



Automation Testing Services

Ready-to-deploy frameworks · Faster release cycles · Higher software quality

Enterprise QA automation engineered to scale with your delivery.



CLIENT-READY · ENTERPRISE-GRADE · 2026

WHAT'S INSIDE

01

Who We Are

Vision, mission and the values that guide our delivery

02

Why Dreamwave

The advantages enterprise teams gain with us

03

Automation Services

Eight focused services across the full stack

04

Tools & Frameworks

Selenium, Cypress, Playwright, Appium and beyond

05

How We Engage

Lifecycle, framework design and engagement models

06

Proof & Impact

Case studies, measurable results and client voices

WHO WE ARE

A specialist automation partner - not a generalist QA vendor.



VISION

To be the automation partner enterprises trust to ship faster without compromising on quality.



MISSION

To replace slow, manual testing with intelligent, reusable automation that compounds in value over time.



VALUES

Engineering rigour, transparent delivery and measurable outcomes on every engagement we take on.

100% automation-focused

Framework-first delivery

CI/CD native

Outcome-driven

WHY DREAMWAVE

Six reasons enterprise teams move their automation to us.



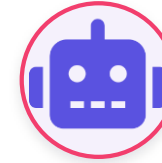
Ready-to-deploy frameworks

Battle-tested, modular frameworks that stand up in days - not months of bespoke setup.



Faster release cycles

Automated suites that run on every commit so confident releases ship on schedule.



Reduced manual effort

Repetitive regression and smoke testing handed to automation, freeing your QA for exploratory work.



Improved software quality

Broader coverage and earlier defect detection mean fewer escapes to production.



Scalable QA processes

Frameworks and pipelines that grow with your product, teams and release cadence.



Custom automation solutions

Built around your stack, tools and goals - never a one-size-fits-all template.



OUR AUTOMATION SERVICES

Eight focused services covering every layer of your test pyramid.



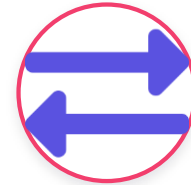
Web Automation

Cross-browser UI testing



Mobile App Automation

Native, hybrid & responsive



API Automation

Contract & integration tests



Regression Automation

Always-on safety net



Performance Testing

Load, stress & soak



CI/CD Test Automation

Pipeline-native execution



Tool Expertise

Selenium · Cypress · Playwright · Appium



Strategy & Frameworks

Architecture & roadmaps



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WEB & MOBILE AUTOMATION



Web Automation Testing

End-to-end UI coverage across every browser your customers use.

- ✓ Cross-browser & cross-device validation
- ✓ Data-driven & visual regression testing
- ✓ Parallel cloud execution at scale
- ✓ Self-healing locators to cut flakiness



Mobile App Automation

Reliable testing for native, hybrid and responsive apps.

- ✓ iOS & Android on real-device clouds
- ✓ Native, hybrid & React Native support
- ✓ Gesture, network & interrupt scenarios
- ✓ App-store readiness & smoke suites

API & REGRESSION AUTOMATION



API Automation Testing

Fast, stable tests for the contracts your services depend on.

- ✓ REST, GraphQL & gRPC coverage
- ✓ Schema, contract & integration checks
- ✓ Auth, negative & boundary testing
- ✓ Mock services for isolated runs



Regression Automation

An always-on safety net that protects every release.

- ✓ Risk-based suite prioritisation
- ✓ Nightly & on-commit regression runs
- ✓ Automatic flaky-test quarantine
- ✓ Trend dashboards for release sign-off

PERFORMANCE & CI/CD AUTOMATION



Performance Testing

Know how your systems behave long before your users do.

- ✓ Load, stress, spike & soak profiles
- ✓ Realistic workload & traffic modelling
- ✓ Bottleneck & resource analysis
- ✓ SLA & scalability benchmarking



CI/CD Test Automation

Quality gates wired directly into your delivery pipeline.

- ✓ Jenkins, GitHub Actions, GitLab & Azure
- ✓ Automated gates on every build
- ✓ Containerised, parallel execution
- ✓ Instant feedback to developers

TOOL & FRAMEWORK EXPERTISE

Deep, certified expertise across the automation tools that matter.



