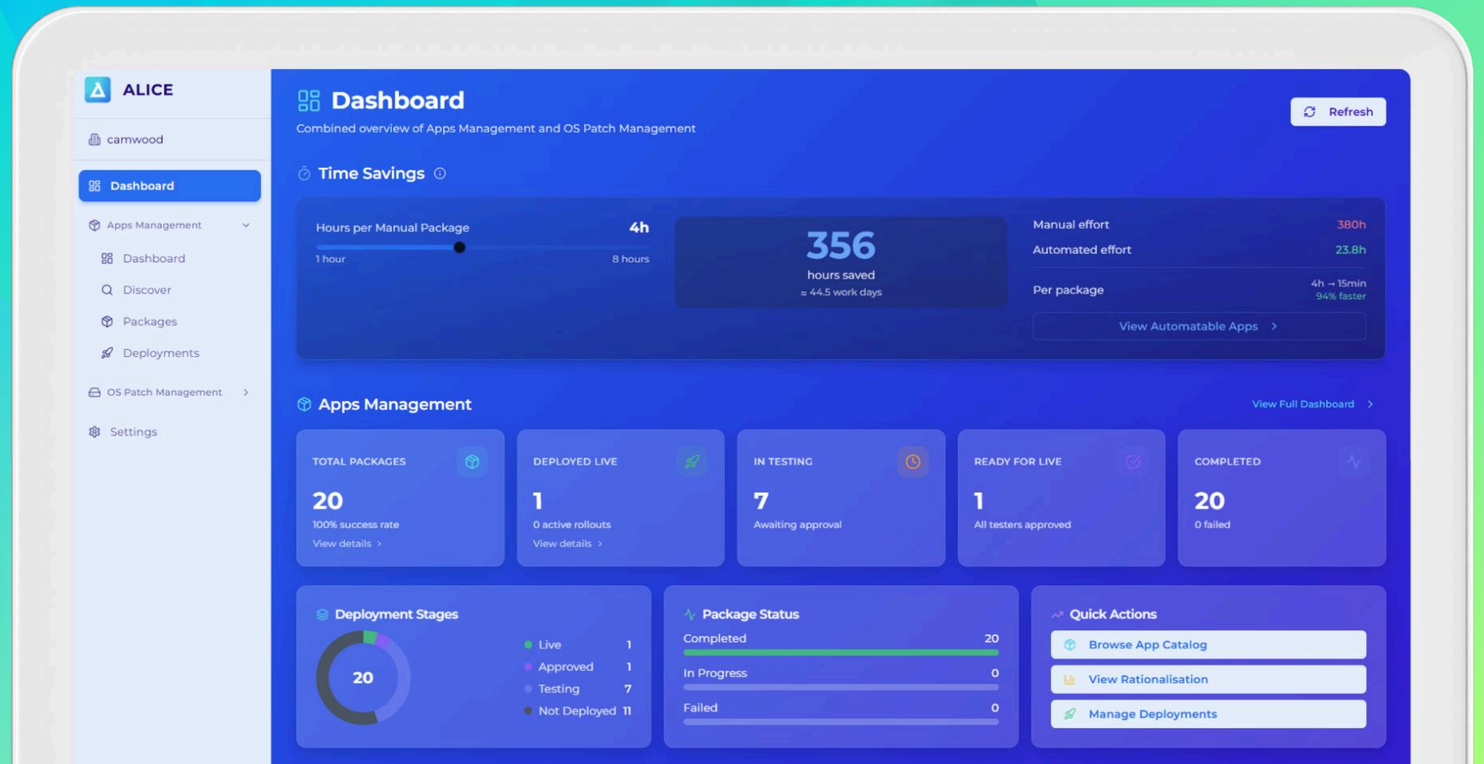
ALICE

Application Lifecycle Intelligence and Compliance Engine



The ALICE Journey From Installation to Business-as-Usual

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VERSION A3 260326

THE ALICE JOURNEY

From Installation To Business-As-Usual

REGISTER & CONNECT

Deploy ALICE & connect endpoints

DISCOVER & UNDERSTAND

Full inventory & visibility

OPTIMISE & AUTOMATE

Ongoing automation & self healing

RATIONLISE & SIMPLIFY

Identify & reduce app sprawl

GOVERN & CONTROL

Enforce lifecycle policies

SECURE & STABILISE

Automate patching & remediation

From Deploy to Optimise to Automate:
ALICE Transforms Application Management

Stage 1 — Register & Connect

“From zero to visibility in days, not months.”

