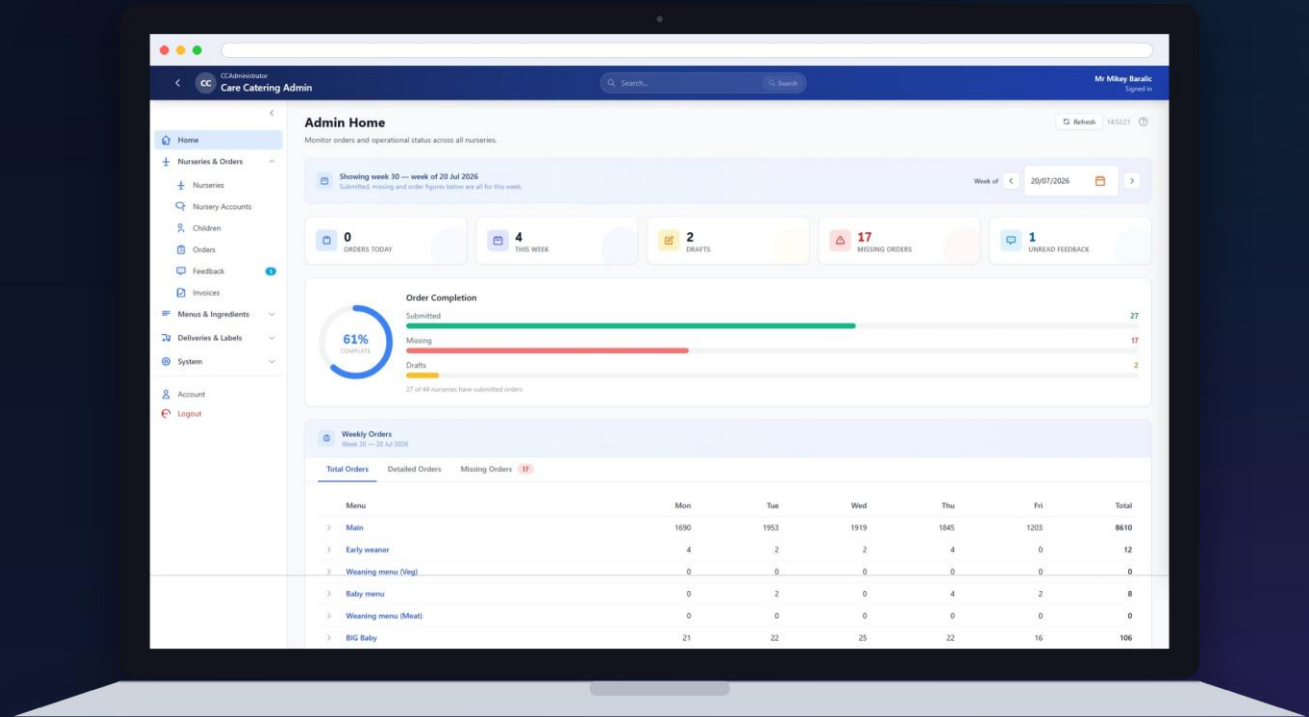


BUILD · MODERNISE · SUPPORT

Legacy, modernised.

Care Catering's Nurseries Order System — rebuilt from .NET Framework 2.0 into a modern .NET 10, Blazor & Azure cloud platform.



The system still worked — but it was holding the business back



Built for a different era

An ASP.NET WebForms app on .NET Framework 2.0 — table layouts, pop-up windows and postbacks.



Painfully slow at scale

Batch jobs such as label runs could tie up a machine for the best part of an hour.



Desktop only

Unusable on a phone or tablet — staff were tied to an office PC.



Costly to maintain

An ageing stack that fewer developers know and platform vendors no longer support.

BEFORE



The original dashboard — a page of plain links.

One modernisation programme, two products

Care Catering's back-office is being rebuilt in two parts. This deck showcases the first.



SHOWCASED
HERE

Nurseries Order System

The weekly ordering, children, dietary and label engine for nursery clients — fully rebuilt and shown throughout this deck.

- Live operations dashboard
- Rich weekly order entry
- Searchable dietary & allergies
- Sub-40-second label runs



IN PROGRESS

Care Catering Order System

The wider Care Catering ordering platform — the next product in the same modernisation, built on the identical modern foundation.

