

SQA CONSULTING

High Level Capability Overview



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CONSULTING

Creating Real Value through Positive Business Change

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About SQA Consulting

At SQA Consulting we create enormous client value through Intelligent Business Process Automation.

Intelligent Business Process Automation is a holistic approach to reducing cost, improving performance, mitigating the risk of process failure and improving organisational value.

We believe that Business Process Automation is crucial to the full realisation of benefit from business change.

We understand that Business Process Automation is a unique journey for each of our clients.

We call this unique journey *"Intelligent Business Process Automation"* (IBPA).

We reuse our process intellectual property and our automation technology to support our clients through their IBPA projects.

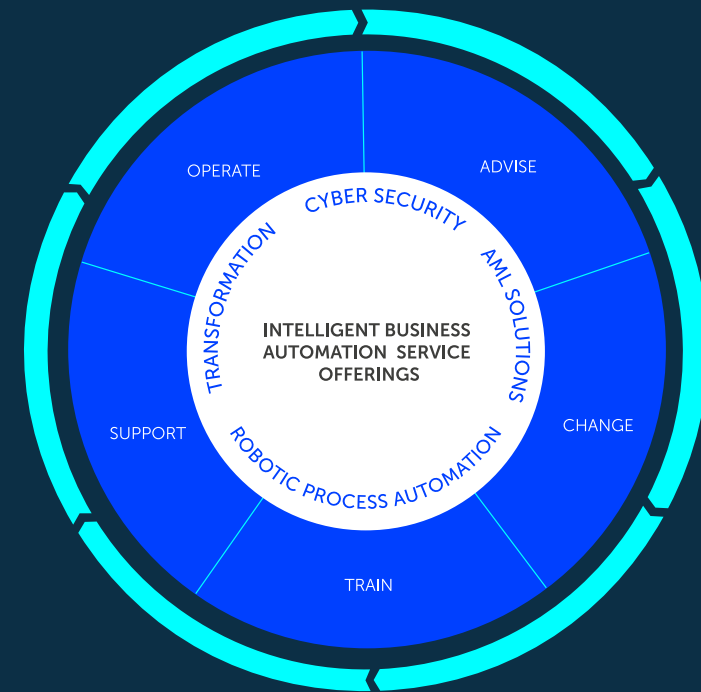
We work heavily in four business process areas: Financial Crime Prevention; Cyber Security; Robotic Process Automation and Change Management.

We have a specialised automation product portfolio for each of these business process areas:

- Orion is our FINTECH product portfolio for Financial Crime Prevention
- Talos is our DEVOPS product portfolio for IT Delivery
- Prometheus is our RPA product portfolio for Business Operations

At SQA Consulting we sell our automation product portfolios and associated professional services, to support our clients with their IBPA projects.

We also use our automation product portfolios to deliver managed services to our clients.



Our Process



Advise

We test processes with clients and make recommendations for benefit delivery through automation.



Change

We run projects with our clients to ensure that recommended change delivers the anticipated business benefit.



Train

We train our clients to ensure that benefits delivered through change projects are sustained.



Support

We provide support to our clients to ensure they continue to reap benefits after IBPA project completion.



Operate

We provide expertise to manage business processes and technologies, on behalf of our clients.

Anti Money Laundering – Sanctions Screening

SQA Consulting produce a suite of products and services to help address screening risk, for Sanctions.

Some of the biggest corporate fines in history have been levied at institutions that have failed to address basic issues with compliance to economic sanctions, prioritising profit over – particularly American – governmental foreign policy objectives.

Our objective is to enable the prevention of financial crime making the world a safer place to do business in.



Managing Screening Risk

The Threat of Sanctioned individuals and entities is global but will be enhanced in certain geographies and with certain types of products.

The SQA Country Risk Index will help understand geographic threat. The SQA CTRP file and SQA Red Flag List will help address it.

The Consequence is determined by your regulator. The consequences for sanctions breaches are very significant, and could include: substantial fines, removal of banking license, banking monitors, and even criminal prosecutions. SQA Training services will help you understand your regulator consequence.