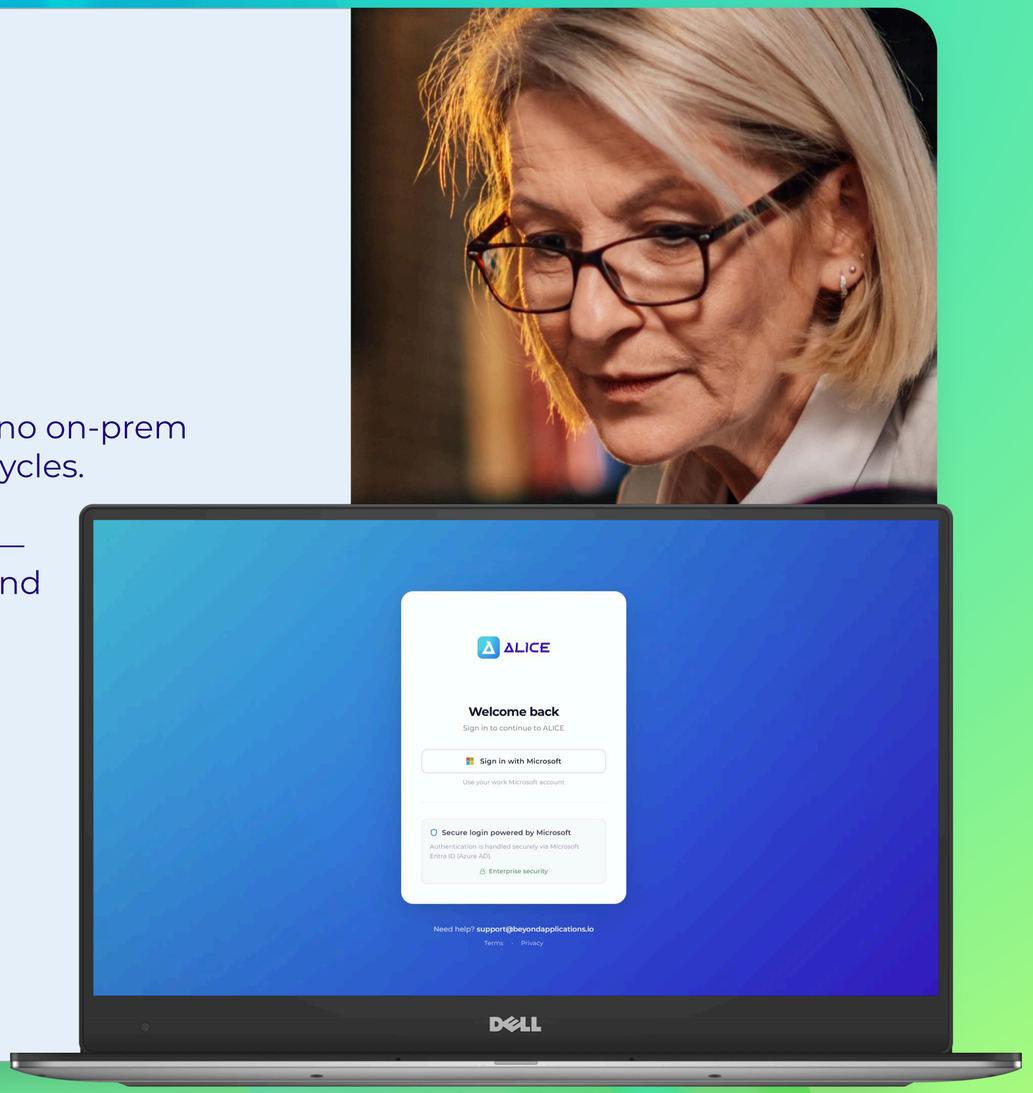
ALICE is deployed using a lightweight, cloud-native approach. There is no on-prem infrastructure, no complex networking, and no lengthy configuration cycles.