Selenium

The web automation standard — scalable grids & broad language support



Cypress

Fast, developer-friendly testing for modern JavaScript front-ends



Playwright

Reliable cross-browser automation with auto-wait built in



Appium

Unified native, hybrid & mobile-web automation for iOS and Android



REST Assured & Postman

Robust API test automation and contract validation



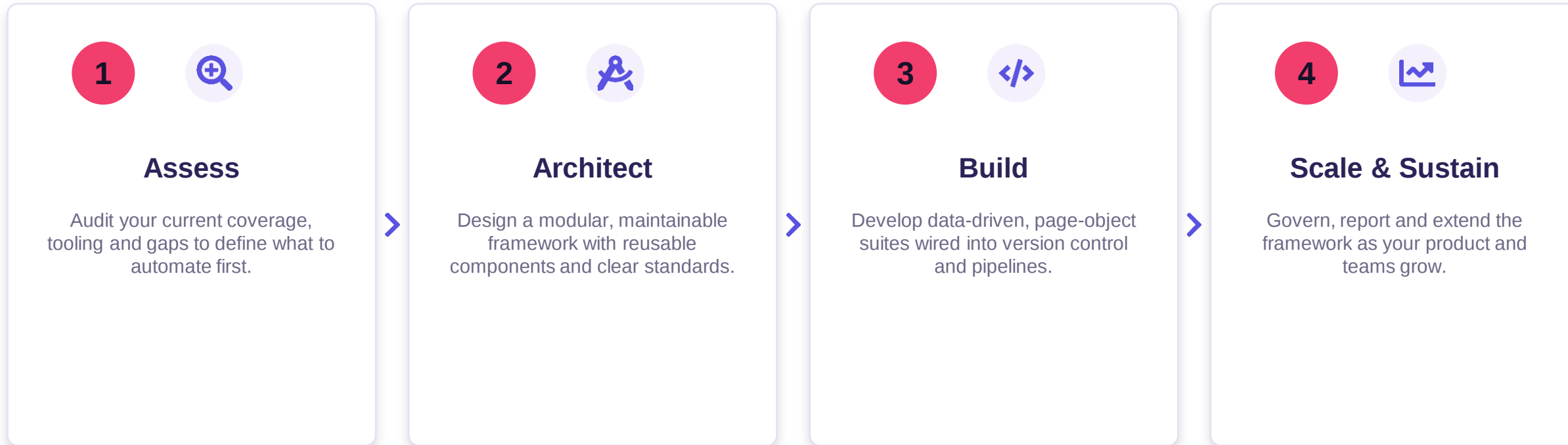
JMeter & k6

Performance engineering from smoke load to peak stress



TEST STRATEGY & FRAMEWORK DEVELOPMENT

Automation that lasts is built on a framework, not a pile of scripts.



WHY AUTOMATION PAYS OFF

Manual testing costs climb with every release. Automation flattens the curve.



70%

less manual
regression effort

3x

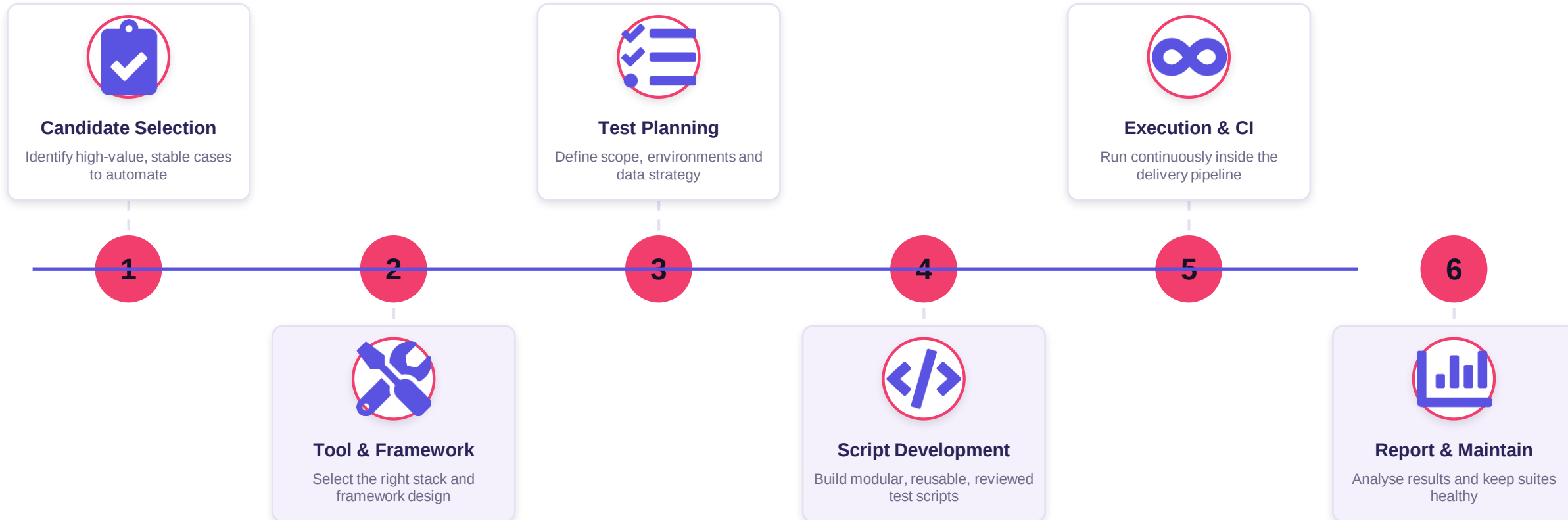
faster release
frequency

50%

earlier defect
detection

AUTOMATION TESTING LIFE CYCLE

A disciplined, repeatable path from candidate selection to continuous maintenance.



TEST AUTOMATION FRAMEWORK

A layered architecture that keeps tests reusable, readable and pipeline-ready.