Data Profiler

Analyse files to look for data that is sub-standard and may cause vulnerabilities in screening to be exploited.

Country Risk Index

Identify which countries represent the most risk to your business in global trade.

Sanctions Assessment Centre

Identify areas of relative weakness in your screening systems, and benchmark your effectiveness and efficiency against others.

CTRP

Identify cities, towns, regions, and ports in the most sanctions sensitive countries in the world, helping you avoid doing business where you shouldn't.

Reg Flag List

Identify trade in potentially nefarious dealings from nuclear proliferation to wildlife trafficking.

The Probability associated with any vulnerability in customer screening is determined by the SQA Data Profiler which will identify how likely a vulnerability could be exploited.

The Vulnerability is determined by the SQA Sanctions Assessment Centre. It will identify areas of relative weakness within screening.

Enabling the financial crime community, and make the world a safer place to do business in.

Financial Crime Prevention – Money Laundering Screening

Delivering services to combat Money Laundering is very different to screening, and needs a different approach.

Screening models act against known actors, who might try to disguise themselves.

Bringing Screening Assurance and Money Laundering Assurance together provides a complete coverage for the KYC process.



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Customer Risk Assessment Model Validation

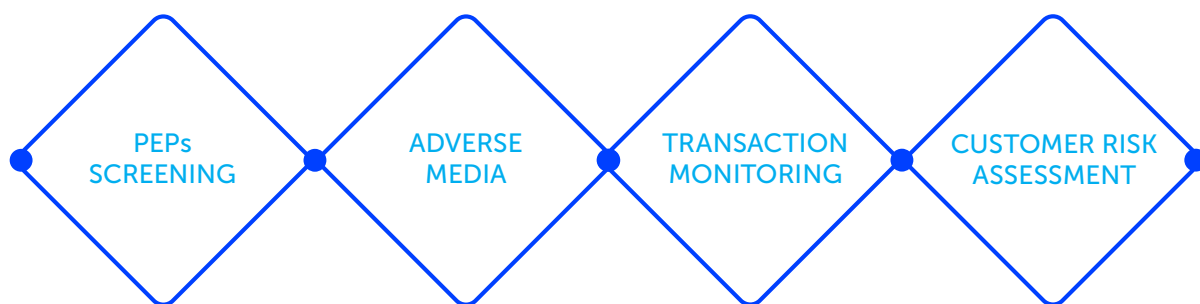
Understanding the risk your clients pose to your organisation is crucial.

Incorrectly diagnosing clients as high risk leads to an unwelcome overhead to the business.

Not identifying high risk clients leads to monetary risk, reputational risk, and regulator enforcement risk.

SQA Consulting can validate your:

- PEP Screening Processes
- Adverse Media Screening Process
- Geographical Risk Assessment
- Customer Risk Assessment Process



Transaction Monitoring Model Validation

Transaction Monitoring systems are notoriously difficult to validate and benchmark.

TM models act against unknown entities who are only detectable by their patterns of behaviour, which will change once we recognise them.

To combat this we recommend: constant rule tuning, constant system upgrades, and system validation.

Constant rule tuning – detect which rules are effective and amplify them, detect which rules are ineffective and diminish them.

Constant system upgrades – make sure that you can introduce upgrades as they become available, this is more important for TM systems than any other system.

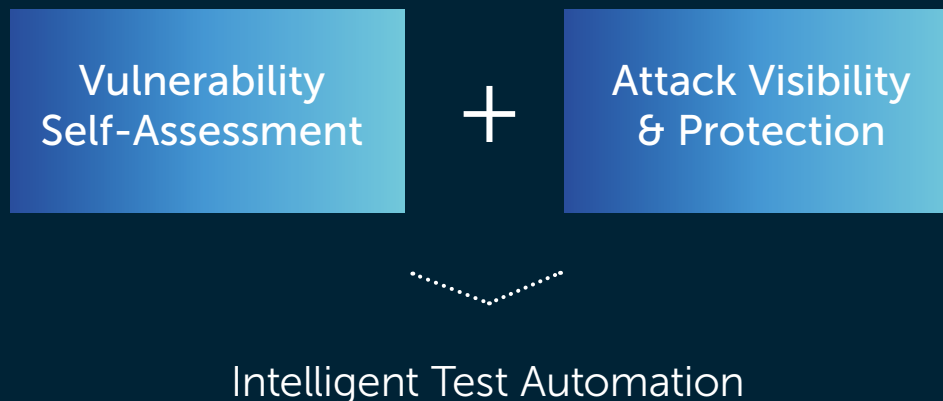
System validation – make sure that the rules you employ do actually work.

