RINFINITY SOLUTIONS

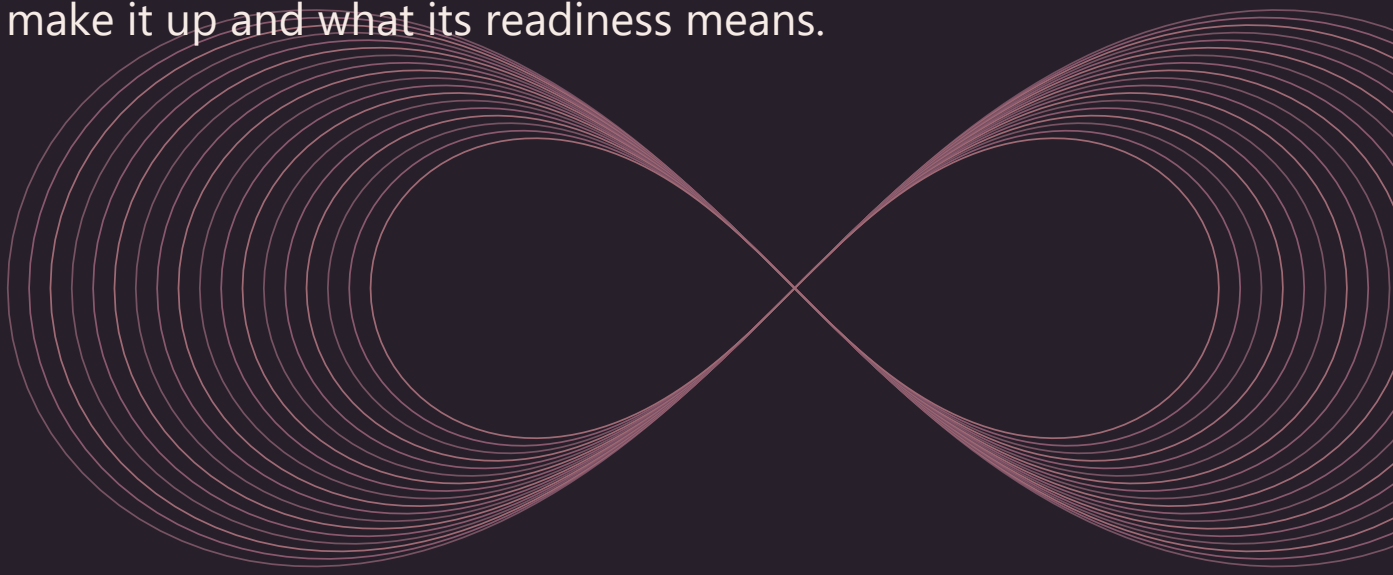
SOFTWARE PORTFOLIO

EDITION / NOVEMBER 2026

FIELD GUIDE / NO. 01

Product catalogue

Explore the work behind each product, the modules that make it up and what its readiness means.



A MAP OF THE PORTFOLIO

13 product families

54 mapped modules

Open the family index →

RINFINITYSOLUTIONS.COM

Find a product

Select a family to jump to its profile. Each module name also links to its public product page.

	PRODUCT FAMILY	READINESS	PAGE
01	Red Studio	Internal QA	03
02	Red Pharma Foundation	Internal QA	04
03	RED CRM	Developed baseline	05
04	RED CAD AI	Developed baseline	06
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READ THE STATUS BEFORE THE SCOPE

A developed baseline has documented implementation. Internal QA describes evaluation inside Rinfinity. In development marks partial implementation. Concept inventory identifies planned capabilities.

Module descriptions explain scope; they do not grant customer access or release approval.

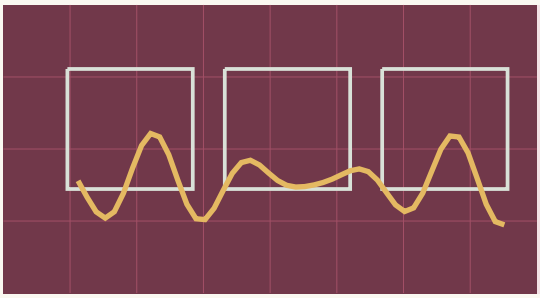
CREATIVE AI / FAMILY 01

Red Studio

CATALOGUE VERSION 0.1.1

INTERNAL QA

CPU talking portraits, image generation, layered editing, video QA and signed software licensing with protected release control.