- Same .NET 10 + Azure core
- Shared design system
- Screens coming soon
- Consistent, mobile-ready UX

THE DASHBOARD

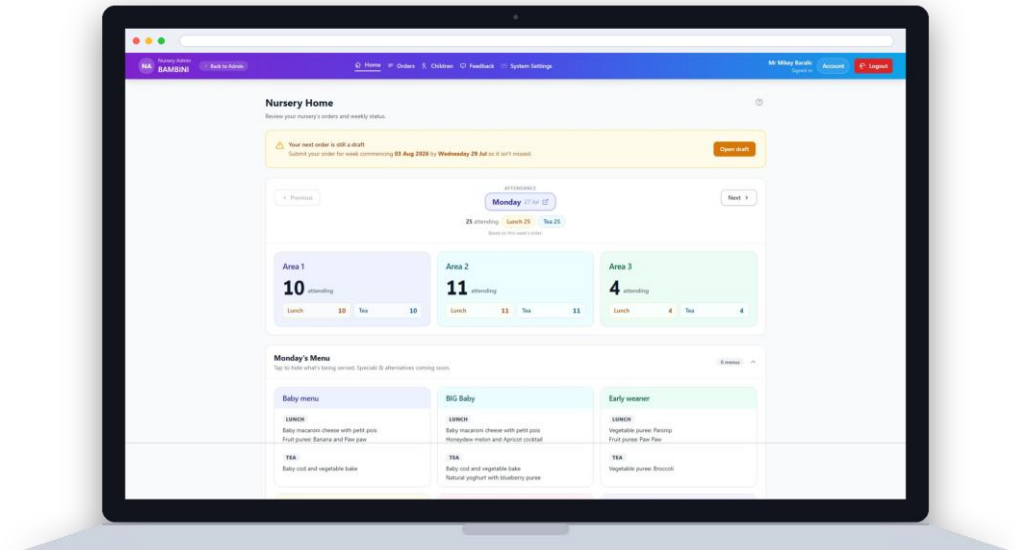
From a page of links to a live operations cockpit

BEFORE · .NET FRAMEWORK
2

AFTER · .NET 10 + BLAZOR



Four text links and a drop-down. No numbers, no status, no insight.

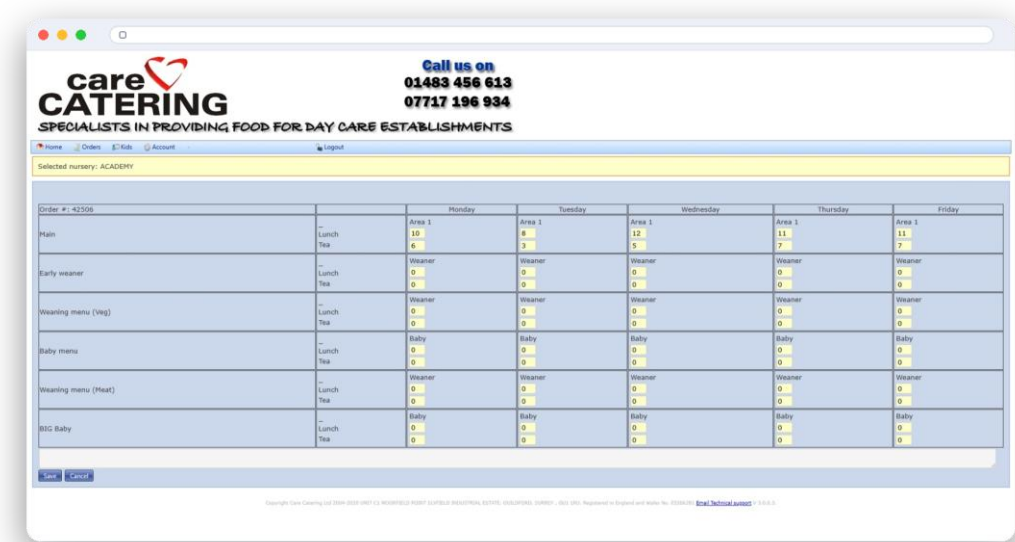


Attendance by area, this week's menus, draft-order reminders and one-tap feedback — at a glance.