Cyber Security Services

Our framework turns all scripts into automated security test scripts assessing in real time and reporting on the following Vulnerabilities:

SQA Consulting can validate your:

- Threat Modelling
- Accreditation Assurance
- Auditing to international standards
- Risk Assessments
- Compliance checks
- Secure Infrastructure design / implementation
- Service hardening
- Health checks
- Cyber threat investigations
- 3rd party intelligence feed aggregation
- Real time incident response



Coverage	Security Coverage
SAST	Custom Code, Libraries, Runtime Flow, Software Architecture
DAST	HTTP Traffic, Frameworks, Runtime Control Flow, Server Configuration
WAF	Backend Connections, Configuration Data, Runtime Platform

Where dedicated SAST, DAST and WAF solutions provide partial coverage, SQA Intelligent Test Automation Security solutions provide end to end security coverage across the whole stack.

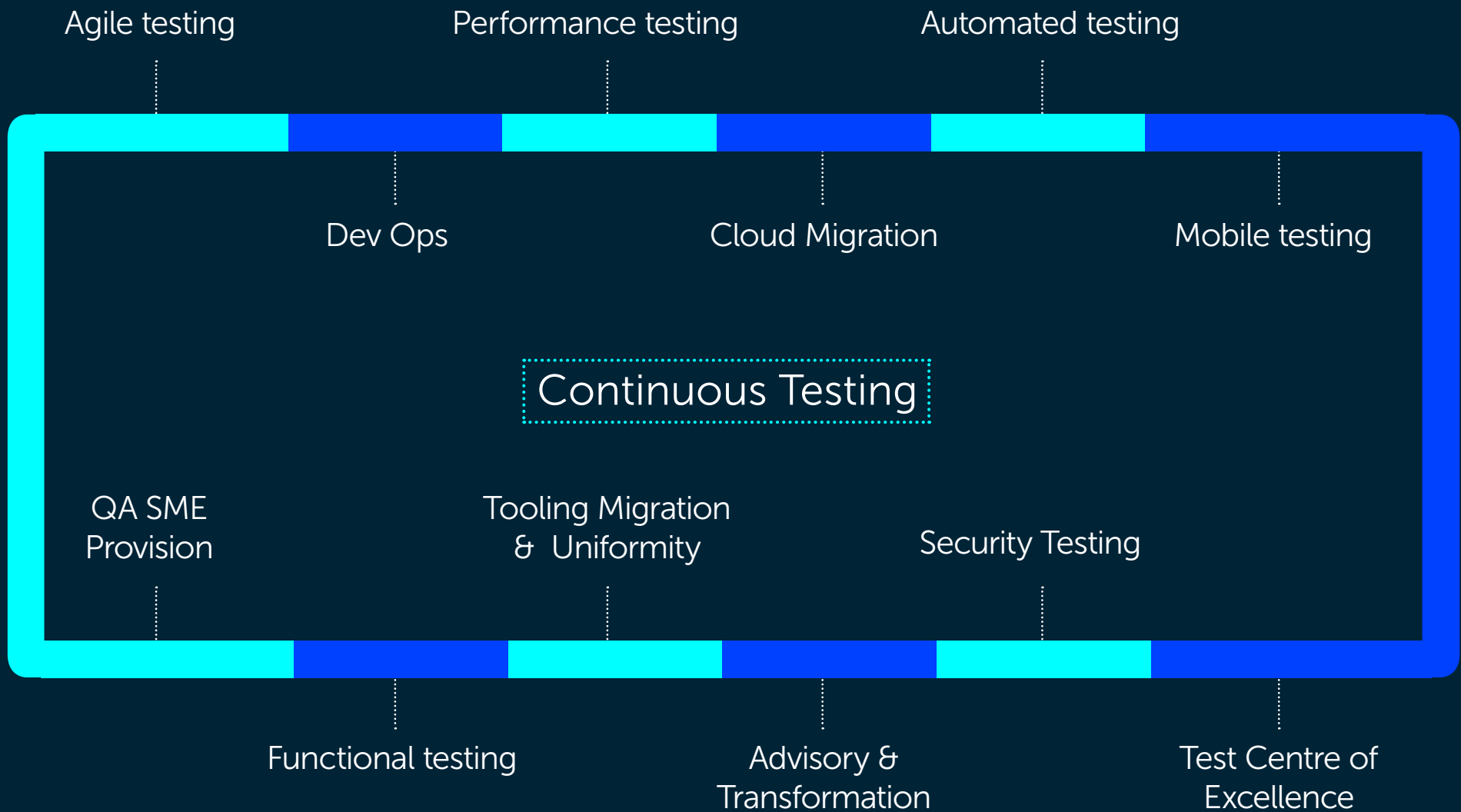
Transformation Services

Change is inevitable, and those that avoid change will not succeed in their objectives. SQA Consulting are a change management business, that help those who partner with us adopt a safer long-term strategy to managing the ever increasing pace of change.



Transformation Services

Our Proven Solutions Enable Change, Provide Confidence & Ensure Production Stability.