ILLUSTRATIVE WORKFLOW

Build a narrated portrait

Frame / layer / review

A studio team prepares narration, assembles image and text layers, and checks the rendered video before sharing a preview. The exact-file QA step matters because an edit changes the asset that must be checked.

MODULES IN THIS FAMILY

06 MODULES

01 CPU Portrait Video

Narration-driven lips, eyelid animation and resumable mouth frames.

02 Video QA Gate

Exact-file decode, duration, audio, face stability and sampled lip-sync checks before preview.

03 CPU AI Images

Seeded image generation, variations and masked fill with preserved unpainted pixels.

04 Layered Editor

Image, paint, text and shape layers, masks, crop, undo and editable projects.

05 Studio Licensing

Signed feature entitlements, device binding, expiry and separate owner issuing tools.

06 Studio Release

Signed bootstrap packages, integrity evidence, vendor evaluation and owner release approval.

INTERNAL QA

The catalogue places this family in internal quality assurance. Its evaluation remains vendor-controlled.

View the Red Studio product page →

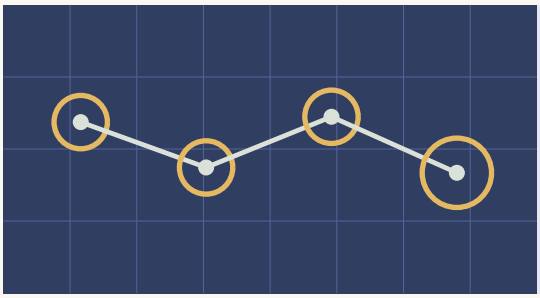
ENTERPRISE PHARMA / FAMILY 02

Red Pharma Foundation

CATALOGUE VERSION 1.0.0-eval

INTERNAL QA

Shared regulated operations foundation with vendor licensing, customer administration, auditability and protected delivery.



ILLUSTRATIVE WORKFLOW

Trace a controlled delivery

Authority / transfer / audit

A vendor prepares an organisation template, a customer administrator starts activation, and a reviewer follows the resulting transfer and approval records. The module map separates who issues authority from who receives it.

MODULES IN THIS FAMILY

04 MODULES

01 Vendor Authority

Customer activation, licence policy, release control and revocation.

02 Customer Activation

Signed organization template and customer-admin bootstrap.

03 Bank Vault

Encrypted local-first artifact delivery and immutable transfer records.

04 Audit & Approval

Attributable events, finite states and approval-gated transitions.

ASK DURING EVALUATION

Can the reviewer trace a proposed activation from vendor authority through the customer hand-off and audit record?

INTERNAL QA

The catalogue places this family in internal quality assurance. Its evaluation remains vendor-controlled.

View the Red Pharma Foundation product page →

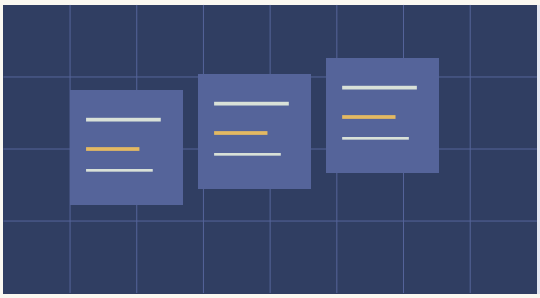
COMMERCIAL OPERATIONS / FAMILY 03

RED CRM

CATALOGUE VERSION 0.3.0

DEVELOPED BASELINE

Private CRM for business development, purchase-order execution, controlled follow-up and role-scoped licensing.



ILLUSTRATIVE WORKFLOW

Follow an order from enquiry to delivery

Opportunity / order / follow-up

A commercial team tracks a lead through purchase-order intake, assigns follow-up, and checks milestones before a delivery update. Correspondence and order execution serve different points in that cycle.

MODULES IN THIS FAMILY

04 MODULES

01 Business Development

Lead, opportunity, projection and account workflow.

02 Order Execution

Purchase-order intake, milestones, lead time and delivery control.

03 Controlled Correspondence

Attributable mail follow-up, NDA/CDA and response queues.

