



Mtest Labs

Ensuring Quality & Innovation

Mobile Applications and Device Testing Services

Service Description

Mtest Labs provides advanced mobile testing services across iOS, Android, Windows and macOS. Our cloud-based mobile test lab offers access to over 2,500 real devices, enabling comprehensive validation of mobile applications across functional and non-functional dimensions. We specialise in automation frameworks and managed crowd testing.

Service Features

- End-to-end mobile test strategy, planning and automation framework development
- Cloud-based mobile test lab with 2,500+ devices
- Performance, security, functionality, compatibility, usability and geo-location testing
- Multi-platform testing across iOS, Android, Windows and macOS
- Security testing aligned to OWASP Top 10
- CI/CD workflow integration for scalable automation
- Testing for web, hybrid and native mobile applications
- Network condition testing with parallel execution
- Rapidly deployed consultants for UI, compatibility, installation, upgrade, battery and geofence testing

Service Benefits

- Expert guidance on mobile test tools and automation feasibility
- Specialised automation and crowd testing capabilities
- Accelerated test execution with broad automated coverage
- Transparent scoping and detailed debriefing
- Comprehensive functional and non-functional coverage
- Reusable automation scripts to reduce cost and time
- Compliance with regulatory and legal requirements
- ISTQB-certified consultants and Cyber Essentials certification

- Flexible, cost-efficient open-source automation tooling

Managed Software Testing Services

Service Description

Mtest Labs provides a fully managed testing service operating against defined deliverables, SLAs and KPIs. The service spans test strategy, execution and continuous improvement within agile or phased delivery models. We combine manual, user-triggered and automated testing to achieve high quality outcomes.

Service Features

- Test factory model covering strategy to execution
- Digital Test Lab for mobile, compatibility, accessibility and application testing
- On-shore, near-shore and off-shore security-cleared resource options
- Customised testing solutions aligned to business and regulatory needs
- Test strategy, governance and stakeholder management
- Performance testing, KPIs, metrics and SLAs
- End-to-end managed test service delivered by certified experts
- Automation (legacy and new), functional, regression, manual and data testing
- Agile, ISTQB-aligned methodologies and innovative tooling
- Open-source tool testing across multiple technologies

Service Benefits

- Compliance with TCoP, GDS, WCAG and ITIL 4
- Rapid deployment across on-shore, near-shore and off-shore models
- Seamless integration with internal teams and suppliers
- Full ownership of testing delivery
- Broad technical coverage across digital and IT landscapes
- Flexible pricing models: SoW, T&M, fixed price
- Significant cost efficiencies compared to traditional testing models
- Targeted zero-defect sprints through rigorous quality gates
- Improved user experience aligned with business needs
- Usability-focused testing mapped to user stories

Accessibility and Usability Testing Services

Service Description

Mtest Labs' Accessibility and Usability Testing service ensures digital services and applications are usable and accessible for all users, including those with access needs. The service aligns with **WCAG 2.2 A, AA and AAA**, supports **GDS Service Standard** compliance, and incorporates inclusive user research across end to end digital journeys. BPSS, SC and DV-cleared consultants can be deployed within 5 days.

Service Features cloud-based

- WCAG 2.2 AA gap analysis for web, mobile and PDF content
- Clear success criteria, failure identification and prioritised remediation plans
- Manual and automated audits aligned to the POUR principles
- Compliance with TCoP, GDS, GDPR and NCSC standards
- Assistive technology testing: NVDA, JAWS, ZoomText, VoiceOver, Dragon
- Verification of components and patterns against the GOV.UK Design System
- Cross-browser and cross-device accessibility checks
- Usability testing for users with assisted digital needs
- Participant recruitment support across diverse user groups

Service Benefits

- Regular re-testing and regression checks to evidence ongoing compliance
- Shift-left accessibility through CI/CD and design workflow integration
- Improved usability, user satisfaction and digital inclusion
- Hands-on support for designers, developers and content teams
- Findings mapped to GDS Service Standard accessibility points
- AI-driven WCAG 2.2 testing for automated detection and monitoring
- Combined automated and manual accessibility assessments
- Early-stage accessibility validation from alpha onwards
- Comprehensive reporting, issue logs and trend analysis

Non-Functional Testing Services

Service Description

Mtest Labs delivers comprehensive non-functional testing (NFT) to validate performance, security, accessibility and operational resilience against GDS, TCoP, GDPR, WCAG and NCSC standards and defined Non-Functional Requirements (NFRs). Shift-left integration, assurance evidence packs and risk reduction are core to the service. BPSS, SC and DV-cleared consultants can be deployed within 5 days.

Service Features

- Performance engineering: load, stress, soak, volume and scalability testing
- Security and penetration testing: DevSecOps, DAST, SAST, ethical hacking
- Accessibility and usability testing aligned to WCAG 2.2
- Compatibility testing across browsers, devices, OS and assistive technologies
- Resilience and disaster recovery validation, including failover and chaos engineering
- Monitoring and observability: metrics, alerting, logging and health checks
- Compliance checks: GDPR, licensing, legislative checks, GDS assessments
- Shift-left NFT with automated CI/CD checks
- Maintainability and operability: code quality, technical debt analysis
- Cloud infrastructure testing for Azure, AWS and GCP

Service Benefits

- Faster response times and improved user experience
- Enhanced reliability and business continuity
- Stronger security posture aligned with NCSC guidance
- Optimised cloud costs through rightsizing and scalability planning
- Compliance with WCAG, GDPR and Public Sector Accessibility Regulations
- Increased delivery velocity through early NFR validation
- Reduced operational and technical risk

- Improved service stability aligned with GOV.UK expectations
- Strong governance and traceability for GDS assessments
- Continuous improvement through observability insights

Contact

Call +44 7574710788 or email contact@mtestlabs.com to discuss your testing requirements and find out how Mtest Labs can help you.