Once registered, ALICE connects to endpoints across the organisation — on-premises, remote, and hybrid — and begins collecting application and device intelligence immediately.

What happens:

- Endpoints register with ALICE automatically
- Application and device data starts flowing in securely
- No disruption to users
- No dependency on VPNs or legacy management tooling

Outcome:
A live connection to the entire application and endpoint estate.



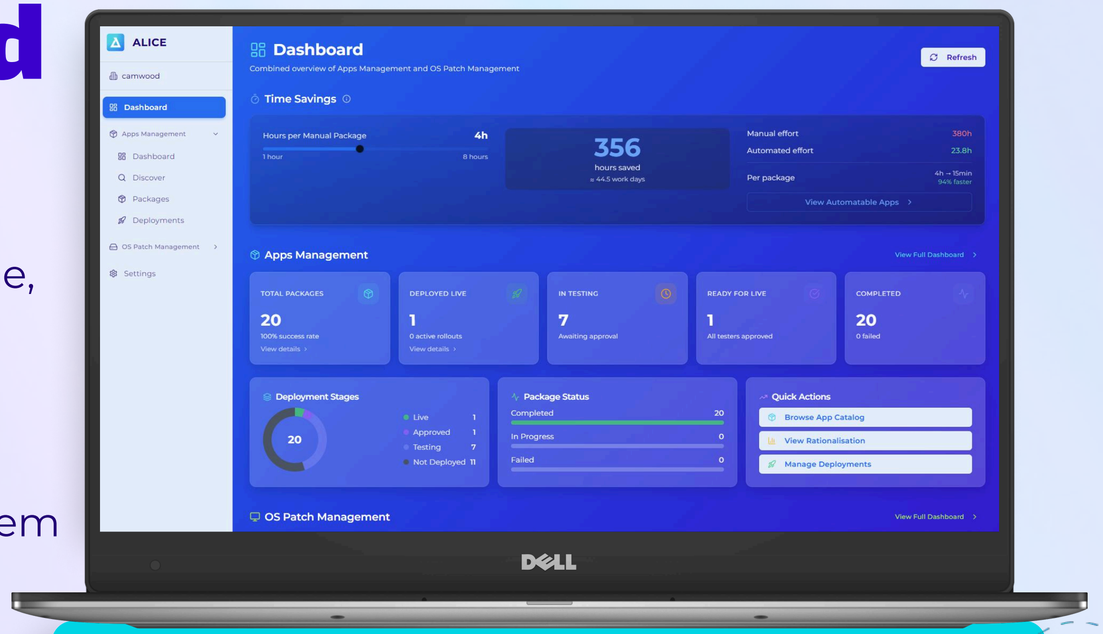
Stage 2 — Discover & Understand

“You can’t manage what you can’t see.”

ALICE performs continuous discovery to build a real-time, accurate view of the environment.

What ALICE discovers:

- Every installed application (versions and variants)
- Where applications are installed and who is using them
- Hardware and software inventory
- Configuration and OS patch posture
- Initial vulnerability exposure



Outcome:
A single, trusted source of truth for the application estate.

Stage 3 — Rationalise , Package, Modernise or Retire

“Remove sprawl. Standardise at source.”

Once discovery is complete, ALICE analyses the application estate to identify duplication, sprawl, outdated software, and unused applications.

When rationalisation decisions are confirmed, ALICE moves immediately into automated modernisation using its application catalogue.

What ALICE does automatically:

- Confirms the approved application list post-rationalisation
- Retrieves the latest supported version of each approved application
- Automatically packages each application using modern, standardised formats
- Deploys the latest version across the estate
- Removes all older and vulnerable versions of the same application
- This ensures only approved, current, and secure applications remain installed.