04 CRM Licensing

Vendor/customer editions, seats, MFA and recovery boundaries.

ASK DURING EVALUATION

Can the team trace one purchase order from its original opportunity through its milestones and follow-up?

DEVELOPED BASELINE

A developed baseline is documented. Suitability and customer release depend on the specific build.

View the RED CRM product page →

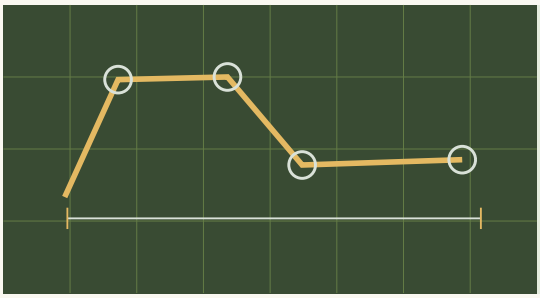
ENGINEERING / FAMILY 04

RED CAD AI

CATALOGUE VERSION 4.0.18

DEVELOPED BASELINE

Licensed engineering workspace spanning CAD, machinery intelligence and maintenance planning.



ILLUSTRATIVE WORKFLOW

Plan maintenance from a drawing

Geometry / asset / work order

An engineer starts with a drawing, evaluates a machinery signal and considers a maintenance work order. The DWG bridge is a bounded compatibility workflow; exchange should be evaluated with the intended drawing type.

MODULES IN THIS FAMILY

04 MODULES

01 CAD Core

2D drafting, geometry, drawing state and document exchange.

02 DWG Bridge

Bounded AutoCAD/DWG compatibility and conversion workflow.

03 Machinery Intelligence

Asset analysis, failure signals and engineering recommendations.

04 Maintenance ERP

Asset registers, work orders, spares and maintenance planning.

ASK DURING EVALUATION

Which geometry, layers and exchange features survive a round trip with one of your own drawings?

DEVELOPED BASELINE

A developed baseline is documented. Suitability and customer release depend on the specific build.

View the RED CAD AI product page →

NANOMEDICINE R&D / FAMILY 05

Red Nano QBD

CATALOGUE VERSION 0.13.3

DEVELOPED BASELINE

Evidence-aware formulation and quality-by-design workspace for nanoparticle development.



ILLUSTRATIVE WORKFLOW

Compare two formulation experiments

Composition / parameter / evidence

An R&D team links a formulation revision to its process parameters, then compares size, PDI and release evidence across experiments. The registry keeps the provenance of the records used in that comparison.

MODULES IN THIS FAMILY

04 MODULES

01 Formulation Registry

Composition, process, provenance and versioned experiment records.

02 CQA / CPP

Quality attributes, process parameters, risk links and evidence.

03 DoE Analytics

Design-space experiments, comparisons and reviewable calculations.

04 Characterisation

Size, PDI, zeta, morphology, release and stability evidence.

ASK DURING EVALUATION

Can the team identify which formulation revision and process parameters produced the characterisation result?

DEVELOPED BASELINE

A developed baseline is documented. Suitability and customer release depend on the specific build.

View the Red Nano QBD product page →

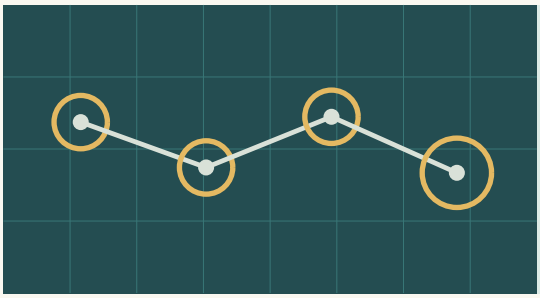
QUALITY CONTROL / FAMILY 06

RED QC · QC Vault LIMS

CATALOGUE VERSION 0.5.0

DEVELOPED BASELINE

Role-separated LIMS evaluation baseline for samples, methods, resources, results and controlled review.



ILLUSTRATIVE WORKFLOW

Follow a sample into review

Custody / method / review

A QC team traces sample custody, checks analyst and equipment suitability, then reviews the method and result against its specification. A site would assess its own controlled workflow before relying on a disposition.

