



Connect

Securing the Software Supply Chain in the AI-Era

Closing the open source remediation gap with Lightwell

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The AI-Driven Velocity Surge

01

CVE Explosion

Machine-generated
discovery of code flaws.

02

Transitive Debt

Hidden risk deep within
enterprise dependencies.

03

Zero Weaponization Gap

Instant exploitation
following public
disclosure.



Detection Without Remediation

Current Scanner Workflow

Surfacing Flaws

Generates thousands of unprioritized tickets.

Analysis Paralysis

Engineering teams paralyzed by backlog.

Zero Fixes

Identifies danger without offering code.

Production Demands

Preserved Uptime

Zero breaking changes in production.

Stable APIs

Maintains existing system certifications.

Active Patches

Drops surgical fixes straight in.



Lightwell is your trusted AI Cyber remediation partner

Remediating Alone:

Your team triages the Mythos backlog internally. Three bad options for each finding:

- ✗ Upgrade and break production.
- ✗ Patch internally and carry a permanent fork.
- ✗ Accept the risk of a confirmed **exploit**.

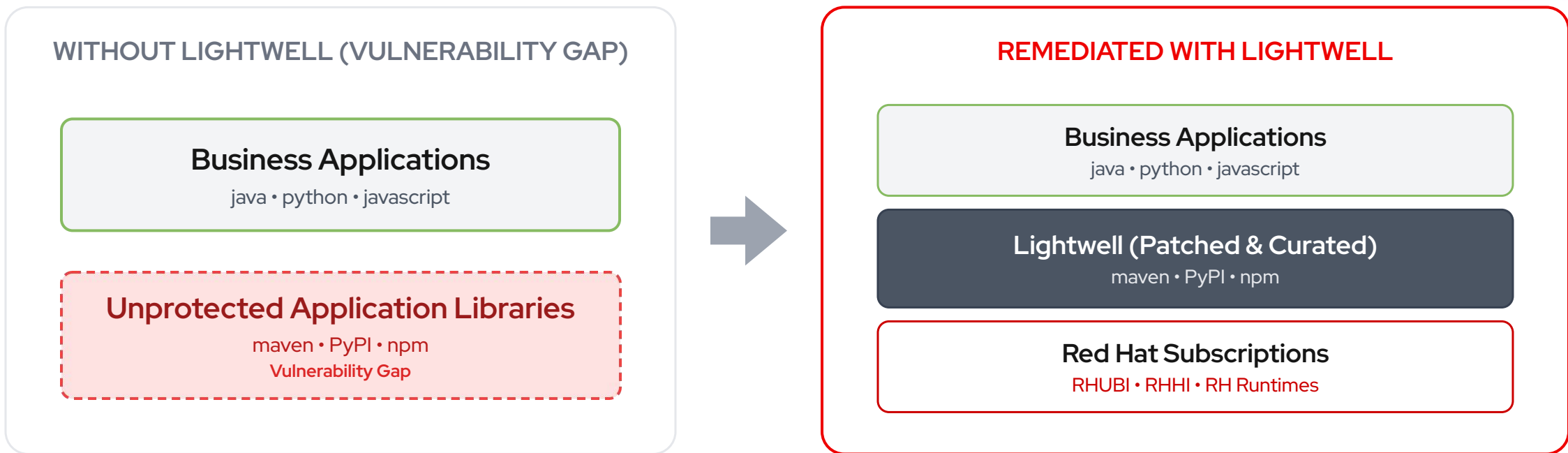
Remediating with **Lightwell** :

We backport fixes to the exact versions you run in production:

- ✓ No upgrades required - pinned backports.
- ✓ SLA-backed delivery.
- ✓ Signed artifacts.
- ✓ Every patch contributed upstream (where possible).