CI / CD Orchestration

Jenkins · GitHub Actions · GitLab · Azure DevOps - triggers, parallelism & gating

Reporting & Analytics

Allure · ReportPortal · dashboards, trends and release sign-off

Test Layer

Test suites · scenarios · data-driven cases · tagging & prioritisation

Framework Core

Page objects · reusable libraries · utilities · config & secrets management

Application Under Test

Web · Mobile · APIs · Microservices — across every environment



HOW WE ENGAGE

Flexible engagement models that fit how your teams already work.



Dedicated Automation Pod

An embedded squad of automation engineers operating as an extension of your team.

- ✓ Best for scaling ongoing automation
- ✓ Predictable monthly capacity
- ✓ Deep product knowledge over time



Managed Automation

We own the framework, suites and pipeline outcomes against agreed SLAs.

- ✓ Best for outcome-based delivery
- ✓ We run, you review
- ✓ Transparent KPIs & reporting



Project-Based

A defined scope - new framework, migration or coverage uplift - delivered to milestones.

- ✓ Best for a fixed initiative
- ✓ Clear timeline & deliverables
- ✓ Knowledge transfer included

OUR TECHNOLOGY STACK

A modern, best-in-class toolchain spanning every testing discipline.



Web / UI

Selenium

Cypress

Playwright

WebdriverIO



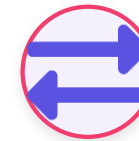
Mobile

Appium

Espresso

XCUITest

Detox



API

REST Assured

Postman

Karate

SoapUI



Performance

JMeter

k6

Gatling

Locust



CI / CD

Jenkins

GitHub Actions

GitLab CI

Azure DevOps



Reporting

Allure

ReportPortal

Extent

TestRail





HOW WE OUTSHINE

Where a specialist automation partner pulls ahead of the alternatives.

Criteria	In-house Manual QA	Generic QA Vendor	Dreamwave Automation
Setup speed	Slow, ad-hoc scripts	Rebuilt each engagement	Ready-to-deploy frameworks in days
Release velocity	Bottlenecked by manual cycles	Limited pipeline integration	CI/CD-native, runs on every commit
Coverage at scale	Hard to sustain	Plateaus as product grows	Scales with modular architecture
Maintainability	Brittle, person-dependent	Hand-off gaps	Reusable, governed, documented
Cost over time	Rises with every release	Variable, effort-based	Falls as automation compounds

TOP INDUSTRIES WE SERVE

Automation tuned to the realities of regulated, high-traffic and fast-moving sectors.



Fintech & Banking



Healthcare & Life Sciences



E-commerce & Retail



SaaS & Technology



Telecom



EdTech



Logistics & Supply Chain



Media & Streaming



CASE STUDY

E-COMMERCE · REGRESSION
AUTOMATION

Cutting a 3-day manual regression cycle to under 2 hours



CHALLENGE

A high-traffic retail platform relied on a manual regression pass before every release, taking three days and delaying launches during peak season.



SOLUTION

We built a modular Selenium and Playwright framework covering critical buyer journeys, wired into the team's GitHub Actions pipeline.



APPROACH

Risk-based suites, parallel cloud execution and self-healing locators kept the run fast, stable and trustworthy on every commit.

RESULTS

95%

regression automated

3 days → 2 hrs

cycle time

40%

faster releases

zero

peak-season escapes



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CASE STUDY

FINTECH · API & PERFORMANCE
AUTOMATION

Releasing daily with confidence under heavy transaction load



CHALLENGE

A payments provider needed to release far more often but lacked automated coverage of its core APIs and no clear view of performance under load.



SOLUTION

We delivered REST Assured contract and integration suites plus k6 performance scenarios modelling realistic peak-traffic conditions.



APPROACH

Quality gates in Azure DevOps blocked regressions automatically, while load benchmarks validated every release against agreed SLAs.

RESULTS

100%

core APIs covered

1s

response at 95th pct

daily

release cadence

60%

fewer incidents



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MEASURABLE IMPACT

The outcomes our automation engagements consistently deliver.



70%

less manual testing effort



3x

faster release frequency



99.9%

suite reliability



50%

earlier defect detection

Figures reflect typical results across Dreamwave automation engagements; outcomes vary by scope and starting maturity.



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WHY CLIENTS CHOOSE US

What engineering and product leaders say about working with us.



Dreamwave turned our regression suite from a bottleneck into a release accelerator. We ship with far more confidence now.

VP of Engineering · Global Retail Platform



The framework they built still pays off two years on - maintainable, well documented and genuinely owned by our team.

Director of QA · Enterprise SaaS



Their performance automation gave us visibility we never had. We caught scaling issues long before our customers could.

Head of Platform · Payments & Fintech



A true partner, not a vendor. They understood our pipeline and embedded automation where it actually mattered.

CTO · HealthTech Scale-up

Illustrative client voices representative of Dreamwave engagements.



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Let's automate your path to faster, higher-quality releases.

Book a discovery call and we'll map a ready-to-deploy automation plan for your stack.



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