MODULES IN THIS FAMILY

04 MODULES

01 Sample Lifecycle

Receipt, allocation, custody, testing and disposition states.

02 Methods & Results

Specifications, calculations, observations and reviewable results.

03 Qualified Resources

Analyst training, equipment status and material suitability gates.

04 Regulated Records

Audit, signatures, record digests and validation-status boundaries.

ASK DURING EVALUATION

Can a reviewer trace one result to its sample, specification, analyst and equipment status?

DEVELOPED BASELINE

A developed baseline is documented. Suitability and customer release depend on the specific build.

View the RED QC · QC Vault LIMS product page →

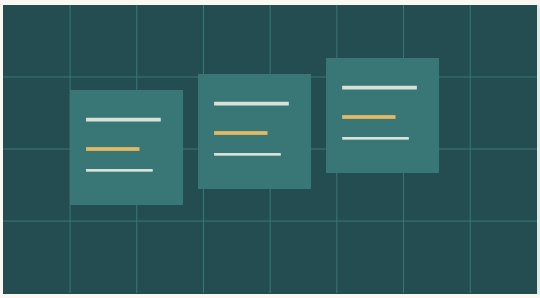
PHARMA R&D OPERATIONS / FAMILY 07

Formularynx

CATALOGUE VERSION 0.1.0-eval

IN DEVELOPMENT

Local-first ELN, formulation, inventory, equipment and dossier drafting platform.



ILLUSTRATIVE WORKFLOW

Assemble a development record

Experiment / resource / draft

A formulation scientist links an experiment with the lot and equipment used, then draws on those records to draft a technical section. A human reviewer decides what belongs in the finished document.

MODULES IN THIS FAMILY

04 MODULES

01 Electronic Lab Notebook

Versioned studies, experiments, observations and evidence links.

02 R&D Inventory

Materials, lots, stock state, reservations and expiry controls.

03 Equipment & Workforce

Qualification, maintenance, skills and resource allocation.

04 PDR & Dossier Drafting

Evidence-backed, human-approved technical document drafting.

ASK DURING EVALUATION

Can a reviewer follow a draft assertion back to the experiment, lot and equipment record that support it?

IN DEVELOPMENT

Part of the proposed workflow is implemented or evidenced. Coverage varies by module.

View the Formularynx product page →

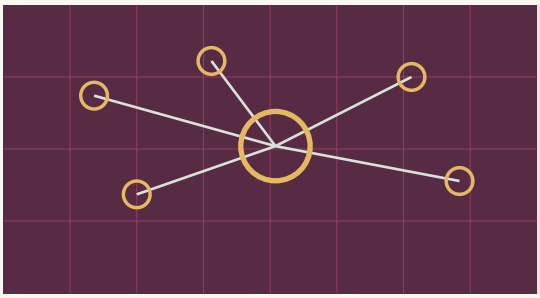
CONTROL PLANE / FAMILY 08

Converge Workspace

CATALOGUE VERSION 0.4.0-eval

INTERNAL QA

Privilege-aware device, collaboration, AI-role, licensing and recovery control plane.



ILLUSTRATIVE WORKFLOW

Assign a governed hand-off

Device / proposal / review

A team proposes a device action, assigns a reviewer and tracks the hand-off within its workspace. Device policy, AI recommendations and a person's authority to approve the action remain separate concerns.

MODULES IN THIS FAMILY

04 MODULES

01 Device Control Plane

Bounded device registration, state and policy-aware actions.

02 Team Collaboration

Shared workspaces, tasks, discussions and governed hand-offs.

03 AI Roles

Scoped AI assistants, proposals, review and audit surfaces.

04 Licensing & Recovery

Vendor licences, seats, MFA and controlled account recovery.

ASK DURING EVALUATION

Can a reviewer identify the person, device policy and workspace involved in an action proposal?

INTERNAL QA

The catalogue places this family in internal quality assurance. Its evaluation remains vendor-controlled.