Lightwell Remediates the Vulnerability Gap

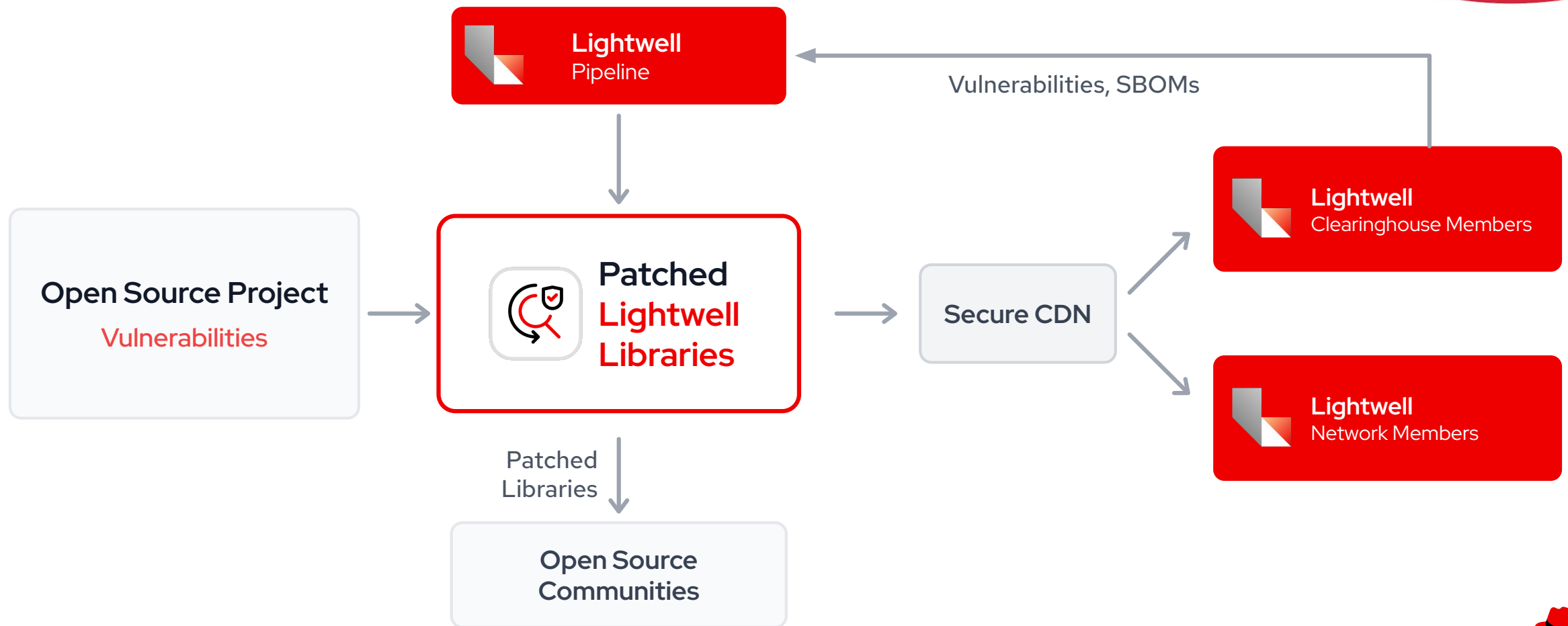


Platforms & Infrastructure Foundation

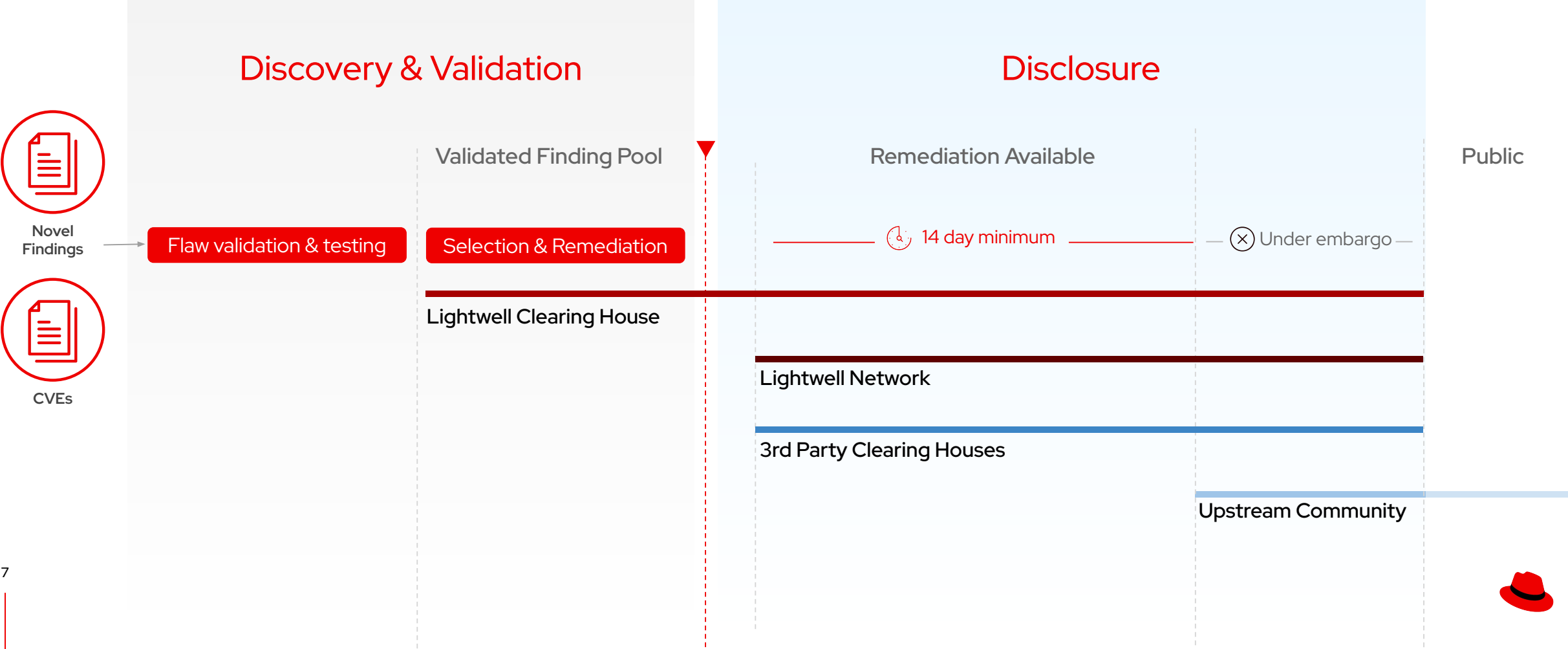
Red Hat Enterprise Linux | Red Hat OpenShift | Red Hat Ansible | Red Hat AI



