATION AND LIMITS

INDEPENDENT ACCEPTANCE, RESTART AUTHORITY, CUSTOMER NOTICE AND REMAINING HOLDS

R13 - Live service and privacy control

ENTITY / SCOPE / CASE REFERENCE

TENANTS, VEHICLE/USER ROLES, SERVICE INDICATORS AND RESPONSIBILITY BOUNDARY

NEGATIVE AUTHORISATION/ISOLATION TESTS, PRIVILEGED SUPPORT AND REMOTE COMMANDS

PURPOSE, AUTHORITY, MINIMISATION, TRANSFERS, RIGHTS AND RETENTION/DELETION CONTROLS

PRODUCTION CHANGES, TELEMETRY/CLOCK CONTEXT, TAIL BEHAVIOUR AND ADVERSE INCIDENTS

DEPENDENCY/REGION LOSS, CORRECT-STATE RESTORE, CUSTOMER COMMUNICATION AND EXIT

R14 - Vulnerability, incident and affected population

ENTITY / SCOPE / CASE REFERENCE

REPORT/INCIDENT ID, AWARENESS TIME, SECURE CONTACT AND LAWFUL TESTING SCOPE

AFFECTED VERSIONS/TARGETS, REACHABILITY, EXPLOITATION, CONSEQUENCES AND UNKNOWNNS

IMMEDIATE SAFE ACTION, OWNERS, EVIDENCE PRESERVATION AND CUSTOMER PROTECTION

RISK-BASED REMEDIATION DATES, ESCALATION, IAF 48-HOUR NOTICE AND EARLIER DUTIES

VALIDATED REMEDY, ACTUAL TARGET OUTCOMES, COORDINATED DISCLOSURE AND EFFECTIVENESS

R15 - Support, obsolescence and customer exit

ENTITY / SCOPE / CASE REFERENCE

SUPPORTED LINES/CONFIGURATIONS, SUPPORT DATES, RESOURCES AND CUSTOMER OBLIGATIONS

CRITICAL SUPPLIERS, LEGACY LIMITS, CRYPTOGRAPHIC TRANSITION AND REPLACEMENT

END-OF-SUPPORT EFFECTS, SERIOUS RISKS, ACTUAL CUSTOMER/VEHICLE USE AND ALTERNATIVES

NOTICE, TESTED MIGRATION/EXPORT, SAFE CONTINUED USE AND DELETION/CUSTODY

RESPONSIBLE AUTHORITY, CONTRACTUAL/LEGAL REVIEW, SCOPE UPDATE AND VERIFIED COMPLETION

R16 - Evidence closure and continual improvement

ENTITY / SCOPE / CASE REFERENCE

EVENT/VERSION, FINAL DELIVERY, DECLARED SUPPORT END AND RESPONSIBLE CUSTODIAN

TEN YEARS AFTER LATER LAST DELIVERY/SUPPORT END; BINDING LIMITS AND LAWFUL HOLDS

ORIGINAL/CHANGED EVIDENCE, REPRODUCIBLE SOURCE/BUILD/TEST LINKS AND ACCESS CONTROLS

ESCAPED DEFECTS, FAILED CHANGES, CAUSE, SHARED POPULATIONS AND CORRECTIVE ACTIONS

SUBSEQUENT EFFECTIVENESS, MANAGEMENT REVIEW, DISPOSAL/TRANSFER AND AUTHENTIC APPROVAL

Continuation and supporting detail

ENTITY / SCOPE / CASE REFERENCE

PARENT FIELD, REQUIREMENT OR RECORD ID / CONTINUATION NUMBER

FULL RESPONSE, SOURCE REFERENCES, RATIONALE AND LIMITATIONS

PREPARED BY / ROLE / DATE / AUTHORIZATION