View the Converge Workspace product page →

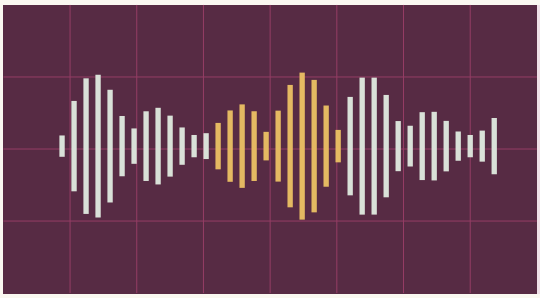
PRIVATE ASSISTANT / FAMILY 09

Red Avatar WorkSuite · Regina

CATALOGUE VERSION 0.4.0-eval

INTERNAL QA

Owner-controlled desktop assistant and fictional avatar experience with bounded actions.



ILLUSTRATIVE WORKFLOW

Review a desktop task before it runs

Briefing / approval / action

An owner receives a briefing, then reviews a proposed reminder or application launch. Regina is the character interface; the action broker governs the specific action. The website assistant has its own public catalogue role.

MODULES IN THIS FAMILY

04 MODULES

01 Action Broker

Approval-gated notify, open-app, open-URL and reminder actions.

02 Corporate Assistant

Tasks, alerts, briefings and proposal-driven assistance.

03 Regina Avatar

Owner-only character surface with verified cue-routed motion.

04 Seat Client

Vendor, customer-admin and finite-seat activation boundaries.

ASK DURING EVALUATION

Which desktop actions need owner approval, and what evidence shows what actually ran?

INTERNAL QA

The catalogue places this family in internal quality assurance. Its evaluation remains vendor-controlled.

View the Red Avatar WorkSuite · Regina product page →

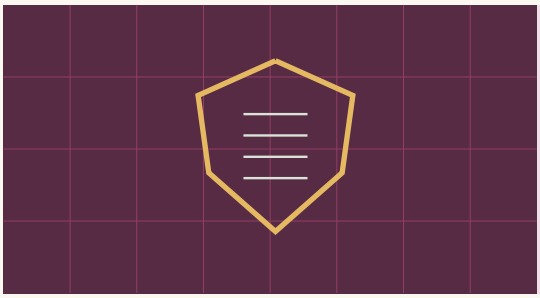
ENDPOINT SECURITY / FAMILY 10

Red AI Defender

CATALOGUE VERSION 0.1.0-eval

INTERNAL QA

A local security foundation for bounded file inspection, encrypted safety copies, offline updates and explainable signals. Not a certified antivirus or EDR replacement.



ILLUSTRATIVE WORKFLOW

Review a flagged file locally

Inspect / preserve / update

An operator inspects the signals behind a file finding, checks the retained safety copy and evaluates a signed rule update. Encrypted quarantine preserves a copy; native execution containment is not qualified.

MODULES IN THIS FAMILY

04 MODULES

01 Local Scanner

Explainable signature, structure, entropy and heuristic inspection.

02 Encrypted Quarantine

Encrypted retained safety copies and governed restoration; native execution containment is not qualified.

03 Offline Update

Signed local rule and model bundle ingestion.

04 Defender Licensing

Signed licence state and offline entitlement checks.

ASK DURING EVALUATION

What observations explain a finding, and can the operator verify the original file after restoring its safety copy?

INTERNAL QA

The catalogue places this family in internal quality assurance. Its evaluation remains vendor-controlled.

View the Red AI Defender product page →

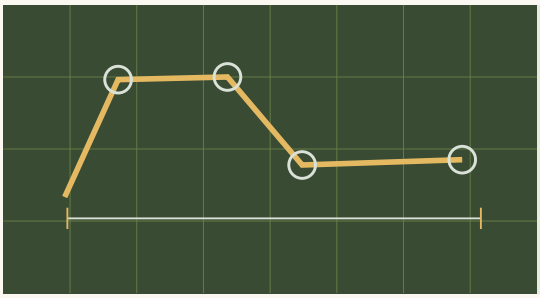
INDUSTRIAL SYSTEMS / FAMILY 11

Red Code & Red OS Laboratory

CATALOGUE VERSION 0.9.0-lab

IN DEVELOPMENT

Bounded industrial-language prototype and QEMU-only operating-system laboratory evidence.



ILLUSTRATIVE WORKFLOW

Evaluate a simulated control flow

Language / simulation / evidence

An engineer traces a prototype PLC or SCADA workflow into a simulated dashboard and records where compatibility evidence is missing. Boot evidence belongs to the QEMU/EDK2 laboratory scope.