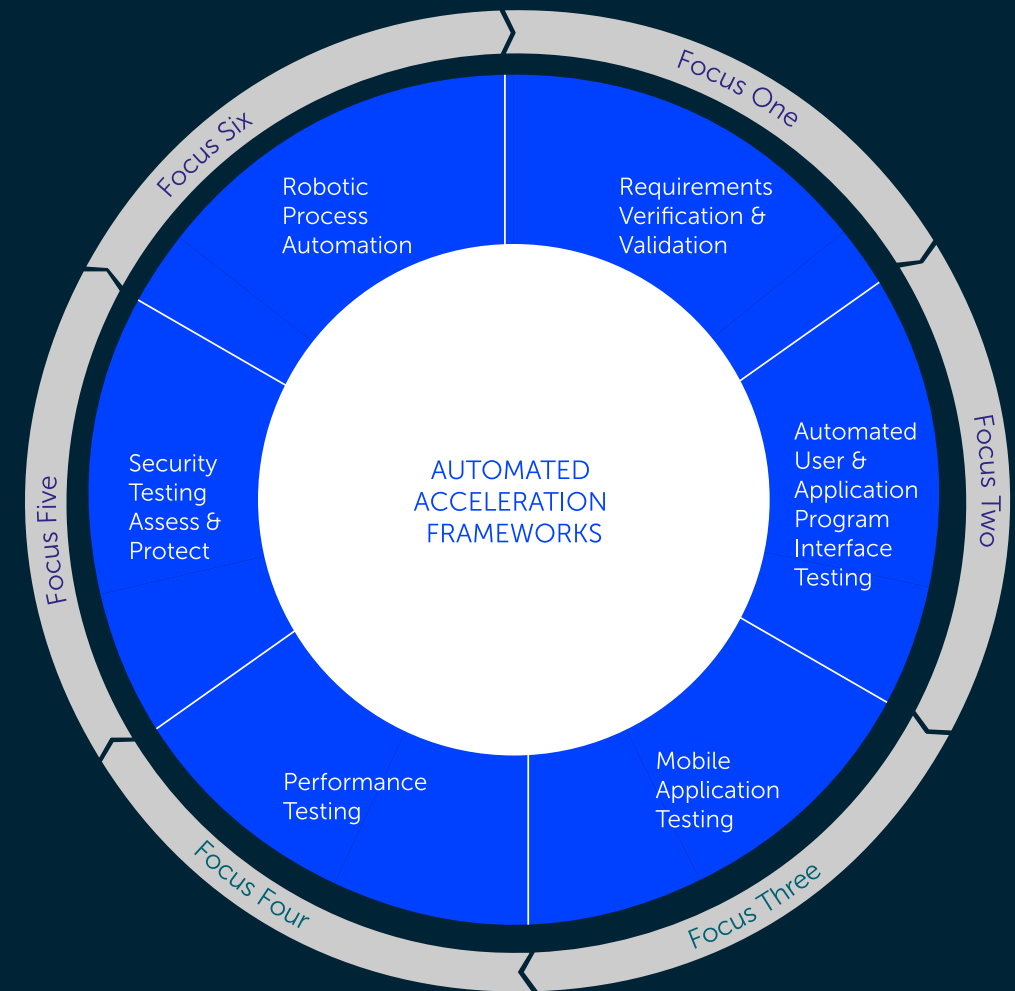
Transformation Frameworks

Do more – Increase coverage

- Deliver more complex services
- Increase satisfaction
- Provide developers with a seamless way to write secure code
- Integrate Security & Performance into the DevOps tool chain
- Monitor and protect production applications from attacks
- Acceleration, Enablement

Do it better – Reduce work, effort & risk

- Expedite execution & outputs
- Improve quality, identify defects early
- Reduce requirement for specialist resources
- Reduce risk and human error
- Shift resource focus to more strategic initiatives
- Increase test phase coverage without the need to write phase specific scripts



These can be delivered as modules or a single solution.

Business Process Management Services

BPM: Our frameworks ensure the ongoing optimisation of the enterprise level value chain and its enabling capabilities.

Business Process Governance		
Understand As-Is, Design To-Be Process		Continuous Improvement
Resource Commitment	Quality Assurance	Program & Project Mgmt

Human Change Management		
Awareness		Perceptions
Motivation	Communication	Commitments

Technology		
Requirements Management		Development
Implementation	Quality Assurance	Quality Assurance

Robotic Process Automation Services

Robotic Automation lets organisations automate current tasks as if a real person was doing them across applications and systems.

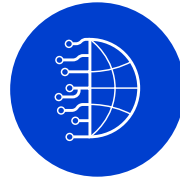
1. Proof of Concept & Solution Delivery Management
2. Present Indicative Solution
3. Identify Processes
4. Use RPA tools and our framework driven delivery methodology
5. Track and Measure Benefits
6. Plan for Sustainability
7. RPA Practice Established

Robotic Process Automation Benefits



Accuracy

Extreme accuracy and uniformity- much less prone to error or typos



Low Technical Barrier

No programming skill necessary to configure a bot



Compliance

Bots follow regulatory compliance rules to a tee and provide an audit trail history



Non-Invasive Technology