WEEKLY ORDER ENTRY

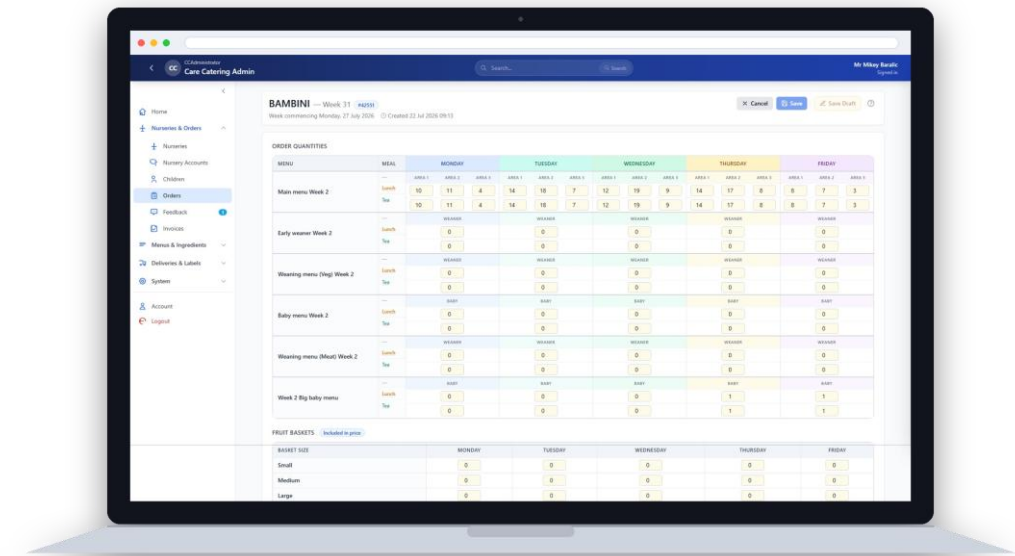
The same weekly order — clear, colour-coded, error-resistant

BEFORE · .NET FRAMEWORK
2



A grey grid of tiny yellow boxes — easy to mis-key, hard to read.

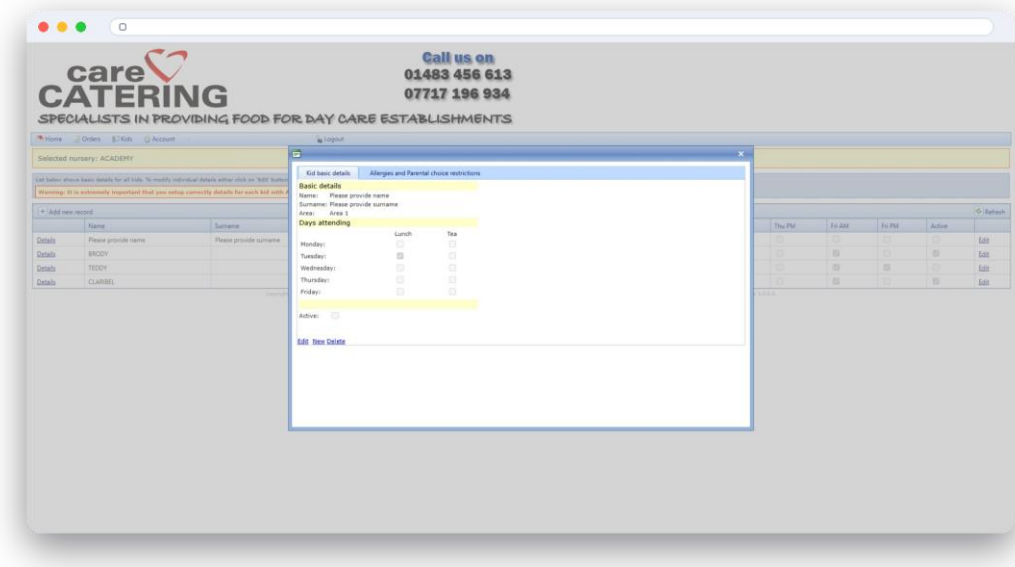
AFTER · .NET 10 + BLAZOR



Colour-coded days and areas, fruit baskets, drafts and one-tap save.