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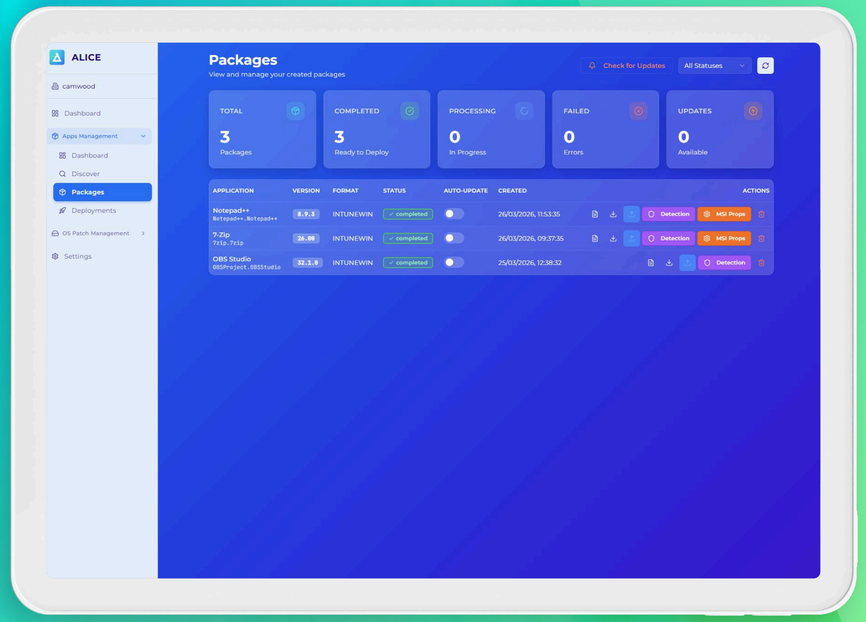


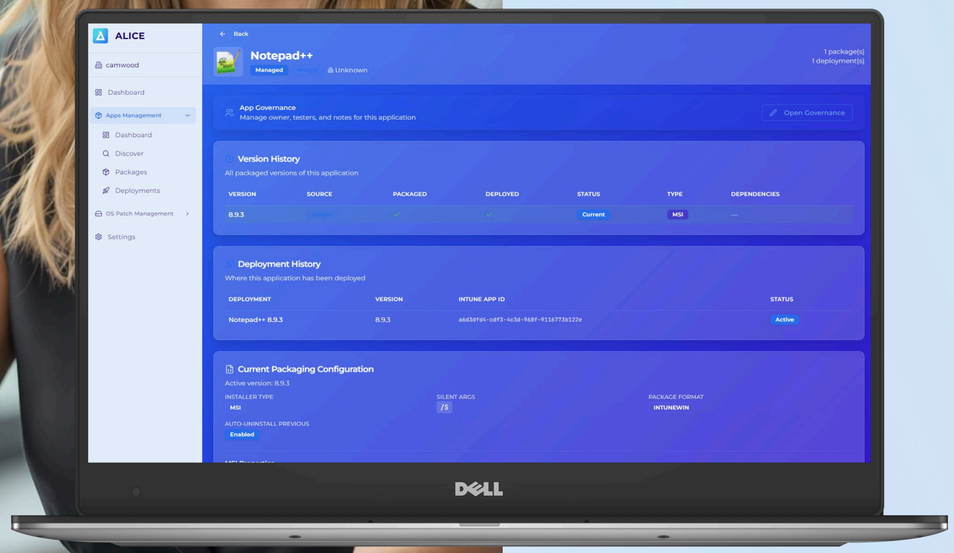
Outcome:

A clean, standardised, vulnerability-reduced application estate — ready for governance and automated lifecycle management.

THE ALICE JOURNEY

Stage 4 — Secure & Stabilise

“Define the rules once. Enforce them everywhere.”



With a modernised application baseline in place, ALICE introduces structured lifecycle governance.

Each application is classified and governed consistently moving forward.

How governance works:

- Applications are classified as High, Medium, or Low risk
- Low risk typically represents common, widely deployed COTS applications
- Applications follow install → update → review → retire workflows
- Version and deployment standards are enforced automatically
- Compliance posture is continuously measured
- Audit-ready reporting is always available

Outcome: Clear ownership, standards, and accountability across the application estate.