MODULES IN THIS FAMILY

04 MODULES

01 Red Code Language

Typed PLC, SCADA, database and dashboard prototype flow.

02 PLC / SCADA Runtime

Simulation-first industrial control and dashboard evaluation.

03 Red OS UEFI Lab

QEMU/EDK2-only boot and deterministic mechanism evidence.

04 Compatibility Decisions

Finite evidence matrices with missing-evidence fail states.

ASK DURING EVALUATION

Which behaviour was observed in QEMU or simulation, and which intended hardware combinations remain unevaluated?

IN DEVELOPMENT

Part of the proposed workflow is implemented or evidenced. Coverage varies by module.

View the Red Code & Red OS Laboratory product page →

SCIENTIFIC INFORMATICS / FAMILY 12

ChemDraw AI Workspace

CATALOGUE VERSION 0.1.0-concept

CONCEPT INVENTORY

Unified chemistry drawing, licensed literature, ELN and manufacturing-record concept.



ILLUSTRATIVE WORKFLOW

Trace a chemistry record into a draft

Structure / evidence / draft

A concept workflow links a drawn structure to licensed literature, an experiment record and a manufacturing-record draft. This is an inventory of intended capabilities, not an implemented or qualified system.

MODULES IN THIS FAMILY

04 MODULES

01 Structure Authoring

ChemDraw-controlled structures, schemes and editable exports.

02 Licensed Literature

Operator-controlled SciFinder and evidence acquisition boundary.

03 Chemistry ELN

Reaction records, analytical evidence and review history.

04 BMR Bridge

Controlled hand-off from development evidence to batch-record drafting.

ASK DURING EVALUATION

Which parts of this concept have evidence, and which require implementation or a separate software licence?

CONCEPT INVENTORY

The catalogue describes a concept inventory. The entry does not establish an implemented release.

View the ChemDraw AI Workspace product page →

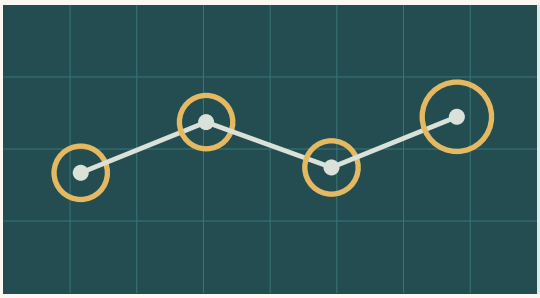
RESEARCH OPERATIONS / FAMILY 13

Scientific Evidence Acquisition

CATALOGUE VERSION 0.2.0-eval

INTERNAL QA

Credential-blind, source-preserving acquisition and filing for pharmaceutical evidence.



ILLUSTRATIVE WORKFLOW

Recover a paper with its provenance

Discover / validate / preserve

A researcher identifies an authorised source, validates the PDF and files it by technique while retaining its original metadata. A gap record documents material that the search could not establish.

MODULES IN THIS FAMILY

04 MODULES

01 Source Discovery

Open and authorized source discovery with evidence metadata.

02 PDF Validation

Magic-byte, checksum, classification and collision validation.

03 Technique Classification

Dosage-form and technique-aware evidence organization.

04 Source Preservation

Preserve-first manifests, gap records and bounded local filing.

ASK DURING EVALUATION

Can a reviewer locate the original source, distinguish a duplicate and see why a missing item was left unresolved?

INTERNAL QA

The catalogue places this family in internal quality assurance. Its evaluation remains vendor-controlled.

View the Scientific Evidence Acquisition product page →

Plan an evaluation

Start with the task your team actually performs. Then select the product, module and evidence you need to assess it.

01

Define the job

For sample custody or result review, start with RED QC. For formulation experiments and quality attributes, start with Red Nano QBD.

02

Identify the boundary

A vendor approval, a laboratory review and a software release are different decisions. Choose the role responsible for the workflow under evaluation.

03

Ask for evidence

Name the product, version and module in your enquiry. Ask what was tested for that build, what remains under evaluation and what is available to customers.

CONTINUE ON THE WEBSITE

Explore the product catalogue →

View customer downloads →

Prepare an enquiry →