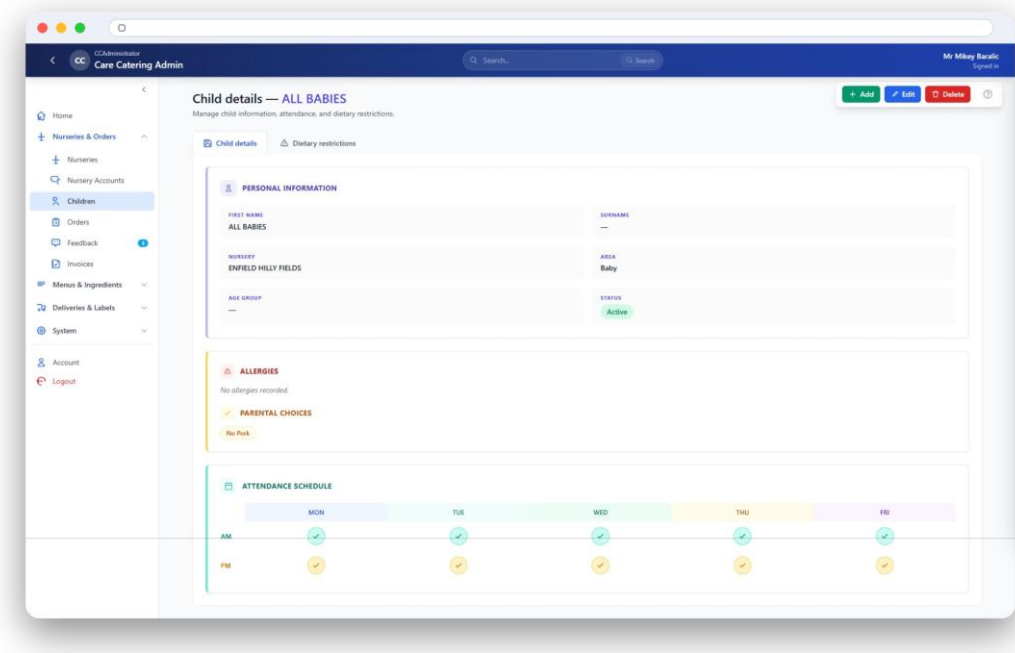
Child records: from a cramped pop-up to a clear profile

BEFORE · .NET FRAMEWORK
2



A 400-pixel pop-up with bare checkboxes.

AFTER · .NET 10 + BLAZOR

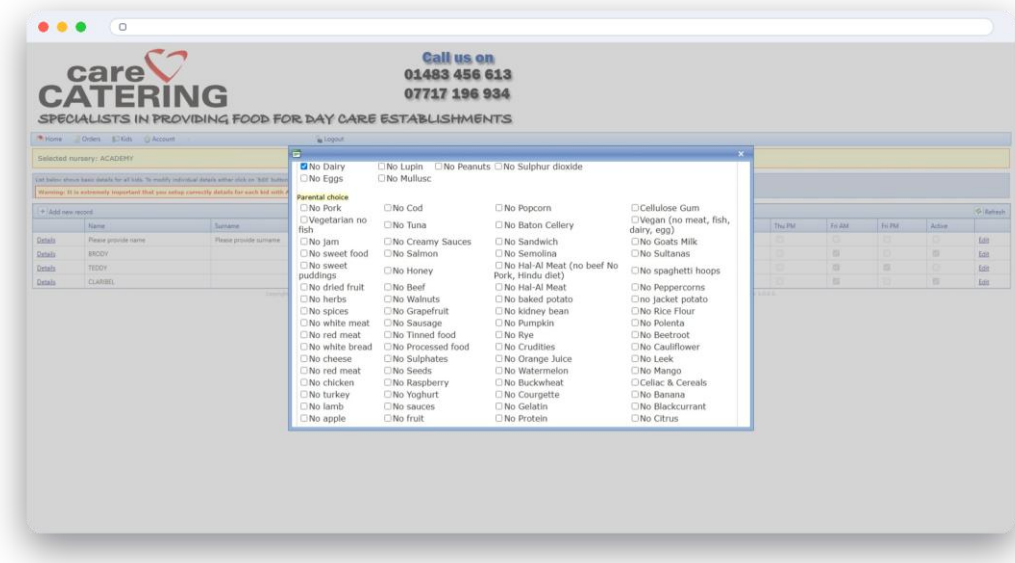


A full profile with a visual AM/PM attendance grid.