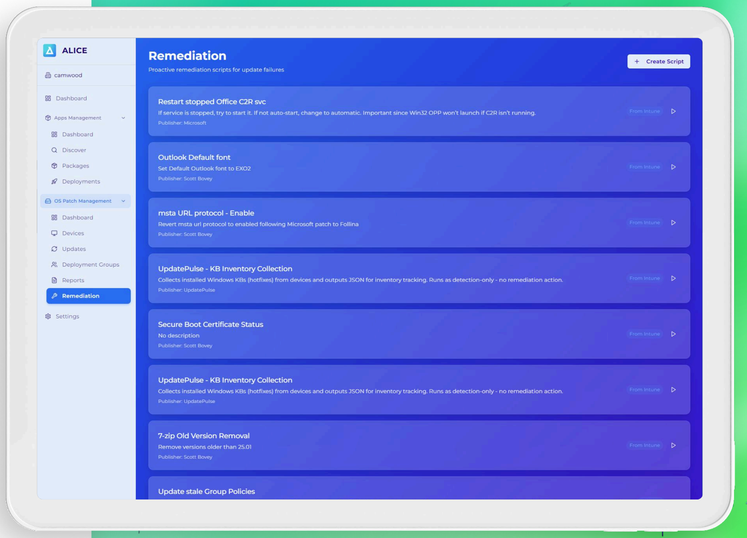
Stage 5 — Govern & Control

“Security becomes continuous, not reactive.”

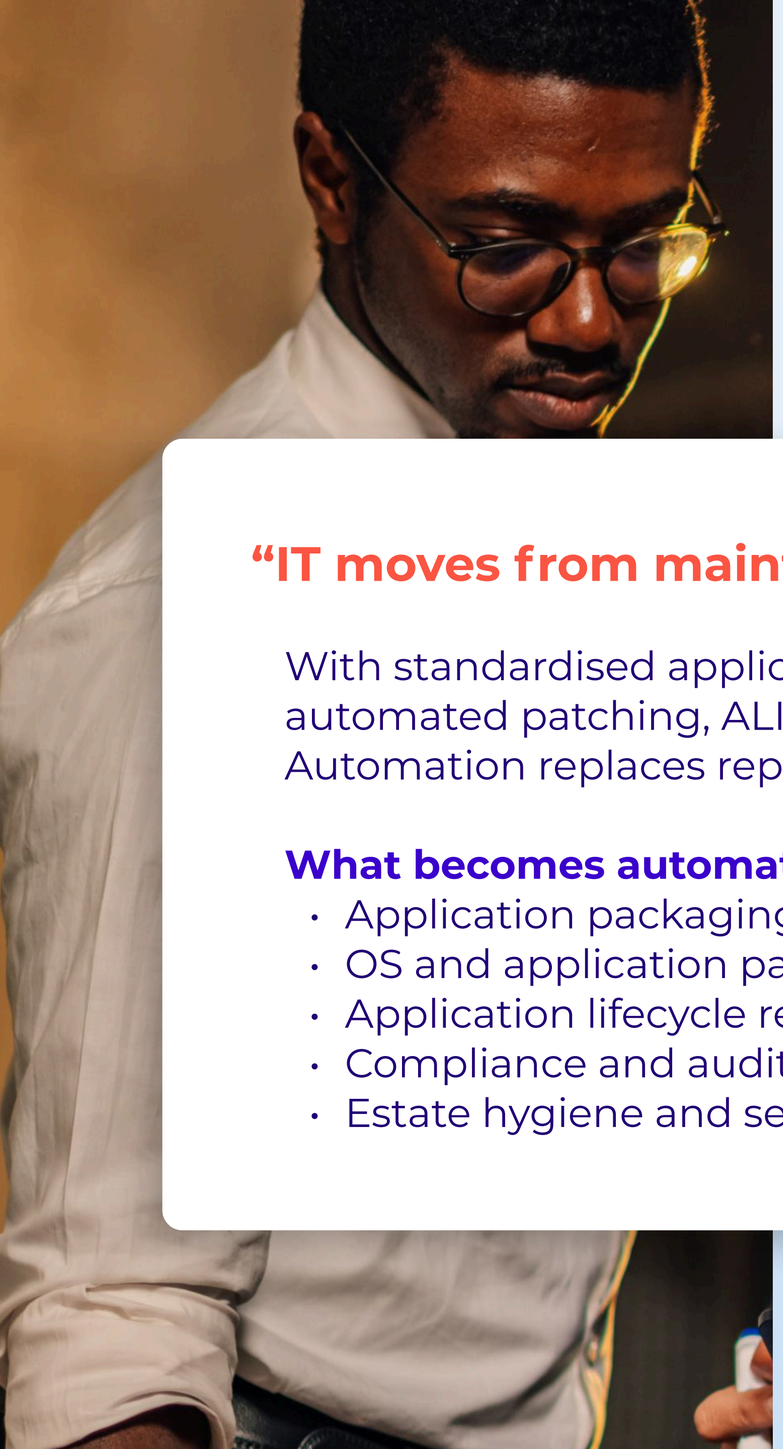
With governance and application standards defined, ALICE enforces application-driven automated OS patch management. Patch urgency is driven entirely by application risk — not devices or users.