Lightwell: How it works

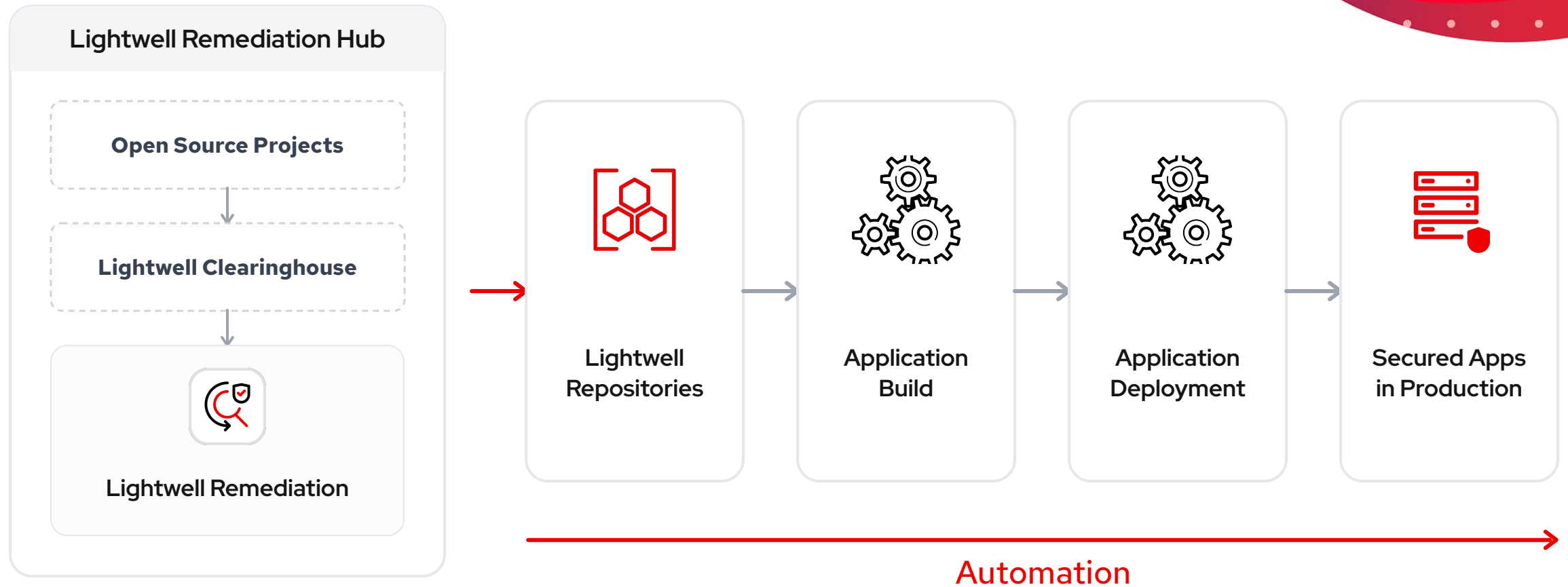


Lightwell Discovery & Disclosure



Lightwell is only part of the solution

Security Remediation + Rapid Deployment



Automated Remediation Pipeline

The OpenShift Golden Path



01. INGEST

Curated Ingestion

Verified Lightwell patch lands in synchronised maven repository.



02. BUILD

OpenShift Builds

Tekton triggers hermetic container rebuild.



03. VERIFY

RHACS Security

Automated image signing and policy gating.



04. DEPLOY

GitOps Rollout

Argo CD synchronizes zero-downtime canary release.

THE GOLDEN PATH ADVANTAGE

Declarative GitOps ensures cluster state mirrors repository truths—turning patch ingestion into a hands-off, policy-governed release.



Maximizing Lightwell Value with Red Hat

Accelerate security remediation and establish robust governance models



Ansible Automation Platform

Automate Remediation

Eliminate manual bottlenecks. Automatically orchestrate end-to-end rebuild, test, and redeployment pipelines as soon as vulnerability patches are identified.



Trusted Software Supply Chain

Secure Provenance

Establish a secure inventory of trusted software dependencies and libraries across your portfolio. Ensure continuous compliance and verify cryptographic signatures of patches.



FlightPath Assessment

Maturity & Value

Leverage our proven Maturity Assessment framework and seven-phase process to highlight continuous value delivered via Lightwell and establish a mature Software Supply Chain.



From Vulnerability Backlog to Active Resilience



01. STANDARDIZE

Curated Baselines

Eliminate sprawl with blessed catalogs.



02. REMEDIATE

Drop-In Patches

Fix vulnerabilities without breaking APIs.



03. AUTOMATE

Golden Path

Declarative GitOps drives secure deployment.

Learn more at redhat.com/lightwell



Lightwell





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