ALLERGIES & DIETARY

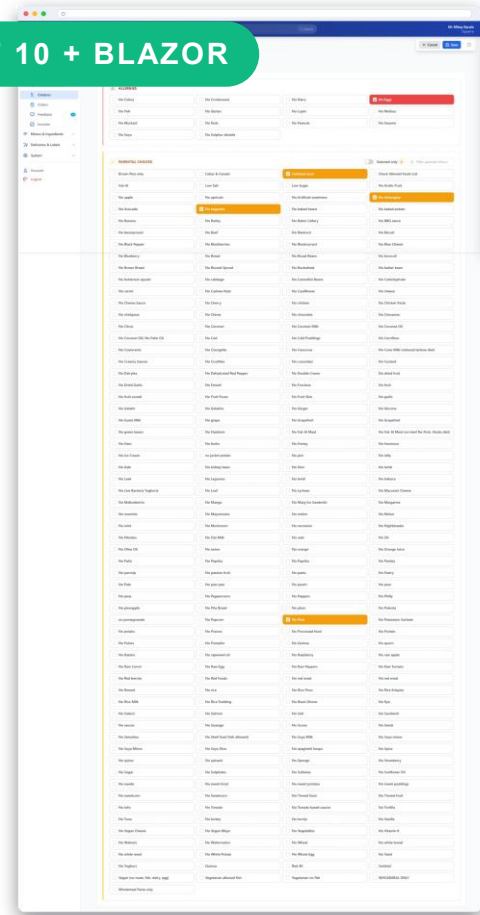
200+ dietary options — now searchable, filterable, safe

BEFORE · .NET FRAMEWORK
2



A wall of look-alike checkboxes, buried in a pop-up.

AFTER · .NET 10 + BLAZOR



Grouped allergy cards plus a searchable, filterable, toggle list.

THE HEADLINE NUMBER

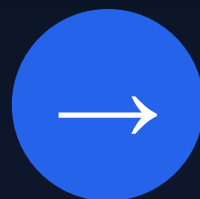
6,000 labels. Same job.

OLD SYSTEM

up to

45 min

to batch-create the labels



NEW SYSTEM

under

40 sec

labels AND reports, generated

That's roughly **70× faster** — minutes of waiting become seconds, on Azure cloud infrastructure that scales on demand.

What the modern platform is built on

The same proven engineering ABM applies across every modernisation.



.NET 10 & C#

A current, long-term-supported runtime — fast, secure and here for years.



Blazor UI

A modern, component-based interface with smooth, app-like interactions.



Azure Cloud

Elastic infrastructure that stays fast and reliable from ten users to ten thousand.



Responsive design

Works on phone, tablet and desktop — staff are no longer tied to one PC.



CI/CD pipelines

Updates ship quickly and safely with zero-downtime deployments.



Secure by design

Modern authentication, encryption and a fully supported dependency stack.

What it means for the business

~70×

faster label & report runs

Any

device — phone, tablet, desktop

Fewer

mis-keyed orders & safer diets

Years

of support ahead, not behind

Same process. Transformed experience.

- ✓ Staff work faster, on whatever device they have to hand
- ✓ Cleaner data entry means fewer costly ordering errors
- ✓ Safety-critical dietary information is clearer and searchable
- ✓ Lower running costs and a platform that's cheap to evolve

OUR DELIVERY APPROACH

How we rewrite a system — **fast**, and without breaking what works.

A repeatable, engineering-led method — proven across ABM's modernisation projects.