How ALICE Secures the Estate:

- OS patching rings are automatically created based on application risk
- Devices containing high-risk applications are patched first
- Devices running only low-risk COTS applications follow controlled, later rings
- OS patching aligns to the highest-risk application present
- Automated validation and rollback reduce risk



Outcome:
Drastically reduced vulnerability windows and a stable, secure environment.



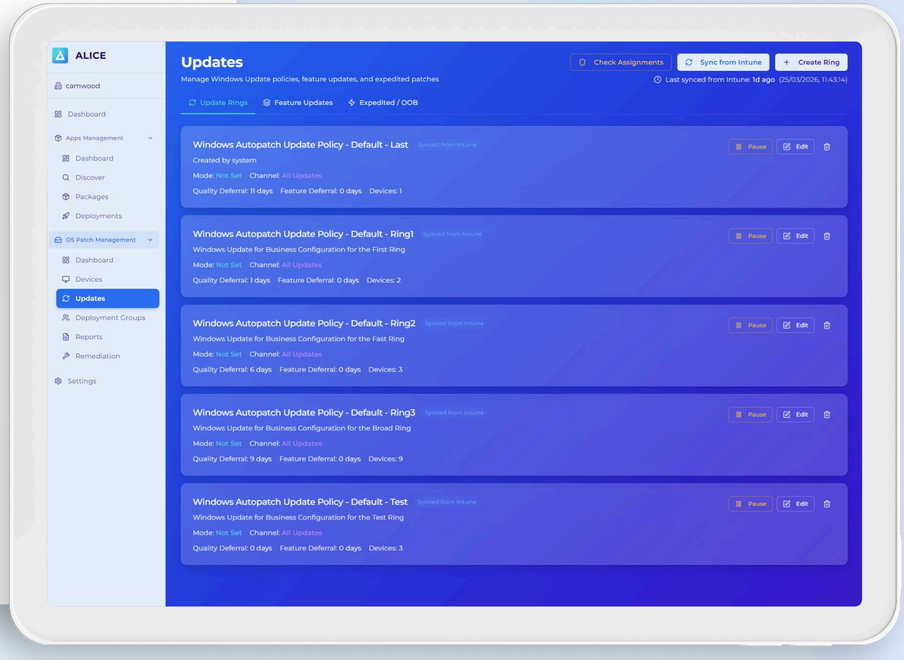
Stage 6 — Optimise & Automate

“IT moves from maintenance to optimisation.”

With standardised applications, enforced governance, and automated patching, ALICE removes operational overhead. Automation replaces repetitive effort.

What becomes automated:

- Application packaging and updates
- OS and application patch cycles
- Application lifecycle reviews
- Compliance and audit reporting
- Estate hygiene and self-healing workflows



Outcome:
Higher reliability, lower effort, and IT that scales without extra headcount.