No disruption to underlying legacy systems, reducing the burden on IT



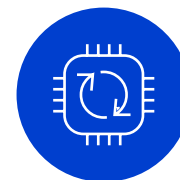
Improved Employee Morale

Worker can dedicate more time to engaging, interesting work



Productivity

Process cycles times are much faster compared to manual process approaches



Reliability

Bots tirelessly work 24x7 without interruption



Consistency

Routine tasks are performed the same way each and every time

Why SQA Consulting?

Customer retention is a key objective for us, and the only way we can achieve that is by delighting our customers, not only with good value, but by providing a service that matches their 21st century values.

At SQA Consulting we:

- identify and satisfy our client's needs
- deliver on our promises and we strive to exceed expectations
- maintain our expertise
- proactively seek legal compliance and appropriate accreditation
- practice what we preach
- are principled and transparent
- communicate clearly, thoroughly and accurately
- take personal accountability for our actions and results
- focus on finding solutions and achieving results
- actively engage in discussions and commit to decisions once they are made
- Involve others in decisions and plans that affect them
- keep promises and commitments made to others
- personally commit to the success and well-being of teammates
- offer shared risk and reward engagement models
- regularly manage and take responsibility for multiple geographically located 3rd parties
- We build internal and external teams to the benefit of our clients
- We are flexible in our approach to client engagement
- We are Innovative
- We find improvement to the way things are done
- We proactively seek differentiation in the market
- We leverage digital technologies to minimise our environmental footprint
- We build long-term relationships with our clients





For more information on how SQA can help secure your business, please contact us on: +44 (0)161 503 0533
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