Incremental, not big-bang



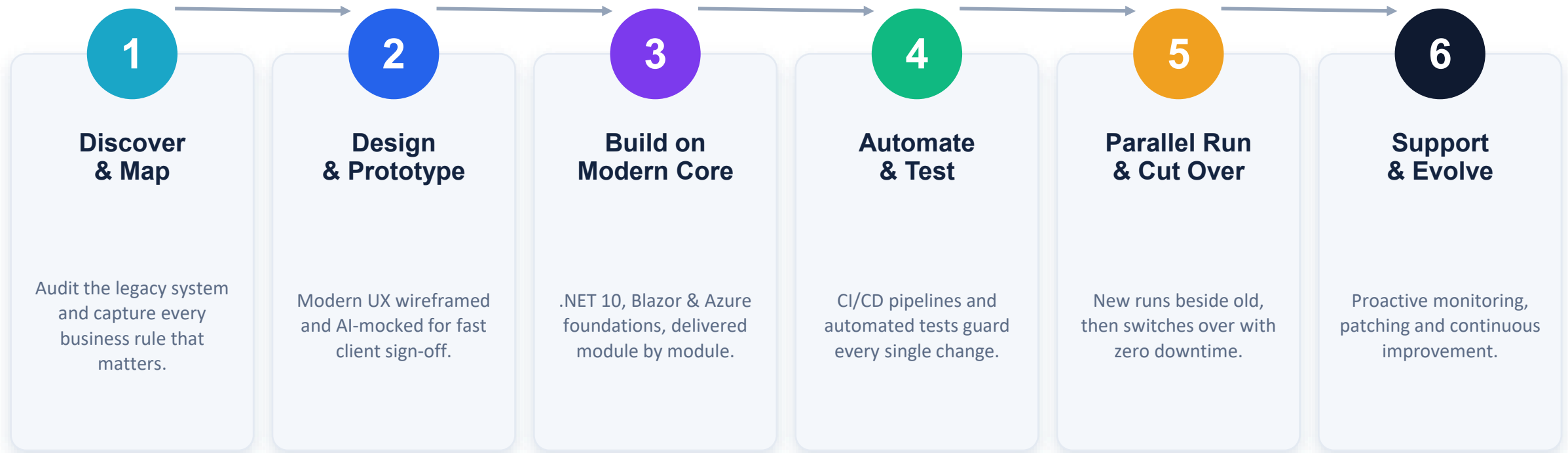
Automated & fully tested



AI-accelerated at every stage

THE STEP-BY-STEP REWRITE

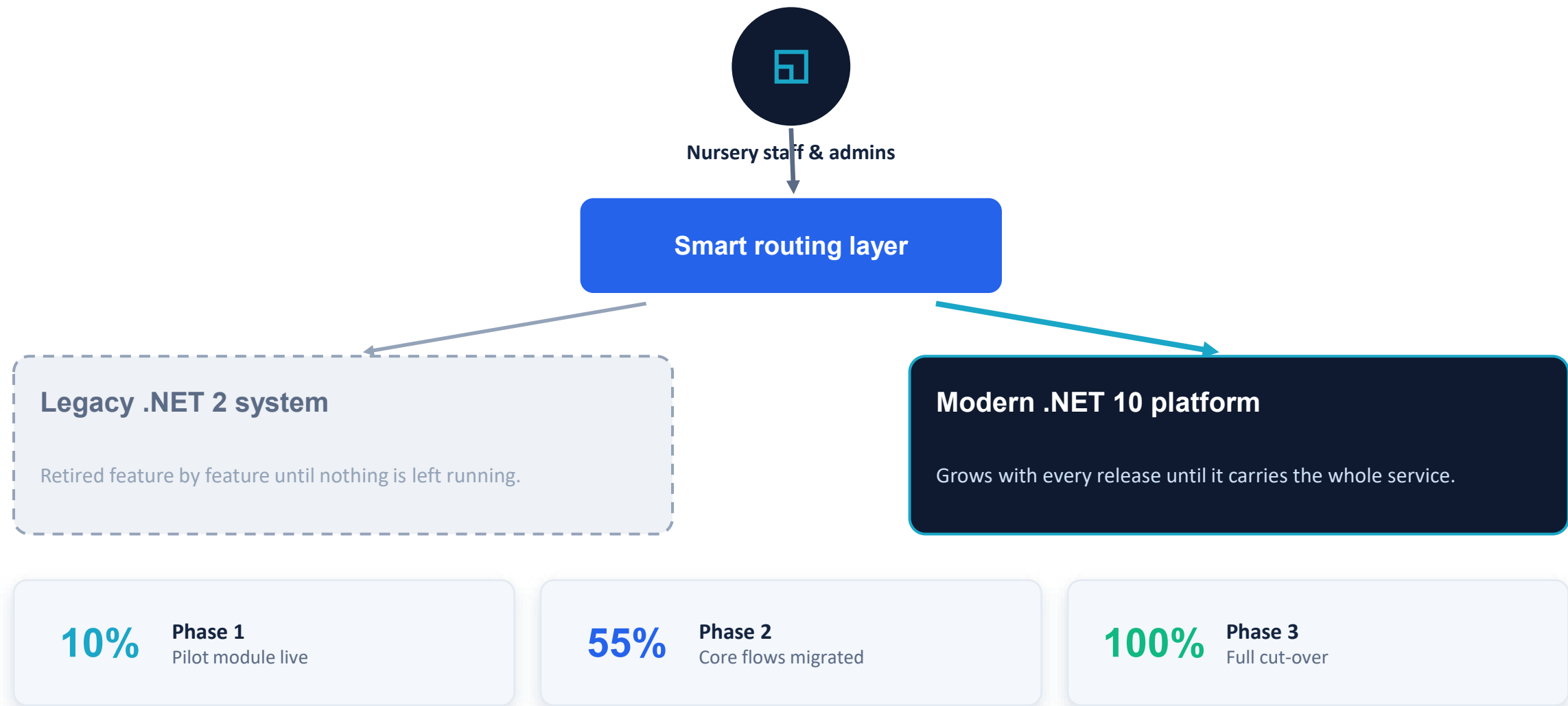
Six stages from ageing system to modern platform