Stage 7 — Business-As-Usual (BaU)

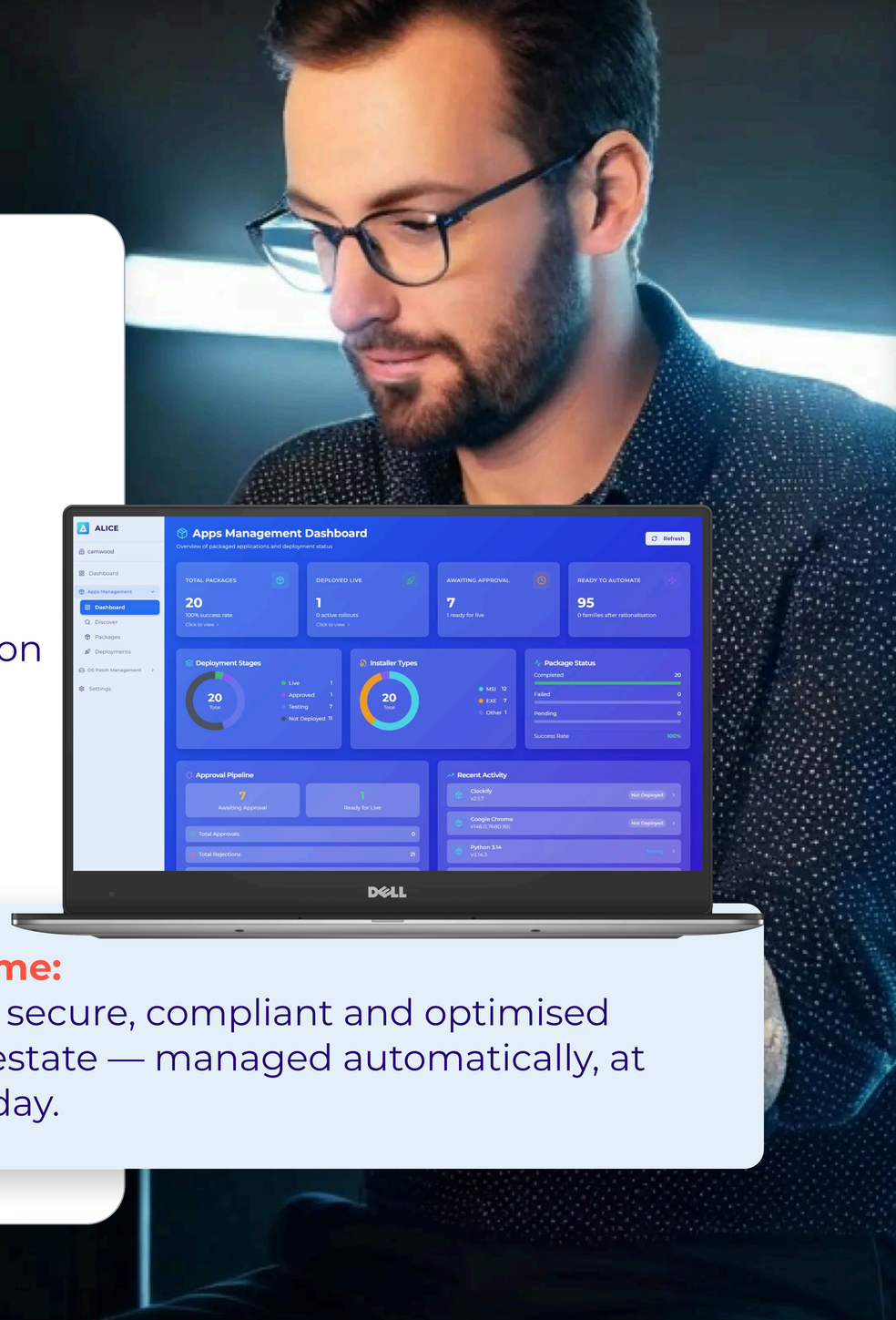
“ALICE fades into the background — but the value never stops.”

In BaU, ALICE operates as an always-on intelligence and automation layer.

As applications change, everything adjusts automatically.

In BaU, ALICE:

- Continuously discovers new applications
- Automatically classifies application risk
- Packages and deploys new approved versions
- Removes outdated and vulnerable software
- Maintains security, compliance, and audit readiness



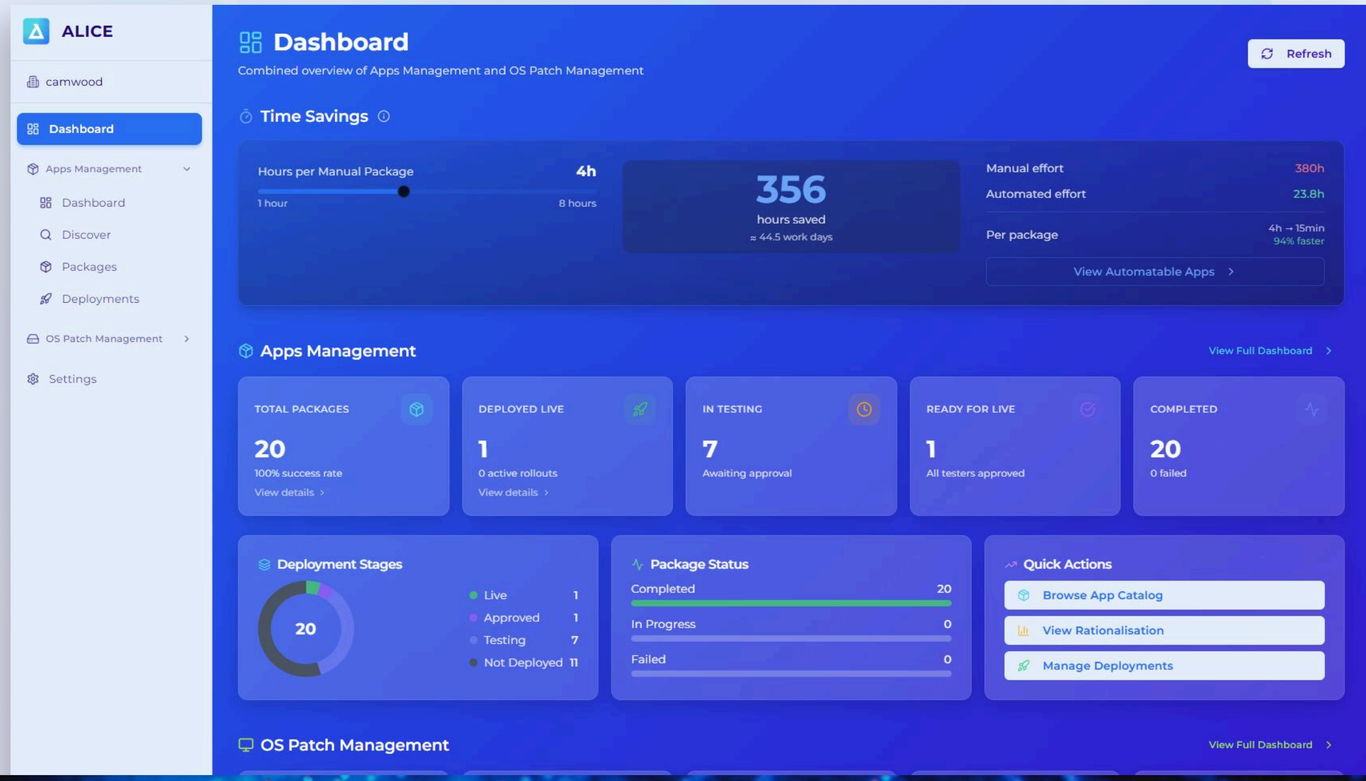
Final Outcome:
A simplified, secure, compliant and optimised application estate — managed automatically, at scale, every day.

The ALICE Promise

From day one through Business-as-Usual, ALICE ensures:

- ☑ You manage only approved applications
- ☑ Only latest, secure versions are deployed
- ☑ Legacy vulnerabilities are removed at source
- ☑ Application risk drives security decisions
- ☑ OS patching is continuous and automated
- ☑ Operations scale without manual effort

ALICE doesn't just manage applications.
It eliminates sprawl, removes risk, and runs the lifecycle for you.



ALICE

YOUR SUCCESS STARTS HERE

You could spend 18 months manually consolidating applications whilst haemorrhaging millions in duplicate costs.
Or you could let ALICE map your entire estate by tomorrow and start saving money by next week.

The board wants results. ALICE delivers them.

Book a Demo

BY camwood

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Updated by: Jay Tailor
Version: a3