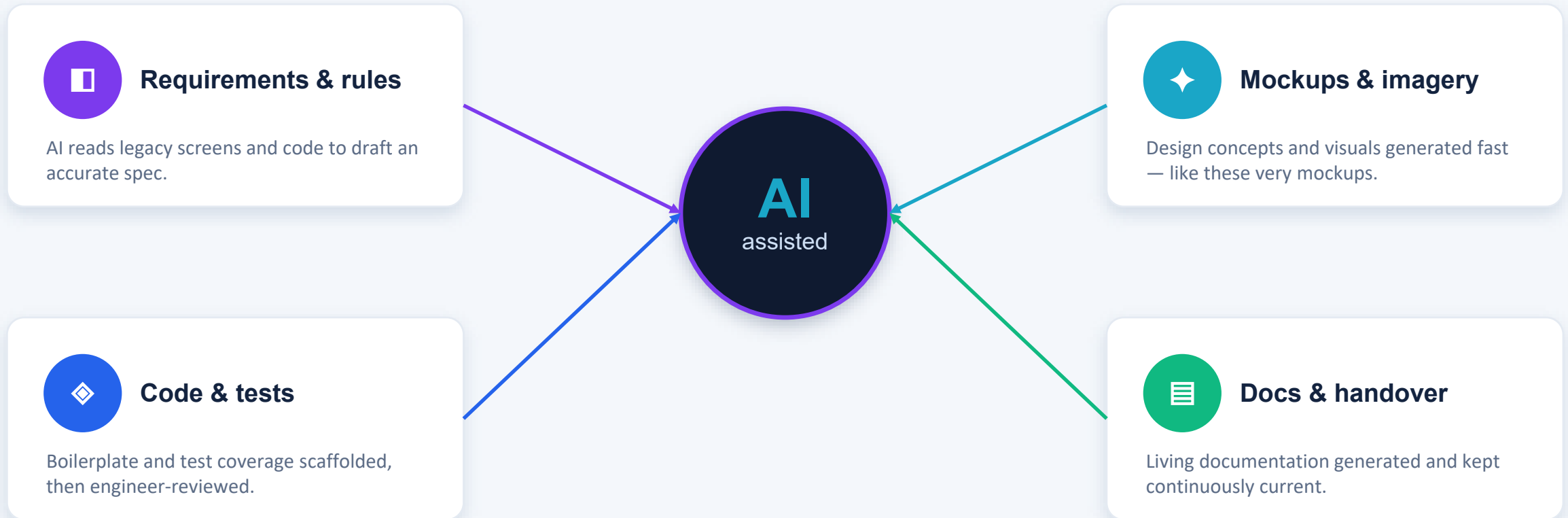
Result: the Nursery labels that took up to 45 minutes now run in under 40 seconds — same process, modern engineering.

ZERO-DOWNTIME MODERNISATION

We move features across one at a time — the business never stops



Modern AI tooling speeds every stage — engineers own every line



AI does the heavy lifting; ABM's engineers design, review and are accountable for everything shipped.



BUILD · MODERNISE · SUPPORT

Let's modernise your legacy system.

Software that works, delivered quickly. ABM Software designs, rebuilds and supports business systems on Azure and .NET 10 — with 15+ years of delivery behind every project.

WEB

www.abmsoftware.co.uk

FOCUS

Build · Modernise · Support

STACK

.NET 10 · Blazor · Azure

EXPERIENCE

15+ years, cloud-native